Универзитет у Београду
Технички факултет у Бору
Број: VI/4-9-5
Бор, 29. 06. 2023. године

На основу члана 49. Статута Техничког факултета у Бору, Наставно-научно веће Факултета на седници одржаној 29. 06. 2023. године, донело је

О Д Л У К У

I Усваја се Извештај Комисије за праћење и унапређење квалитета наставе о студентском вредновању квалитета наставне литературе на основним академским студијама Техничког факултета у Бору, у пролећном семестру школске 2022/2023. године.

II Извештај Комисије за праћење и унапређење квалитета наставе о студентском вредновању квалитета наставне литературе на основним академским студијама Техничког факултета у Бору, у пролећном семестру школске 2022/2023. године, саставни је део ове одлуке.

Доставити:

- председнику Комисије
- архиви
- сајт

ПРЕДСЕДНИК
НАСТАВНО-НАУЧНОГ ВЕЋА

ДЕКАН

Проф. др Дејан Таникић

Univerzitet u Beogradu
TEHNIČKI FAKULTET U BORU
Nastavno-naučnom veću

Komisija za praćenje i unapređenje kvaliteta nastave, u daljem tekstu **Komisija**, maja meseca 2023. godine, sprovela je anketu u okviru koje su studenti osnovnih akademskih studija, svih studijskih programa, vrednovali kvalitet nastavne literature za prolećni semestar školske 2022/2023. godine. Anketiranje je sprovedeno elektronskim putem, pomoću ankete koju su studenti popunjavali anonimno preko studentskog portala.

Nakon sprovedene ankete i analize rezultata Komisija dostavlja sledeći:

I Z V E Š T A J

1. OPŠTI DEO

Anketom je bio obuhvaćen kvalitet nastavne literature.

Podaci o broju studenata na osnovnim akademskim studijama (OAS) koji su učestvovali u anketi sistematizovani su na sledeći način:

- studenti koji su učestvovali u anketi	174	39,73%
- studenti koji nisu učestvovali u anketi	264	60,27%
- studenti koji su mogli da učestvuju u anketi (ukupno upisani)	438	100,00%

Vrednovana je literatura koja se odnosi na ukupno 87 predmeta.

2. POSEBAN DEO

Nakon sprovedene ankete dobijeni rezultati sistematizovani su u **prilogu 1**.

Analiza dobijenih rezultata podrazumeva upoređivanje dobijenih rezultata sa rezultatima vrednovanja mišljenja studenata u prethodnih pet godina koje je vršeno putem anketa koje su sprovedene na kraju prolećnih semestara, kao i na kraju prolećnih semestara u godinama kada je vrednovanje vršeno za kompletnu školsku godinu (školske 2021/22. i 2022/23. godine), a odgovarajući pregled dat je u **tabeli 1**.

Anketa je omogućavala studentima da pored ocenjivanja pedagoškog rada nastavnika i saradnika i ukupne organizovanosti rada Fakulteta daju i svoje komentare o tome. Ukupan broj komentara studenata osnovnih studija iznosi 44.

Tabela 1. Pregled dosadašnjih rezultata studentskog vrednovanja kvaliteta nastavne literature, na osnovnim akademskim studijama na kraju prolećnih semestara, kao i prolećnih semestara u godinama kada je vrednovanje vršeno za kompletnu školsku godinu:

R.b.	Tvrdnje	Srednja ocena				
		18/19.	**19/20.**	**20/21.**	**21/22.**	**22/23.**
1	Udžbenik je razumljiv i pogodan za učenje	4,44	4,57	4,61	4,59	**4,80**
2	Udžbenik je po obimu prilagođen obimu predmeta	4,46	4,58	4,58	4,59	**4,78**
3	Udžbenik je savremen	4,36	4,55	4,58	4,58	**4,74**
4	Udžbenik je dostupan-lako se nabavlja	4,49	4,61	4,59	4,60	**4,72**
5	Udžbenik je tehnički dobro urađen	4,49	4,61	4,62	4,60	**4,72**
6	Cena udžbenika je pristupačna	4,38	4,61	4,62	4,61	**4,76**
7	Nastavni predmet je u potpunosti pokriven sadržajem udžbenika	4,58	4,67	4,67	4,65	**4,76**
	Ukupna srednja ocena	**4,46**	**4,60**	**4,61**	**4,60**	**4,75**

3. ZAKLJUČCI

1. Anketom je vrednovan kvalitet nastavne literature u prolećnom semestru školske 2022/2023. godine.
2. Anketa je sprovedena u maju mesecu 2023. godine i vrednovana je literatura koja se odnosi na ukupno 87 predmeta.
3. Rezultati ankete pokazuju da su ocene osetno veće (prosečna ocena je veća za **0,15**) u odnosu na vrednovanje koje je vršeno prethodne školske 2021/22. godine.

U Boru, jun 2023. godine

za Komisiju predsednik

_____

Prof. dr Predrag Đorđević

Prilog:

- Tabelarni pregled rezultata vrednovanja

Dostavljeno:

1x Nastavno-naučnom veću
1x Arhivi fakulteta
1x Arhivi komisije

PRILOG 1

Kriterijum	Značenje kriterijuma
I	Udžbenik je razumljiv i pogodan za učenje
II	Udžbenik je po obimu prilagođen obimu predmeta
III	Udžbenik je savremen
I	Udžbenik je dostupan - lako se nabavlja
V	Udžbenik je tehnički dobro urađen
V	Cena udžbenika je pristupačna
VII	Nastavni predmet je u potpunosti pokriven sadržajem udžbenika

Akronim predmeta	**Naziv**	**I**	**II**	**III**	**IV**	**V**	**VI**	**VII**	**Srednja ocena**	**Uzorak**
14ОИМ1И2	Informatika 2	5,00	5,00	4,00	5,00	5,00	5,00	5,00	**4,86**	2
14ОИМ1ОО	Osnovi organizacije	5,00	5,00	5,00	5,00	4,50	5,00	5,00	**4,93**	2
14ОИМ1ОТЕ	Osnovi tržišne ekonomije	5,00	5,00	5,00	5,00	4,86	5,00	5,00	**4,98**	10
14ОИМ2ЕЈ2	Engleski jezik 2	4,40	4,40	4,40	4,40	4,40	4,40	4,40	**4,40**	6
14ОИМ2ОП	Organizaciono ponašanje	5,00	4,00	5,00	5,00	5,00	5,00	5,00	**4,86**	3
14ОИМ2ОТПР	Osnovi tehnologije i poznavanje robe	5,00	5,00	5,00	5,00	4,50	5,00	5,00	**4,93**	3
14ОИМ2УП	Upravljanje proizvodnjom	5,00	5,00	5,00	5,00	4,80	5,00	5,00	**4,97**	6
14ОИМ2ФМР	Finansijski menadžment i računovodstvo	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	3
14ОИМ3ЕЈ3	Engleski jezik 3	4,90	4,85	4,80	4,85	4,80	4,90	4,90	**4,86**	24
14ОИМ3ОИ2	Operaciona istraživanja 2	4,90	5,00	5,00	4,90	4,80	5,00	5,00	**4,94**	11
14ОИМ3П	Programiranje	5,00	5,00	4,50	5,00	4,50	5,00	5,00	**4,86**	2
14ОИМ3ТОП	Tehnologija organizacije preduzeća	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОИМ3ТС	Teorija sistema	5,00	5,00	5,00	4,86	4,86	4,86	5,00	**4,94**	8
14ОИМ3УК	Upravljanje kvalitetom	4,94	4,88	4,63	4,53	4,59	4,69	4,85	**4,73**	19
14ОИМ3УПР	Upravljanje procesima rada	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
14ОИМ4ПWД	Poslovni web dizajn	bez ocene	bez ocene	bez ocene	bez ocene	bez ocene	bez ocene	bez ocene	**bez ocene**	1
14ОИМ4ПЕ	Poslovna etika	5,00	5,00	5,00	4,67	5,00	5,00	5,00	**4,95**	3
14ОИМ4ПИ	Poslovna informatika	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОИМ4ПКТ	Planiranje i kontrola troškova	4,91	4,91	4,73	4,73	4,73	5,00	4,55	**4,79**	11
14ОИМ4РБП	Relacione baze podataka	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОИМ4РМ	Računarske mreže	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОИМ4СМ	Strategijski menadžment	4,87	4,93	4,93	4,80	4,93	4,87	4,73	**4,87**	15
14ОИМ4СП	Stručna praksa	5,00	5,00	5,00	4,79	5,00	5,00	5,00	**4,97**	6
14ОИМ4УПР	Upravljanje promenama	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОИМ4УР	Upravljanje rizikom	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	6
14ОМИ2Е	Elektrohemija	5,00	5,00	4,88	5,00	5,00	5,00	5,00	**4,98**	8
14ОМИ3ОЕМ	Osnove ekstraktivne metalurgije	5,00	4,75	4,75	5,00	4,75	5,00	5,00	**4,89**	4
14ОМИ3ТО	Termička obrada	5,00	4,75	5,00	4,25	4,50	5,00	4,75	**4,75**	4

14ОМИ3ТТПМ	Toplotna tehnika i peći u metalurgiji	4,67	4,00	4,33	4,33	4,67	4,33	4,50	**4,40**	3
14ОМИ3ФМ2	Fizička metalurgija 2	4,57	4,71	4,86	4,86	4,57	4,71	4,86	**4,73**	7
14ОМИ4ВМ	Vakuum metalurgija	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОМИ4ДМП	Dobijanje metalnih prevlaka	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОМИ4МЧ	Metalurgija čelika	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
14ОМИ4ПМ	Projektovanje u metalurgiji	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	5
14ОМИ4ПМПС2	Prerada metala u plastičnom stanju 2	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОМИ4СП	Stručna praksa	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	5
14ОРИ2Г	Geodezija	4,20	4,40	3,60	4,40	4,60	4,60	4,00	**4,26**	6
14ОРИ2ОМ	Otpornost materijala	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
14ОРИ3ИЛМС	Istraživanje ležišta mineralnih sirovina	4,50	5,00	4,50	4,50	4,50	4,50	4,50	**4,57**	3
14ОРИ3СП	Stručna praksa	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
14ОРИ3Т	Transport	5,00	4,33	5,00	5,00	5,00	5,00	5,00	**4,90**	4
14ОРИ3ТБМ	Tehnologija bušenja i miniranja	5,00	5,00	4,50	4,50	4,50	4,50	5,00	**4,71**	3
14ОРИ3ТИПО	Tehnologija izrade podzemnih objekata	5,00	5,00	4,50	4,50	5,00	5,00	5,00	**4,86**	3
14ОРИ3Ф	Flotacija	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОРИ3ФМК	Fizičke metode koncentracije	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОРИ4ЛОР	Luženje i obogaćivanje rastvora	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОРИ4МО	Metode otkopavanja	4,00	4,50	4,00	4,50	4,50	4,50	4,00	**4,29**	2
14ОРИ4ОР	Odvodnjavanje rudnika	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОРИ4ПР	Projektovanje rudnika	4,67	4,67	4,33	4,67	4,67	4,67	4,67	**4,62**	3
14ОРИ4СП	Stručna praksa	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**1,00**	1
14ОРИ4ТПМС	Tehnologija pripreme mineralnih sirovina	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОТИ1М2	Matematika 2	4,61	4,50	4,28	4,39	4,28	4,56	4,56	**4,45**	22
14ОТИ1НХ	Neorganska hemija	4,00	3,00	4,00	4,00	4,00	4,00	4,00	**3,86**	1
14ОТИ2АХ	Analitička hemija	4,50	4,50	4,50	4,50	4,50	4,50	4,50	**4,50**	4
14ОТИ2Т	Termodinamika	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
14ОТИ3ОИМ	Osnovi instrumentalnih metoda	4,82	4,50	4,80	4,60	4,70	4,50	4,73	**4,66**	11
14ОТИ3ОХТ	Opšta hemijska tehnologija	4,86	4,86	4,86	4,86	4,86	4,86	4,86	**4,86**	7
14ОТИ3ТО2	Tehnološke operacije 2	4,82	4,91	4,73	4,82	4,91	4,73	4,82	**4,82**	11
14ОТИ4ЕОП	Ekonomika i organizacija poslovanja	4,43	4,43	4,00	4,14	4,14	4,14	4,29	**4,22**	7
14ОТИ4КЗ	Korozija i zaštita	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	6
14ОТИ4КМ	Korozija materijala	5,00	5,00	5,00	4,75	5,00	5,00	5,00	**4,96**	5
14ОТИ4ОЗМ	Organske zagađujuće materije	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
14ОТИ4СП	Stručna praksa	4,83	4,83	4,83	4,83	4,83	4,83	4,83	**4,83**	8
14ОТИ4ТПОЧО	Tehnologija prerade i odlaganja čvrstog otpada	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
14ОТИ4ТС	Tehnologija stakla	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
21ОИМ1ЕЈ1б	Engleski jezik 1b	4,88	4,92	4,88	4,81	4,80	4,85	4,81	**4,85**	27
21ОИМ1И2	Informatika 2	4,27	4,52	4,52	4,39	4,35	4,22	4,33	**4,37**	27

21ОИМ1КК	Kultura komunikacije	5,00	5,00	5,00	5,00	4,50	5,00	5,00	**4,93**	2
21ОИМ1ОЈ	Odnosi s javnošću	4,70	4,80	5,00	5,00	4,90	4,80	4,80	**4,86**	10
21ОИМ1ОО	Osnovi organizacije	4,70	4,55	4,73	4,64	4,55	4,80	4,80	**4,68**	12
21ОИМ1ОТЕ	Osnovi tržišne ekonomije	4,85	4,85	4,77	4,69	4,69	4,62	4,54	**4,72**	14
21ОИМ2ЕЈ2б	Engleski jezik 2b	4,84	4,79	4,84	4,79	4,79	4,79	4,74	**4,80**	20
21ОИМ2ОП	Organizaciono ponašanje	5,00	4,33	5,00	5,00	4,75	4,75	5,00	**4,83**	4
21ОИМ2ОТПР	Osnovi tehnologije i poznavanje robe	5,00	4,33	5,00	4,67	4,67	5,00	4,67	**4,76**	5
21ОИМ2УП	Upravljanje proizvodnjom	5,00	5,00	4,60	4,60	4,80	5,00	5,00	**4,86**	5
21ОИМ2ФМР	Finansijski menadžment i računovodstvo	4,00	4,80	4,50	4,80	4,80	5,00	5,00	**4,70**	5
21ОМИ2Е	Elektrohemija	5,00	4,00	4,00	4,00	4,00	4,00	4,00	**4,14**	1
21ОМИ2ИМ1	Ispitivanje metala 1	5,00	4,00	5,00	4,00	4,00	4,00	5,00	**4,43**	1
21ОМИ2МТ1	Metalurška termodinamika 1	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОРИ1КП	Kotirana projekcija	5,00	5,00	5,00	5,00	4,71	5,00	5,00	**4,96**	7
21ОРИ2Г	Geodezija	4,80	5,00	4,40	4,40	4,80	5,00	5,00	**4,77**	5
21ОРИ2МСТ	Mehanika stena i tla	5,00	5,00	4,75	4,75	4,75	4,75	4,75	**4,82**	5
21ОРИ2МУР	Materijali u rudarstvu	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
21ОРИ2ОМ	Otpornost materijala	4,67	4,83	4,67	4,67	4,67	4,83	4,67	**4,72**	6
21ОРИ2ОМУ	Osnove mašina i uređaja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4
21ОРИ2РД	Rudnička dokumentacija	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
21ОРИ3БЗРР	Bezbednost i zdravlje na radu u rudnicima	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОРИ3ЕК	Eksploatacija kamena	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОРИ3ПС	Podgradni sistemi	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
21ОРИ3СП1	Stručna praksa 1	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2
21ОРИ3ССК	Stabilnost i sanacija kosina	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОРИ3ТБМ	Tehnologija bušenja i miniranja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОРИ4ПР	Projektovanje rudnika	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОТИ1ИГ	Inženjerska grafika	5,00	4,79	4,93	5,00	4,86	4,79	5,00	**4,91**	14
21ОТИ1М2	Matematika 2	4,60	4,65	4,43	4,43	4,55	4,55	4,70	**4,56**	22
21ОТИ1НХ	Neorganska hemija	4,78	4,78	4,67	4,56	4,67	4,33	4,67	**4,64**	9
21ОТИ2АХ	Analitička hemija	4,89	4,63	4,75	4,75	4,38	4,88	4,63	**4,70**	10
21ОТИ2ОЕ	Osnovi elektrotehnike	4,75	4,75	4,75	4,75	4,75	4,75	4,75	**4,75**	9
21ОТИ2ОХ	Organska hemija	4,88	5,00	5,00	4,63	4,88	4,75	4,88	**4,86**	9
21ОТИ2Т	Termodinamika	4,43	4,43	4,43	4,43	4,43	4,43	4,29	**4,41**	8
21ОТИ3ОИМ	Osnovi instrumentalnih metoda	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОТИ3ОХТ	Opšta hemijska tehnologija	5,00	4,00	5,00	5,00	5,00	4,00	5,00	**4,71**	1
21ОТИ4ЕОП	Ekonomika i organizacija poslovanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОТИ4ОЗМ	Organske zagađujuće materije	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1
21ОТИ4СП	Stručna praksa	5,00	4,00	4,00	5,00	5,00	5,00	5,00	**4,71**	1
ОИМ4ПКТ	Planiranje i kontrola troškova	5,00	5,00	4,00	4,00	5,00	5,00	bez ocene	**4,67**	1
ОИМ4ПРЕУ	Pravo i regulativa Evropske Unije	bez ocene	bez ocene	bez ocene	bez ocene	bez ocene	bez ocene	bez ocene	**bez ocene**	1
ОТИ1М2	Matematika II	4,00	4,00	4,00	4,00	4,00	4,00	4,00	**4,00**	1

ОТИЗТО2	Tehnološke operacije II	5,00	5,00	4,00	4,00	4,00	4,00	4,00	**4,29**	1
	∑	**4,80**	**4,78**	**4,74**	**4,72**	**4,72**	**4,76**	**4,76**	**4,75**	

Универзитет у Београду
Технички факултет у Бору
Број: VI/4-9-6
Бор, 29. 06. 2023. године

На основу члана 49. Статута Техничког факултета у Бору, Наставно-научно веће Факултета на седници одржаној 29. 06. 2023. године, донело је

О Д Л У К У

I Усваја се Комисије за праћење и унапређење квалитета наставе о спроведеном студентском вредновању педагошког рада наставника и квалитета наставне литературе на мастер академским студијама, Техничког факултета у Бору, у пролећном семестру школске 2022/2023. године.

II Извештај Комисије за праћење и унапређење квалитета наставе о спроведеном студентском вредновању педагошког рада наставника и квалитета наставне литературе на мастер академским студијама, Техничког факултета у Бору, у пролећном семестру школске 2022/2023. године, саставни је део ове одлуке.

Доставити:

- председнику Комисије
- архиви
- сајт

ПРЕДСЕДНИК
НАСТАВНО-НАУЧНОГ ВЕЋА

ДЕКАН

Проф. др Дејан Таникић

Univerzitet u Beogradu
TEHNIČKI FAKULTET U BORU
Nastavno-naučnom veću

Komisija za praćenje i unapređenje kvaliteta nastave, u daljem tekstu **Komisija**, maja meseca 2023. godine, sprovela je anketu u okviru koje su studenti master akademskih studija, vrednovali pedagoški rad nastavnika i saradnika, nastavnu literaturu, kao i ukupnu organizovanost rada Fakulteta za prolećni semestar školske 2022/2023. godine. U skladu sa važećim Pravilnikom o studentskom vrednovanju pedagoškog rada nastavnika Univerziteta u Beogradu kao i usvojenim Pravilnikom o studentskom vrednovanju pedagoškog rada nastavnika Univerziteta u Beogradu, koji će važiti od školske 2023/2024. godine, anketiranje je sprovedeno elektronski, pomoću ankete koju su studenti popunjavali anonimno preko studentskog portala. Upitnik se kao i do sada sastojao od ponuđenih odgovora definisanih u Obrascu 1 koji je sastavni deo Pravilnika o studentskom vrednovanju pedagoškog rada nastavnika Tehničkog fakulteta u Boru.

Nakon sprovedene ankete i analize rezultata Komisija dostavlja sledeći:

I Z V E Š T A J

1. OPŠTI DEO

Anketom su bili obuhvaćeni:

- pedagoški rad nastavnika i saradnika i
- kvalitet nastavne literature.

Podaci o broju studenata na master akademskim studijama (MAS) koji su učestvovali u anketi sistematizovani su na sledeći način:

- studenti koji su učestvovali u anketi	37	45,12%
- studenti koji nisu učestvovali u anketi	45	54,88%
- studenti koji su mogli da učestvuju u anketi (ukupno upisani)	82	100,00%

Anketom je obuhvaćen 31 nastavnik i saradnik.

Anketom je obuhvaćena nastavna literatura koja se odnosi na 22 predmeta.

2. POSEBAN DEO

U okviru posebnog dela ovog izveštaja prikazani su rezultati ankete koji se odnose na vrednovanje pedagoškog rada nastavnika i saradnika, kvaliteta nastavne literature i ukupne organizovanosti rada Fakulteta.

U **prilogu 1** dat je tabelarni statistički prikaz pojedinačnih prosečnih rezultata ankete koji se odnose na vrednovanje pedagoškog rada nastavnika i saradnika. Pregled pojedinačnih izveštaja za svakog nastavnika i saradnika za svaki predmet tog nastavnika i saradnika čiji se pedagoški rad vrednovao predstavljen je tabelarno u **prilogu 2**.

Ukupni prosečni rezultati ankete koji se odnose na vrednovanje pedagoškog rada nastavnika i saradnika, po tvrdnjama, prikazani su u **tabeli 1** (poslednja kolona).

Rezultati ankete koji se odnose na vrednovanje kvaliteta nastavne literature prikazani su u **tabeli 2**

(poslednja kolona), a pojedinačni u **prilogu 3**.

Rezultati ankete koji se odnose na vrednovanje ukupne organizovanosti rada Fakulteta prikazani su u **tabeli 3** (poslednja kolona).

Anketa je omogućavala studentima da pored ocenjivanja pedagoškog rada nastavnika i saradnika i ukupne organizovanosti rada Fakulteta daju i svoje komentare o tome. Studenti master studija dali su jedan komentar prilikom ocenjivanja pedagoškog rada nastavnika i saradnika.

3. ZAVRŠNA ANALIZA

Završna analiza podrazumeva upoređivanje dobijenih rezultata sa rezultatima vrednovanja mišljenja studenata u prethodnih pet godina koje je vršeno putem anketa koje su sprovedene na kraju prolećnih semestara, kao i na kraju prolećnih semestara u godinama kada je vrednovanje vršeno za kompletnu školsku godinu (školske 2021/22. i 2022/23. godine), a odgovarajući pregledi dati su u tabelama 1 i 2.

Tabela 1. Pregled dosadašnjih rezultata studentskog vrednovanja pedagoškog rada nastavnika i saradnika, na master akademskim studijama na kraju prolećnih semestara, kao i prolećnih semestara u godinama kada je vrednovanje vršeno za kompletnu školsku godinu:

R. b.	Tvrdnje	Srednja ocena				
		18/19.	19/20.	20/21.	21/22.	22/23.
1	Izlaže jasno i razumljivo	4,81	4,58	4,88	4,89	**5,00**
2	Izlaže pregledno i ističe najbitnije	4,84	4,49	4,89	4,88	**4,97**
3	Izlaže prihvatljivim tempom	4,77	4,59	4,87	4,88	**5,00**
4	Dolazi na čas dobro pripremljen	4,89	4,62	4,90	4,93	**5,00**
5	Drži nastavu u odgovarajućem terminu i bez kašnjenja	4,91	4,76	4,89	4,92	**4,99**
6	Podstiče student da učestvuju u nastavi	4,84	4,65	4,91	4,84	**5,00**
7	Daje korisne informacije o radu studenata	4,87	4,64	4,86	4,89	**4,97**
8	Daje odgovore na studentska pitanja	4,87	4,66	4,90	4,93	**4,99**
9	Dosadašnje ocene kod ovog nastavnika odgovaraju mom pokazanom znanju	4,88	4,72	4,93	4,89	**5,00**
	Ukupna srednja ocena	**4,85**	**4,63**	**4,89**	**4,89**	**4,99**

Tabela 2. Pregled dosadašnjih rezultata vrednovanja kvaliteta nastavne literature, od strane studenata na master akademskim studijama na kraju prolećnih semestara, kao i prolećnih semestara u godinama kada je vrednovanje vršeno za kompletnu školsku godinu:

R.b.	Tvrdnje	Srednja ocena				
		18/19.	19/20.	20/21.	21/22.	22/23.
1	Udžbenik je razumljiv i pogodan za učenje	4,82	4,08	4,80	4,82	**4,95**
2	Udžbenik je po obimu prilagođen obimu predmeta	4,81	4,35	4,84	4,81	**5,00**
3	Udžbenik je savremen	4,74	4,49	4,84	4,74	**4,95**
4	Udžbenik je dostupan-lako se nabavlja	4,84	4,35	4,82	4,84	**4,87**
5	Udžbenik je tehnički dobro urađen	4,79	4,43	4,82	4,79	**4,90**
6	Cena udžbenika je pristupačna	4,85	4,52	4,78	4,85	**4,93**
7	Nastavni predmet je u potpunosti pokriven sadržajem udžbenika	4,84	4,55	4,91	4,84	**5,00**
	Ukupna srednja ocena	**4,81**	**4,40**	**4,83**	**4,81**	**4,94**

Tabela 3. Pregled dosadašnjih rezultata vrednovanja ukupne organizovanosti rada Fakulteta od strane studenata na master akademskim studijama, na kraju prolećnih semestara, kao i prolećnih semestara u godinama kada je vrednovanje vršeno za kompletnu školsku godinu:

R. b.	Oblast	Srednja ocena				
		18/19.	19/20.	20/21.	21/22.	22/23.
1	Ukupna organizacija nastave	4,48	4,00	4,76	4,52	**4,73**
2	Čistoća i opremljenost prostorija	3,59	3,87	4,48	4,27	**4,31**
3	Informisanost na Fakultetu	3,78	4,08	4,59	4,47	**4,60**
4	Rad Studentske službe	3,85	4,46	4,86	4,73	**4,60**
	Ukupna srednja ocena	**3,93**	**4,10**	**4,67**	**4,50**	**4,56**

4. ZAKLJUČCI

Nakon sprovedene ankete i obrade rezultata zaključeno je sledeće:

1. Anketom su vrednovani pedagoški rad nastavnika i saradnika, kvalitet nastavne literature i ukupna organizovanost rada Fakulteta (organizacija nastave, čistoća i opremljenost prostorija, informisanost na Fakultetu i rad studentske Službe), u toku školske 2022/2023. godine.
2. Anketa je sprovedena u maju mesecu 2023. godine. Anketom je obuhvaćen 31 nastavnik i saradnik kao i nastavna literatura koja se odnosi na 22 predmeta.
3. Po preporuci Univerziteta u Beogradu, anonimno anketiranje je organizovano elektronskim putem preko studentskog portala.
4. U odnosu na prethodnu godinu uočljivo je da je ukupna srednja ocena pedagoškog rada nastavnika i saradnika viša za 0,1. Ukupna srednja ocena za kvalitet literature je viša za 0,13 u odnosu na prethodnu godinu, dok je ocena za ukupnu organizovanost rada Fakulteta viša za 0,06 u odnosu na prethodnu školsku godinu.

U Boru, jun 2023. godine

za Komisiju predsednik

_____

Prof. dr Predrag Đorđević

Prilozi:

1. Tabelarni pregled ukupnih prosečnih ocena svih anketiranih nastavnika i saradnika
2. Tabelarni pregled prosečnih ocena svih anketiranih nastavnika i saradnika pojedinačno za svaki predmet tog nastavnika i saradnika
3. Tabelarni pregled ocena svih anketiranih udžbenika

Dostavljeno:

1x Nastavno-naučnom veću
1x Arhivi fakulteta
1x Arhivi komisije

PRILOG 1

Kriterijumi za vrednovanje rada nastavnika od strane studenata:	
I	Dosadašnje ocene kod ovog nastavnika odgovaraju mom pokazanom znanju
II	Nastavnik daje korisne informacije o radu studenata
III	Nastavnik daje odgovore na studentska pitanja
IV	Nastavnik dolazi na čas dobro pripremljen
V	Nastavnik drži nastavu u odgovarajućim terminima i bez kašnjenja
VI	Nastavnik izlaže jasno i razumljivo
VII	Nastavnik izlaže pregledno i ističe najbitnije
VIII	Nastavnik izlaže prihvatljivim tempom
IX	Nastavnik podstiče studente da učestvuju u nastavi

Ime i prezime	**I**	**II**	**III**	**IV**	**V**	**VI**	**VII**	**VIII**	**IX**	**Srednja ocena**	**Uzorak**
Anđelka Stojanović	5,00	4,75	5,00	5,00	5,00	5,00	4,75	4,75	5,00	4,92	4
Danijela Voza	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Dejan Bogdanović	5,00	5,00	5,00	5,00	5,00	5,00	4,75	5,00	5,00	4,97	4
Dejan Petrović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Dragan Manasijević	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Dragan Zlatanović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Đorđe Nikolić	5,00	4,83	5,00	5,00	4,83	5,00	5,00	5,00	5,00	4,96	6
Grozdanka Bogdanović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Jasmina Petrović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Jelena Đoković	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
Jelena Kalinović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Ljubiša Balanović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Maja Trumić	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4
Milan Radovanović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	7
Milan Trumić	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Milica Zdravković	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Milijana Mitrović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Mira Cocić	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Mladen Radovanović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Pavle Stojković	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Predrag Đorđević	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4
Sanela Arsić	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Saša Marjanović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Saša Stojadinović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	7
Snežana Šerbula	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Srba Mladenović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Tanja Kalinović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Uroš Stamenković	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
Vesna Grekulović	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
Vladimir Nikolić	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
Žaklina Tasić	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4
∑	**5,00**	**4,97**	**5,00**	**5,00**	**4,99**	**5,00**	**4,97**	**4,99**	**5,00**	**4,99**	

PRILOG 2

Kriterijumi za vrednovanje rada nastavnika od strane studenata:	
I	Dosadašnje ocene kod ovog nastavnika odgovaraju mom pokazanom znanju
II	Nastavnik daje korisne informacije o radu studenata
III	Nastavnik daje odgovore na studentska pitanja
IV	Nastavnik dolazi na čas dobro pripremljen
V	Nastavnik drži nastavu u odgovarajućim terminima i bez kašnjenja
VI	Nastavnik izlaže jasno i razumljivo
VII	Nastavnik izlaže pregledno i ističe najbitnije
VIII	Nastavnik izlaže prihvatljivim tempom
IX	Nastavnik podstiče studente da učestvuju u nastavi

Ime i prezime	Akronim predmeta	Naziv predmeta	Tip nastave	I	II	III	IV	V	VI	VII	VIII	IX	Srednja ocena	Uzorak	Ukupno studenata
Anđelka Stojanović (K753)	21МИМ1ТОИМР	Teorijske osnove za izradu master rada	vežbe	5,00	4,75	5,00	5,00	5,00	5,00	4,75	4,75	5,00	4,92	4	12
				5,00	4,75	5,00	5,00	5,00	5,00	4,75	4,75	5,00	4,92	4	
Danijela Voza (K711)	21МИМ1МРИ	Master rad (istraživanja)	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	11
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	
Dejan Bogdanović (K703)	21МИМ1ППМ	Portfolio projekt menadžment	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	4,75	5,00	5,00	4,97	4	9
				5,00	5,00	5,00	5,00	5,00	5,00	4,75	5,00	5,00	4,97	4	
Dejan Petrović (K714)	21МРИ1ТОИМР	Teorijske osnove za izradu master rada	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	20
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	
Dragan Manasijević	21ММИ1ТОИМР	Teorijske osnove za izradu master rada	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	6

(K637)															
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	
Dragan Zlatanović (371)	21МРИ1ПЈП	Planiranje jamske proizvodnje	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	11
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	
Đorđe Nikolić (K696)	21МИМ1ТОИМР	Teorijske osnove za izradu master rada	predavanja	5,00	4,75	5,00	5,00	4,75	5,00	5,00	5,00	5,00	4,94	4	12
Đorđe Nikolić (K696)	14МИМ1ТОИМР	Teorijske osnove za izradu master rada	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	1
Đorđe Nikolić (K696)	14МИМ1ТОИМР	Teorijske osnove za izradu master rada	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	1
				5,00	4,83	5,00	5,00	4,83	5,00	5,00	5,00	5,00	4,96	6	
Grozdanka Bogdanović (K593)	21МРИ1ТИОВ	Tretman industrijskih otpadnih voda	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	4
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	
Jasmina Petrović (K760)	21ММИ1МЛГЧ	Metalurgija livenog gvožđa i čelika	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	2
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	
Jelena Đoković (K672)	21МТИ1ТОИМР	Teorijske osnove za izradu master rada	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3	12
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3	
Jelena Kalinović (K704)	21МТИ1ИИЗВ	Industrijski izvori zagađenja vazduha	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	10
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	
Ljubiša Balanović (K693)	21ММИ1ИМРИ	Master rad (istraživanja)	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	9
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	

Maja Trumić (K713)	21МРИ1МРИ	Master rad (istraživanja)	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	4	24
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**4**	
Milan Radovanović (K677)	21МТИ1ЕИ	Elektrohemijsko inženjerstvo	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	3
Milan Radovanović (K677)	21МТИ1МРСИРИ	Master rad - SIR (istraživanja)	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	3	13
Milan Radovanović (K677)	21МРИ1ТОИМР	Teorijske osnove za izradu master rada	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	3	20
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**7**	
Milan Trumić (K608)	21МРИ1ОППМС	Osnovi projektovanja u pripremi mineralnih sirovina	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	4
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**1**	
Milica Zdravković (K757)	21ММИ1ТОИМР	Teorijske osnove za izradu master rada	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2	6
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**2**	
Milijana Mitrović (K771)	21ММИ1ПРПМ	Prerada retkih i plemenitih metala	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	3
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**1**	
Mira Cocić (K697)	21МРИ1ТОИМР	Teorijske osnove za izradu master rada	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	20
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**1**	
Mladen Radovanović	21МРИ1ПЈП	Planiranje jamske proizvodnje	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2	11

(K764)															
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	
Pavle Stojković (K758)	21МРИ1ОПК	Optimizacija površinskih kopova	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	4
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	
Predrag Đorđević (K722)	21МИМ1СП	Stručna praksa	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4	12
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4	
Sanela Arsić (K744)	21МИМ1МРИ	Master rad (istraživanja)	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	11
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2	
Saša Marjanović (K612)	21ММИ1ПРПМ	Prerada retkih i plemenitih metala	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	3
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	
Saša Stojadinović (K646)	21МРИ1ОПК	Optimizacija površinskih kopova	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	4
Saša Stojadinović (K646)	21МРИ1ПР	Propisi u rudarstvu	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3	15
Saša Stojadinović (K646)	21МРИ1СП	Stručna praksa	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3	19
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	7	
Snežana Šerbula (K431)	21МТИ1ИИЗВ	Industrijski izvori zagađenja vazduha	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	10
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	
Srba Mladenović (K623)	21ММИ1МЛГЧ	Metalurgija livenog gvožđa i čelika	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	2
				5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1	

Tanja Kalinović (K707)	21МТИ1ИИЗВ	Industrijski izvori zagađenja vazduha	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	10
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**1**	
Uroš Stamenković (K737)	21ММИ1ИМРИ	Master rad (istraživanja)	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	2	9
Uroš Stamenković (K737)	21ММИ1СП	Stručna praksa	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	7
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**3**	
Vesna Grekulović (K649)	21ММИ1СП	Stručna praksa	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	7
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**1**	
Vladimir Nikolić (K752)	21МРИ1ОППМС	Osnovi projektovanja u pripremi mineralnih sirovina	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	4
Vladimir Nikolić (K752)	21МРИ1ТИОВ	Tretman industrijskih otpadnih voda	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	4
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**2**	
Žaklina Tasić (K729)	21МТИ1СП	Stručna praksa	predavanja	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	3	13
Žaklina Tasić (K729)	21МТИ1ЕИ	Elektrohemijsko inženjerstvo	vežbe	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	**5,00**	1	3
				5,00	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**5,00**	**4**	

PRILOG 3

Kriterijum	Značenje kriterijuma
I	Udžbenik je razumljiv i pogodan za učenje
II	Udžbenik je po obimu prilagođen obimu predmeta
III	Udžbenik je savremen
IV	Udžbenik je dostupan - lako se nabavlja
V	Udžbenik je tehnički dobro urađen
VI	Cena udžbenika je pristupačna
VII	Nastavni predmet je u potpunosti pokriven sadržajem udžbenika

Akronim predmeta	**Naziv**	**I**	**II**	**III**	**IV**	**V**	**VI**	**VII**	**Srednja ocena**	**Uzorak**
21МТИ1ЕИ	Elektrohemijsko inženjerstvo	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
21МТИ1ИИЗВ	Industrijski izvori zagađenja vazduha	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
21МТИ1МРСИРИ	Master rad - SIR (istraživanja)	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21МИМ1МРИ	Master rad (istraživanja)	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21ММИ1ИМРИ	Master rad (istraživanja)	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21МРИ1МРИ	Master rad (istraživanja)	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4
21ММИ1МЛГЧ	Metalurgija livenog gvožđa i čelika	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
21МРИ1ОПК	Optimizacija površinskih kopova	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
21МРИ1ОППМС	Osnovi projektovanja u pripremi mineralnih sirovina	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
21МРИ1ПЈП	Planiranje jamske proizvodnje	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
21МИМ1ППМ	Portfolio projekt menadžment	4,67	5,00	4,67	4,33	4,33	4,67	5,00	4,67	4
21ММИ1ПРПМ	Prerada retkih i plemenitih metala	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
21МРИ1ПР	Propisi u rudarstvu	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21МИМ1СП	Stručna praksa	4,67	5,00	4,67	4,33	4,33	4,67	5,00	4,67	4
21ММИ1СП	Stručna praksa	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
21МРИ1СП	Stručna praksa	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21МТИ1СП	Stručna praksa	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
14МИМ1ТОИМР	Teorijske osnove za izradu master rada	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
21МИМ1ТОИМР	Teorijske osnove za izradu master rada	5,00	5,00	5,00	4,50	5,00	4,75	5,00	4,89	4

21ММИ1ТОИМР	Teorijske osnove za izradu master rada	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	2
21МРИ1ТОИМР	Teorijske osnove za izradu master rada	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21МТИ1ТОИМР	Teorijske osnove za izradu master rada	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	3
21МРИ1ТИОВ	Tretman industrijskih otpadnih voda	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	1
	∑	**4,95**	**5,00**	**4,95**	**4,87**	**4,90**	**4,93**	**5,00**	**4,94**	

Универзитет у Београду
Технички факултет у Бору
Број: VI/4-4-6
Бор, 27. 01. 2023. године

На основу чл. 49. Статута Техничког факултета у Бору, Наставно-научно веће Факултета, на седници одржаној 26. 01. 2023. године, донело је

О Д Л У К У

I Усваја се Извештај Комисије за обезбеђење и унапређење квалитета о оцени НИР-а у 2022. години.

II Извештај Комисије за обезбеђење и унапређење квалитета о оцени НИР-а у 2022. години, саставни је део ове одлуке.

Доставити:
- председнику Комисије
- продекану за НИР
- архиви
- сајт

ПРЕДСЕДНИК
НАСТАВНО-НАУЧНОГ ВЕЋА
Декан
Проф. др Дејан Таникић

Универзитет у Београду

ТЕХНИЧКИ ФАКУЛТЕТ У БОРУ

Наставно-научном већу

На основу Члана 3. Правилника о вредновању резултата научног рада наставника и сарадника на Техничком факултету у Бору (у даљем тексту **Правилник**), број VI-4/19-4/2 од 27.05.2008. године, Комисија за обезбеђење и унапређење квалитета (у даљем тексту **Комисија**) спровела је поступак вредновања резултата научно-истраживачког рада и међународне сарадње наставника и сарадника, за 2022. годину. Након спроведеног поступка и обраде добијених резултата, Комисија у складу са Чланом 7. Правилника, Наставно-научном већу доставља следећи

ИЗВЕШТАЈ
О РЕЗУЛТАТИМА ВРЕДНОВАЊА НАУЧНОГ РАДА

1. ОПШТИ ДЕО

Поступак вредновања спровела је Радна група Комисије коју су чинили:

- Проф. Др Милан Радовановић, продекан за НИР и МС, руководилац
- Проф. Др Марија Панић, члан и
- Асис. Младен Радовановић

Вредновање резултата научног рада урађено је јануара месеца 2023. године, а односи се на претходну календарску годину, и њиме су били обухваћени сви наставници и сарадници који су у тој години били запослени на Факултету. У оквиру Комисије за обезбеђење и унапређење квалитета, продекан за научно-истраживачки рад и међународну сарадњу проф. др Милан Радовановић, прикупио је и обрадио потребне податке и сачинио **Годишњи извештај о резултатима остварeним у научно-истраживачком раду и међународној сарадњи за 2022. годину**, који је, као саставни део овог извештаја, дат у прилогу 1.

Вредновање се односило на следеће референце:

1.1. Публиковане монографије и друго (М13-М14)
1.2. Публиковани радови у међународним часописима са IF (М21-М23)
1.3. Публиковани радови у међународним часописима без IF (М24)
1.4. Саопштени радови на међународним скуповима (М31-М34)
1.5. Националне монографије (М42)
1.6. Публиковани радови у националним часописима (М51-М53)

1.7. Саопштени радови на националним скуповима (М63-М64)
1.8. Одбрањене докторске дисертације (М71)
1.9. Публиковани уџбеници
1.10. Цитираност у 2022.години (према SCOPUS-у)
1.11. Учешће на међународним пројектима
1.12. Учешће на пројектима које финансира МПНТР РС
1.13. Учешће на пројектима које финансира привреда
1.14. Организација научних скупова
1.15. Публиковање часописа

Комплетан материјал који се односи на ово вредновање предат је архиви Факултета, на даље чување.

2. ПОСЕБАН ДЕО

Након обраде података добијених у поступку вредновања збирни приказ резултата научног рада за 2022. годину, дат је у **табели 1.**

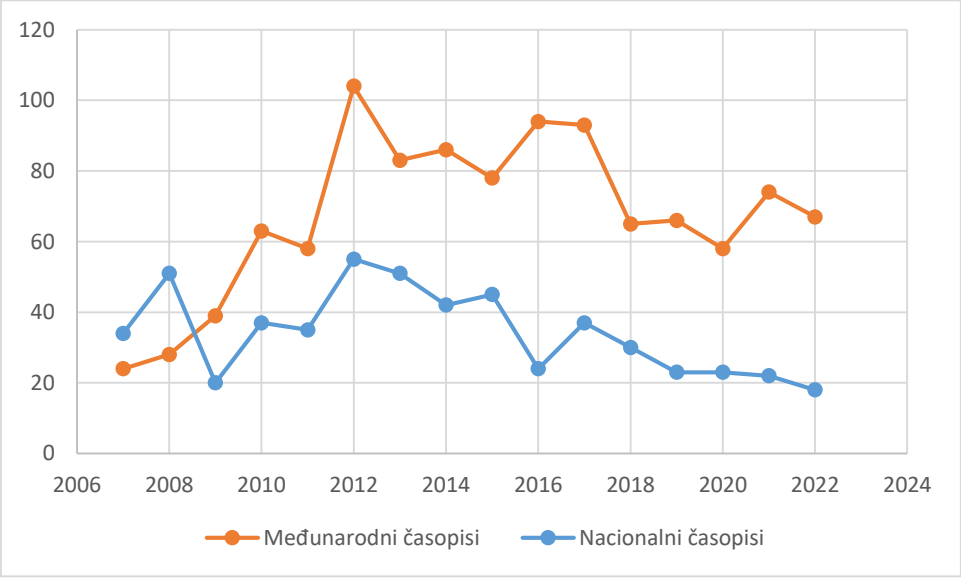
Табела 1. Збирни приказ резултата НИР-а Техничког факултета у Бору за 2022. год.

Тип резултата - категорија, према МПНТР РС	Број остварених резултата	УКУПНО
М11	1	М10 – 16
М13	1	
М14	13	
М18	1	
М21а + М21	4+8=12	М20 - 67
М22	16	
М23	28	
М24	9	
М29а		
М29b	1	
М29v	1	
М31	8	М30 - 96
М32	1	
М33	69	
М34	16	
М36	2	
М51	12	М50 - 18
М52	3	
М53	2	
М54	1	
М61	2	М61,63 - 6
М63	4	

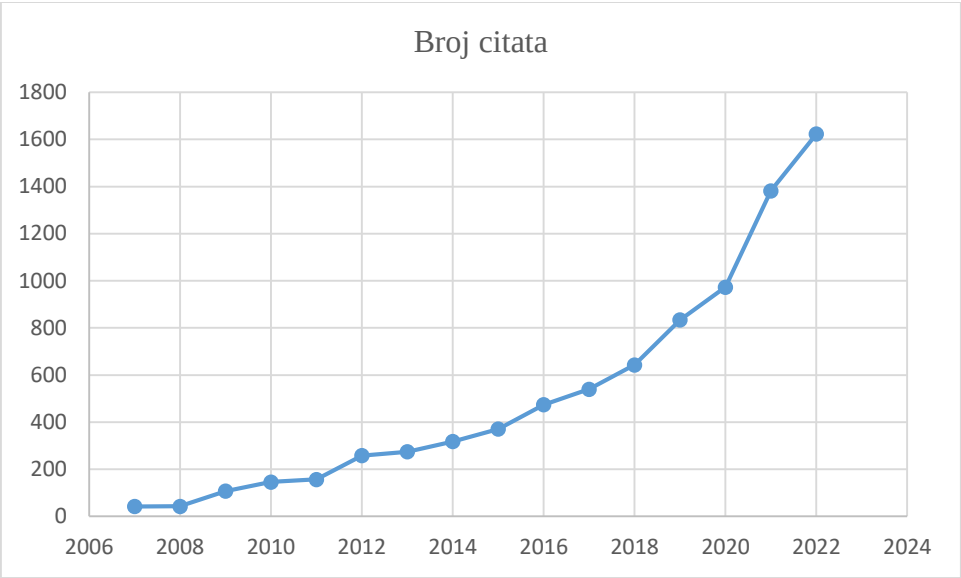
М64	4	М64 - 4
Уџбеници		1
Цитираност	424 рада цитирано 1623 пута	
Истраживачи ангажовани на пројектима финансираних од стране МПНТР РС	55+2	
Истраживачи ангажовани на домаћим пројектима Фонда за науку и/или Фонда за иновациону делатност	1	
Међународни пројекти	9	
Пројекти финансирани од стране привреде и остали пројекти	12	
Учешће у организацији нучних скупова	3 међународна научна скупа	
Публиковани часописи	4 научна часописа + 1 студентски часопис	

Упоређивање остварених резултата за 2022. годину са резултатима из претходних година извршено је табеларно и графички и то:

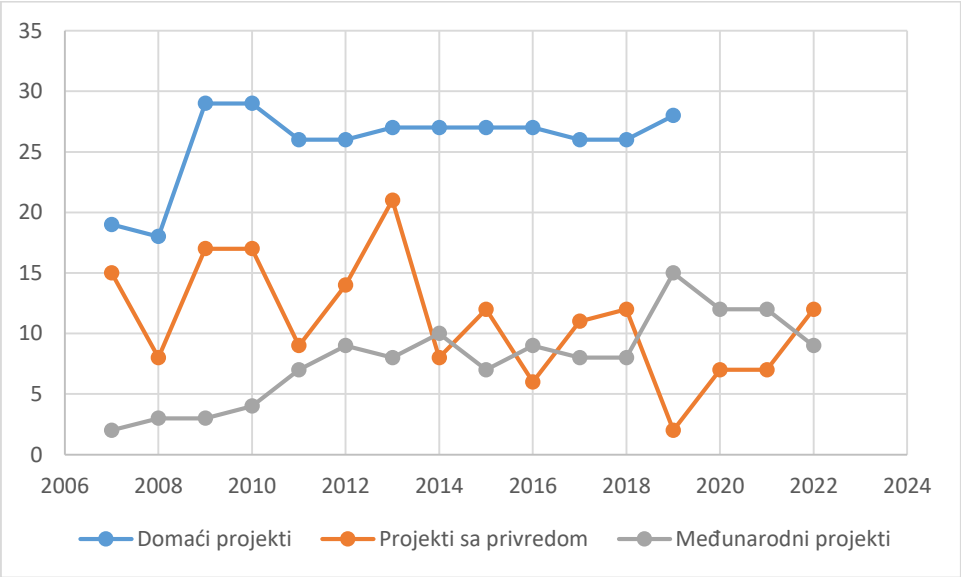
- Слика 1 – Преглед броја објављених радова групе резултата М20 и М50,
- Слика 2 – Преглед броја цитата у часописима са IF (JCR листа),
- Слика 3 – Преглед броја пројеката на нкојима су учествовали наставници и сарадници.



Слика 1. Преглед броја радова групе резултата М20 и М50 за период 2007 – 2022. год.



Слика 2. Преглед броја цитата у часописима са IF за период 2007 – 2022. год.



Слика 3. Преглед броја пројеката на којима су учествовали наставници и сарадници за период 2007 – 2022. год.

3. ЗАКЉУЧЦИ

Након спроведеног поступка вредновања и обраде добијених података, које су остварили наставници и сарадници у области научно-истраживачког рада и међународне сарадње у 2022. години, закључено је следеће:

1. Упоређењу са резултатима постигнутим у 2021. години, резултати постигнути у 2022. години слабији су у следећим категоријама:

М 20	за 7 референци	за 9 %
М 50	за 4 референце	за 18 %
М 60	за 9 референци	за 47 %
Уџбеници	1 у односу на 4 у 2021. години	
Међународни пројекти	9 у односу на 12 у 2021. години	за 25 %
Одбрањена докторска дисертација	2 у односу на 7 у 2021. години	

2. У поређењу са резултатима постигнутим у 2021. години, резултати постигнути у 2022. години бољи су у следећим категоријама:

М 30	за 13 референци	за 15 %
М 10	за 12 референци	за 33 %
Цитираност: број радова	за 54 рада	за 15 %
Број цитата	за 241 цитат	за 17 %
Пројекти са привредом	12 у односу на 7 у 2021. години	

3. У поређењу са резултатима постигнутим 2021. године, резултати постигнути у 2022. години остали су на истом нивоу у следећим категоријама:

   Публиковање часописа
   Организовање научних скупова

На основу укупних остварених резултата, може се закључити да су током 2022. године постигнути доста добри резултати, који су слабији у односу на 2021. годину. Запажен је мањи број радова публикованих у категорији М20, па би истраживачи са Техничког факултета у Бору требало да уложе још већи труд, како се овај силазни тренд не би наставио у наредној години. И даље је приметно опадање броја радова објављених у националним часописима, па треба активно порадити на охрабривању, првенствено млађих истраживача, да своје резултате публикују у часописима категорије М50.

Прилог: Годишњи извештај о резултатима НИР-а за 2022. годину

У Бору, јануар 2023. године

за Комисију председник

_____

Проф. Др Марија Панић

Достављено:
1x Наставно-научном већу
1x Архиви Факултета
1x Архиви Комисије

Прилог 1

Годишњи извештај о резултатима оствареним у научно-истраживачком раду и међународној сарадњи за 2022. годину

Универзитет у Београду,

Технички факултет у Бору

Годишњи извештај о резултатима остварeним у научно-истраживачком раду и међународној сарадњи за 2022. годину

Бор,

јануар 2023. године

ОСНОВНИ ПОДАЦИ

Годишњи извештај о раду у области научно-истраживачког рада и међународне сарадње (НИР и МС) на Техничком факултету у Бору за 2022. годину састоји се из следећих прилога:

- Списак референци наставника и сарадника са ТФ Бор, категорије од М10 до М90 (Прилог 1);
- Списак цитираних радова наставника и сарадника са ТФ Бор (Прилог 2) - Прилози 2.1, 2.2., 2.3 и 2.4, за четири одсека: Рударско инжењерство, Металуршко инжењерство, Технолошко инжењертво и Инжењерски менаџмент, редоследно;
- Списак домаћих пројеката и ангажовани наставници и сарадници са ТФ Бор (Прилог 3);
- Списак међународних пројеката на којима су укључени наставници и сарадници са ТФ Бор (Прилог 4);
- Списак пројеката остварених у сарадњи са привредом на којима су укључени наставници и сарадници са ТФ Бор (Прилог 5);
- Списак осталих активности факултета од значаја за НИР и МС (издавачка делатност, научни скупови, билатерална сарадња, промотивне активности, учешће на сајмовима, научна и стручна предавања и друге активности) (Прилог 6).

У складу са *Правилником о поступку, начину вредновања и квантитативном исказивању научноистраживачких резултата истраживача* (http://www.mpn.gov.rs/wp-content/uploads/2017/03/Pravilnik-2017-preciscen-tekst.pdf) извршена је класификација резултата научно-истраживачког рада које су остварили истраживачи запослени на Техничком факултету у Бору.

Увидом у резултате НИР-а на ТФ Бор, оствареним током 2021. године, који су представљени у прилозима може се закључити следеће:

1. Публиковане монографске студије и радови у међународним часописима, категорије М10+М20: 16+65=81 рад;
2. Објављени радови у националним часописима, категорије М50: 18 радова;
3. Објављени уџбеници: 1 уџбеник;
4. Саопштени радови на међународним (М30) и националним (М60) скуповима: 94+10=104 радова;
5. Ангажовање на пројектима:

a. Истраживачи ангажовани по Уговору о реализацији и финансирању научноистраживачког рада НиО у 2022. години, код Министарства просвете науке и технолошког развоја Републике Србије: 55.
b. Истраживачи ангажовани на осталим домаћим пројектима: 3
c. Међународни пројекти: 9
d. Пројекти финансирани од стране привреде и остали пројекти: 12

6. Цитираност у 2021. години (SCOPUS резултати): 424 рада цитирано 1623 пута.

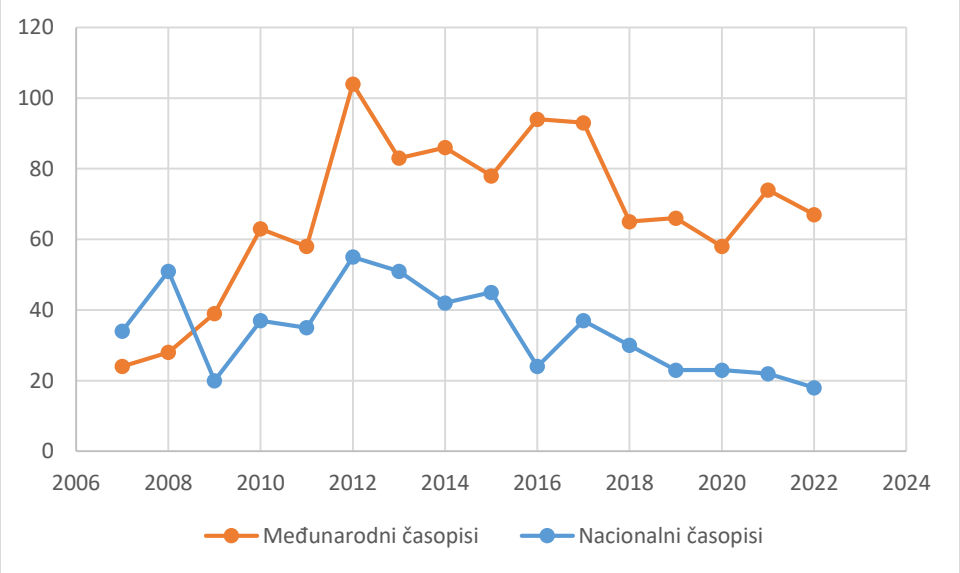
Збирни приказ резултата НИР-а за 2022. годину дат је у Табели 1.

Табела 1. Збирни приказ резултата НИР-а Техничког факултета у Бору за 2022. год.

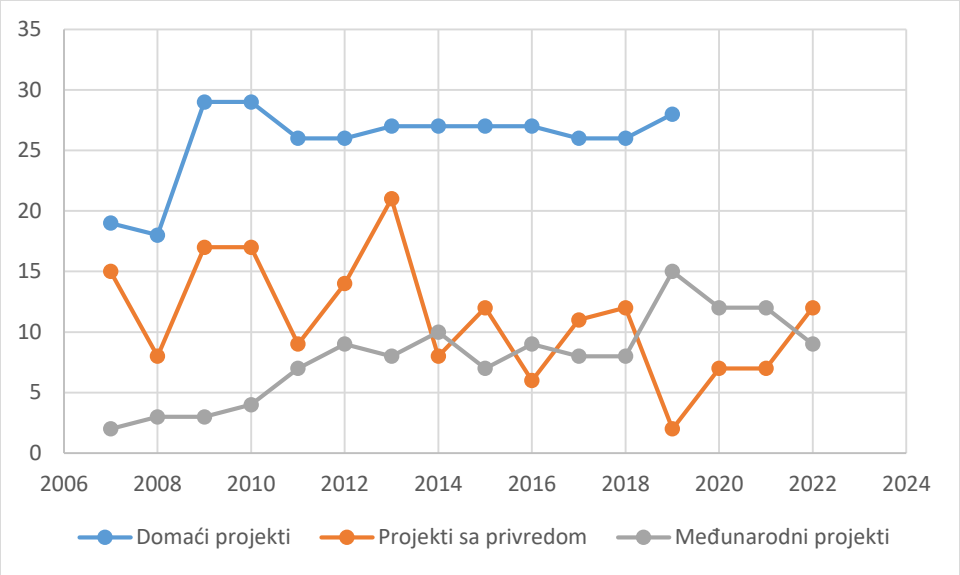
Тип резултата - категорија, према МПНТР РС	**Број остварених резултата**	**УКУПНО**
M11	1	M10 – 16
M13	1	
M14	13	
M18	1	
M21a + M21	4+8=12	M20 - 67
M22	16	
M23	28	
M24	9	
M29a		
M29b	1	
M29v	1	
M31	8	M30 - 96
M32	1	
M33	69	
M34	16	
M36	2	
M51	12	M50 - 18
M52	3	
M53	2	
M54	1	
M61	2	M61,63 - 6
M63	4	
M64	4	M64 - 4
Уџбеници		1
Цитираност	424 рада цитирано 1623 пута	

Истраживачи ангажовани на пројектима финансираних од стране МПНТР РС	55+2
Истраживачи ангажовани на домаћим пројектима Фонда за науку и/или Фонда за иновациону делатност	1
Међународни пројекти	9
Пројекти финансирани од стране привреде и остали пројекти	12
Учешће у организацији нучних скупова	3 међународна научна скупа
Публиковани часописи	4 научна часописа + 1 студентски часопис

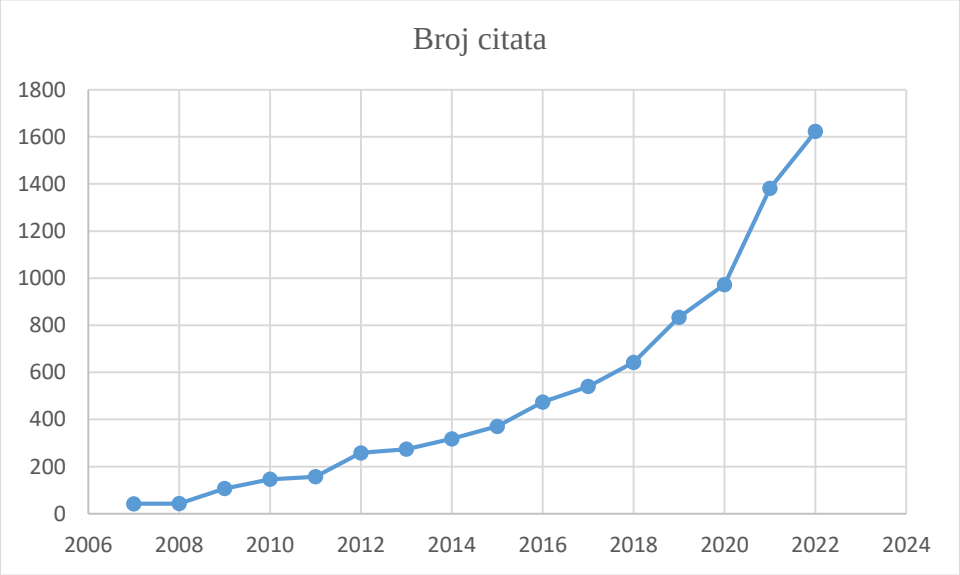
У наставку, на Сликама 1, 2 и 3, као у Табели 2, приказано је како се кретао број остварених резултата на ТФ у Бору у периоду од 2007. до 2022. године. У овом извештају упоређени су остварени резлултати за 2022. годину са претходним, а посебно са оним за прошлу, 2021. годину.



Слика 1. Упоредни приказ броја радова објављених у међународним и домаћим часописима (М20 и М50) на ТФ Бор у периоду 2007 – 2022. год.



Слика 2. Упоредни приказ броја домаћих, међународних и пројеката са привредом реализованих на ТФ Бор у периоду 2007 – 2022. год.



Слика 3. Упоредни приказ броја цитата на JCR листи за ТФ Бор за период 2007 – 2022. год.

Имајући у виду резултате, остварене у оквиру научно-истраживачких активности на Техничком факултету у Бору, они се могу сматрати задовољавајућим у односу на актуелно стање у области просвете и науке. У односу на претходну годину приметан је одређени пад у броју публикованих радова у часописима категорије М20. Међутим, упоређујући постигнуте резултате у погледу објављених радова у

часописима категорије М20 у 2022. години са резултатима који су постигнути у претходно периоду (од 2018. године) приметно је да се број објављених радова у часописима категорије М20 налази у одређеним границама без неких израженијих одступања. Број публикованих радова у часописима категорије М20 у периоду од 2018. до 2022. године који су публиковали истраживачи са Техничког факултета у Бору је : 2022 – 67 радова, 2021 – 74 радова, 2020 – 58 радова, 2019 – 66 радова, 2018 – 65 радова. Посматрњем још дужег временског периода, од 2012. године, приметан је пад броја публикованих радова у часописима категорије М20 и то посебно у односу на период од 2012. до 2017. године. У том периоду број радова, који су објавили исзтраживачи са Техничког факултета у Бору, у међународним часописима категфорије М20 је био: 2012 – 97 радова, 2013 – 81 рад, 2014 – 83 рада, 2015 – 77 радова, 2016 – 76 радова, 2017 – 96 радова. Број радова, који су публиковани истраживачи са Техничког факултета у Бору, у домаћим часописима категорије М50 опада из године у годину: 2022 – 18 радова, 2021 – 22 рада, 2020 – 23 рада, 2019 – 23 рада, 2018 – 30 радова. Детаљније упоређујући резултате постигнуте по категоријама М21а, М21, М22 и М23 евидентно је да је у 2022. години дошло до пада броја публикованих радова у свим категоријама, изузев броја радова публикованих у часописима категорије М22. Међутим, уколико упоредимо постигнуте резултате по категоријама М21а, М21, М22 и М23 у периоду од 2018. године приметан је раст броја објављених радова у 2022. у свим категоријама сем у категорији М22. Посебно је важно даље радити на порасту броја објављених радова у часописима категорије М20, а нарочито у часописима категорија М21а и М21.

Табела 2. Упоредни приказа резултата категорија М21а, М21, М22 и М23 за период 2018 – 2022. година

Година	2018.	2019.	2020.	2021.	2022.
М21а	3	3	4	9	4
М21	6	8	4	18	8
М22	15	16	18	13	16
М23	24	21	18	32	28

У 2022. години је настављен дугогодишњи тренд пада броја објављених радова у домаћим часописима категорије М50, који је био краткотрајно прекинут у 2021. години. Приметно је да разултате својих истраживања у домаћим часописима објављује мали број наставника највиших звања. Млађи истраживачи периодично

објављују резултате својих истраживања у домаћим часописима категорије М50. Главни разлог је то што се они мање бодују према Правилнику о вредновању резултата научноистраживачког рада и сходно томе имају мали значај у избору у наставна звања на државним универзитетима. Радови у водећим националним часописима категорије М51, сврстани су у тзв. минималне критеријуме за избор у наставна звања, који се користе на државним универзитетима.

У току 2022. године настављена је пракса новог начина финансирања пројектних активности научно-истраживачких организација (НИО), започета 2020. године, од стране Министарства просвете, науке и технолошког развоја Републике Србије. Другим речима, у 2022. године финансирани су истраживачи на нивоу НИО – односно Факултета. Јануара 2022. године, потписан је Уговор о реализацији и финансирању научноистраживачког рада НИО у 2022. години са ресорним Министарством. Децембра 2022. године припремљен је извештај у којем су представљени остварени резултати истраживача са НИО, ангажованих на основу наведеног уговора са Министарством. Такође, припремљен је и план истраживања НИО за 2023. годину. Током 2022. године, на основу уговора потписаног са Министарством, на Факултету је било ангажовано 55 истраживача.

У оквиру пројекта *Composite clays as advanced materials in animal nutrition an dbiomedicine* (*AniNutBiomedCLAYs*), који је одобрио Фонд за науку у оквиру програма ИДЕЈЕ, чија реализација је текла током 2022. године, као члан пројектног тима ангажована је проф. др Мира Цоцић, редовни професор Техничког факултета у Бору.

Током 2022. године свој рад је наставио Интердисциплинарни пројектни тим Техничког факултета у Бору. Ово тело је формирано 2020. године како би се повећало учешће истраживача са Техничког факултета у Бору у међународним пројектима и како би се унапредио заједнички рад на генерисању, селекцији, разради и реализацији пројектних идеја. У 2022. години Интердисциплинарни пројектни тим је добио нови састав у циљу ефикаснијег рада у наредном периоду. Наведени тим се бави претраживањем отворених пројектних позива на којима Факултет може да учествује на различите начине: са новим пројектним идејама, припремом пројектнтих апликација, укључивањем студената у пројектне активности, као и организацијом допунских тренинга и едукација за припрему пројектних пријава. Учешће у активностима Интердисциплинарног пројектног тима је отворено за све наставнике и сараднике Техничког факултета у Бору. У наредном периоду је планирано још активније ангажовање тима у налажењу и планирању пројектних активности на Факултету.

Табела 2. Упоредни приказ резултата категорија М30, М60, М70 и М80 за период 2010 –2022

Година	2010.	2011.	2012.	2013.	2014.	2015.	2016.	2017.	2018.	2019.	2020.	2021.	2022.
Саопштења на међународним скуповима (М30)	107	179	161	174	165	191	158	175	120	120	85	80	94
Саопштења на домаћим скуповима (М60)	68	79	70	44	32	33	6	24	20	16	2	19	10
Одбрањене докторске дисертације (М70) (само запослени на ТФ Бор)	9	1	8	8 (3+5)	1	9 (1+8)	4	3	0	2	1	1	1
Техничко-развојна решења (М80)	6	2	8	9	4	6	0	0	0	0	0	0	1

У области сарадње са привредом, у 2022. години настављен је позитиван тренд у односу на претходне године. У 2019. години свега два (2) пројекта у сарадњи са привредом су остварена, у 2020. и 2021. било је седам (7) таквих пројеката. Током 2022. године наставници и сарадници са Техничког факултета у Бору учествовали су у реализацији дванаест (12) пројеката сарадње са привредом. Овакав тренд пораста броја пројеката сарадње са привредом је веома охрабрујућ и очекује се даљи раст броја ове врсте пројекта. Осетан пораст броја пројеката, који се остварују у сарадњи с привредом, делимично је последица појачаних улагања у индустријске активности компанија које послују у овом делу Србије. На Техничком факултету у Бору постоји Савет послодаваца Техничког факултета у Бору формиран 2020. године. Ово тело чине представници привреде, из поља научних и стручних области у којима Технички факултет у Бору има акредитоване студијске програме, као и представници послодаваца који су заинтересовани за запошљавање кадра који се школује на Факултету. Уз помоћ нааведеног тела, постоји могућност даљег пораста броја пројеката по основу сарадње са привредом у наредном периоду.

Наставници и сарадници са Техничког факултета у Бору, у 2022. години су учествовали у реализацији 9 међународних истраживачких пројеката као и у пројектима међународне мобилности наставника, студената и ненаставног особља.

Током 2022. године дошло је до пораста броја саопштења на домаћим и страним скуповима у односу на 2020. и 2021. годину. Међутим, број саопштења је још увек мањи у односу на број саопштења који су остварени у годинама пре пандемије. Број објављених резултата на научним скуповима категорије М30 кретао се на следећи начин: 2012 – 161 саопштење, 2013 – 174 саопштења, 2014 – 165 саопштења, 2015 – 191 саопштење, 2016 – 158 саопштења, 2017 – 175 саопштења, 2018 – 120 саопштења, 2019 – 120 саопштења, 2020 – 85 саопштења, 2021 – 83 саопштења, 2022 – 96 саопштења. Значајан пад је уочен и у броју саопштења на домаћим научним скуповима категорије М60. Број саопштења на домаћим научним скуповима: 2012 – 70 саопштења, 2013 – 44 саопштења, 2014 – 32 саопштења, 2015 – 33 саопштења, 2016 – 6 саопштења, 2017 - 24 саопштења, 2018 – 20 саопштења, 2019 – 16 саопштења, 2020 – 2 саопштења, 2021 – 18 саопштења и 2022 – 10 саопштења. У наредном периоду се очекује да се број саопштења на домаћим конференцијама неће повећавати због незнатног вредновања резултата ове врсте код избора за наставна и истраживачка звања, као и због све учесталијег прерастања националних у интернационалне конференције.

Током 2022. године, остварен је пораст цитираности радова наставника и сарадника Техничког факултета у Бору у односу на претходне године. Тиме је настављен тренд повећања броја цитираних радова, као и укупног броја цитата на JCR листи (Слика 3). Број цитираних радова, чији су аутори наставници и

сарадници на Техничком факултету у Бору, кретао се на следећи начин: 111 радова цитираних 258 пута (2012), 112 радова цитираних 274 пута (2013), 145 радова цитирана 318 пута (2014), 157 радова цитираних 371 пут (2015), 202 рада цитирана 474 пута (2016), 221 рад цитиран 540 пута (2017), 222 рада цитирана 643 пута (2018), 281 рада цитирана 834 пута (2019), 94 рада је цитирано 973 пута (2020), 370 радова је цитирано 1382 пута (2021). Током 2022. године остварена је рекордна цитираност: 424 рада је цитирано 1623 пута. По студијским програмима остварена је следећа цитираност у 2022. години: одсек за рударско инжењерство – 71 рад је цитиран 237 пута; одсек за металуршко инжењерство – 80 радова је ситирано 199 пута; одсек за технолошко инжењерство – 101 рад је цитиран 502 пута; одсек за инжењерски менаџмент – 172 рада је цитирано 685 пута. Високој цитираности посебно доприносе неколико наставника који остварују на десетине, па и стотине цитата (проф. др. Драгиша Станујкић, проф. др Марија Петровић Михајловић, проф. др Драган Манасијевић, проф. др Ђорђе Николић, проф. др Снежана Милић и други). Иако је укупни број публикованих радова мањи него у претходном периоду, очигледно је да расте њихова видљивост и прихватање у научној заједници, који доводе до повећања броја цитата. Постигнуту високу цитираност могуће је објаснити и повећањем удела објављених радова у најпрестижнијим часописима, категорије М21а и М21, као и кумулативним ефектом, односно протоком времена, чиме се повећавају изгледи да раније објављени радови постигну високу цитираност.

Радови категорије М21а, М21, М22 и М23, које су током 2022. године објавили наставници и сарадници на Техничком факултету у Бору, припадају следећим научним областима: *Metallurgy & Metallurgical Engineering; Operations Research, Productio optimization, Safety Science, Management Science, Decision Science, CSR; Mining and Mining Science; Information Technology, Machine Learning, Computer Science, Information Systems; Engineering Civil; Economics, Chemistry and Chemical Engineering, Environmental Studies, Environmental Sciences, Ecology; Mathematics, Mathematics Applied.*

Током 2022. године, на Техничком факултету у Бору штампан је приближно исти број уџбеничке литературе као и ранијих година а ситуација је идентична као и претходне године и када је у питању издавање часописа. Факулет је, у складу са дугогодишњом традицијом, наставио да издаје своја четири научна часописа:

- *Journal of Mining and Metallurgy*, *Section A: Mining* (JMM-A),
- *Journal of Mining and Metallurgy, Section B: Metallurgy* (JMM-B),
- *Serbian Journal of Management* (SJM) и
- *Recycling and Sustainable Development* (RSD).

Од 2016. године Технички факултет у Бору издаје и први студентски часопис *Engineering Management*. Током 2022. године, и овај часопис је редовно публикован, према планираној динамици.

Током протекле године Технички факултет у Бору је учествовао у организацији три научна скупа:

- 53rd International October Conference on Mining and Metallurgy – IOC 2022, Бор, 3 – 5. октобар 2022.
- 18th International May Conference on Strategic Management – IMCSM22, Бор, 27 – 29. мај 2022.
- 29th International Conference Ecological Truth and Environmental Research - EcoTER'22, Сокобања, 21 – 24. јун 2022.

У оквиру симпозијума ИМКСМ 2022 организован је студентски симпозијум: 17. Студентски симпозијум о стратегијском менаџменту. У оквиру скупа EcoTER'22 организована је студентска секција.

Током 2022. године настављена је сарадња са многобројним организацијама из земље и иностранства. Потписани су многи билатерални споразуми и уговори о пословно-техничкој сарадњи са релевантним високошколским организацијама, научним институтима и другим установама из сродних области из Србије и иностранства.

Такође, током 2022. године, настављене су и активности у оквиру академских мрежа у којима је Технички факултет у Бору активан партнер: MET-NET мрежа, CESAER мрежа, Resita Network, EURAXESS мрежа, Српска национална мрежа технолошких брокера. Кроз међународне пројекте, студијске боравке наших истраживача у иностранству, посете страних делегација, сарадње код публикације часописа и скупове које Факултет организује, остварени су даљи значајни контакти са академским и научним институцијама, са циљем развоја даљих активности у смислу будућих пројектних апликација и међународне размене студената и наставног особља.

Током 2022. године, тимови за маркетинг и промоцију Факултета су у 2022. години имали појачане активности у односу на претходне године. Тим за промоцију Факултета је у првој трећини године организовао промоцију Факултета кроз посете свим средњим школама у Бору и бројним средњим школама у ширем региону. Промоција је реализована и путем интернета, друштвених мрежа, штампаних и електронских медија.

На основу свега наведеног може се закључити да су резултати у области научно-истраживачког рада и међународне сарадње на Техничком факултету у

Бору, Универзитета у Београду, током 2022. године били задовољавајући, али да свакако треба радити на томе да они у предстојећем периоду буду још бољи.

У Бору, јануар 2022. године

Подносилац извештаја

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Проф. др Милан Радовановић

Продекан за НИР и МС ТФ Бор

Прилог 1.

ПРЕГЛЕД РЕЗУЛТАТА НИР-А КОЈЕ СУ ОСТВАРИЛИ НАСТАВНИЦИ И САРАДНИЦИ ТЕХНИЧКОГ ФАКУЛТЕТА У БОРУ У 2021. ГОДИНИ

Tip rezultata/kategorija prema MPNTR RS	Broj ostvarenih rezultata
M11	1
M13	1
M14	13
M18	1
M21a	4
M21	8
M22	16
M23	28
M24	9
M29b	1
M29v	1
M31	8
M32	1
M33	69
M34	16
M36	2

M42	2
M45	1
M49	1
M51	12
M52	3
M53	2
M54	1
M61	2
M63	4
M64	4
M70	1
M85	1
TF10	1
TFP1	2
TFP2	8
TFP3	12

Остварени резултати НИР-а у 2022. години

M11 – 1

1. Z. Stević: Arduino mikrontrolerska ploča i Raspberry PI-Arduino mikrokontrolerska ploča za Tuna Icon doo, 2022

M13 – 1

1. V. Krstić, T. Urošević, M. Uđilanović, A. Ćirić, S. Milić: "Sorbent based on citrus peel waste for wastewater treatment" in Nano-biosorbents for Decontamination of Water, Air, and Soil Pollution, Editors: Adil Denizli, Nisar Ali, Muhammad Bilal, Adnan Khan, Tuan Anh Nguyen, Publisher: Elsevier Science, ISBN 978-0-323-90912-9, pp. 455 - 478, 2022

M14 – 13

1. A. Fedajev, M. Radulescu, P. Mitić, T. Bouraoui: Assessment of Electricity Market Liberalization in CEE Economies: A Multicriteria Approach, Editors: Syed Abdul Rehman Khan, Mirela Panait, Felix Puime Guillen, Lukman Raimi , Publisher: Springer Nature Singapore, ISBN 978-981-19-3540-4, pp. 165 - 192, 2022
2. I. Mihajlović, I. Milošević, D. Voza, S. Arsić: Introduction to the Visegrad fund project, Editors: Editor-in-Chief: Prof. dr Ivan Mihajlović Technical Editors: Prof. dr Isidora Milošević, Prof. dr Danijela Voza, Doc. dr Sanela Arsić, Publisher: Tehnički fakultet u Boru, Printed by Atlantis, Niš, Serbia, ISBN 978-86-6305-121-8, pp. 1 - 5, 2022
3. A. Fedajev, M. Veličković: ASSESSING THE READINESS OF SMEs FOR INDUSTRY 4.0 IN V4 AND SERBIA – ROLE OF GOVERNMENT POLICY, LABOR MARKET AND TAX SYSTEM, Editors: Ivan Mihajlović, Publisher: Technical faculty in Bor, Printed by Atlantis, Niš, ISBN 978-86-6305-121-8, pp. 84 - 120, 2022
4. S. Miletić, D. Bogdanović: Selection of sustainable business model during the COVID-19 pandemic in Serbia, Editors: Bojan Đorđević, Publisher: Megatrend univerzitet-Fakultet za menadžment Zaječar, ISBN 978-86-7747-644-1, pp. 45 - 59, 2022
5. I. Milošević: The effects of familiarity of Industry 4.0 technologies on behaviour intention of SMEs in Serbia, Editors: Ivan Mihajlović, Isidora Milošević, Danijela Voza, Sanela Arsić, Publisher: Tehnički fakultet U boru, Printed by Atlantis, Niš, ISBN ISBN: 978-86-6305-095-2, pp. 181 - 207, 2022
6. I. Milošević, S. Arsić, A. Stojanović: Corporate social responsibility, circular economy and sustainable development: Business changes and implications in project-oriented companies, „Sustainable Business Change – Project, Management Toward Circular Econom“, Editors: Vladimir Obradović, Publisher: Springer Nature Switzerland AG, 2022
7. S. Arsić, A. Fedajev: The Impact of Investment on Sustainable Competitiveness Aspects: Is There a Difference Between the Old and New EU Member States?, Editors: Ibrahim Yasar Gok, Publisher: IGI Global publisher of timely knowledge, Printed by United States of America by IGI Global Business Science Reference (an imprint of IGI Global), ISBN 2327-5677; eISSN: 2327-5685, pp. 333 - 354, 2022
8. Z. Stević, I. Radovanović: Supercapacitors – the innovation of energy storage, Book title: Updates on Supercapacitors, Editors: Zoran Stević, Publisher: Intech, Rijeka, ISBN 978-1-83962-642-5, pp. 1 - 32, 2022
9. D. Stojanović, I. Jovanović: Influence and implications of coronavirus spread on metal market in conditions of economic uncertainties, Thematic proceedings: „The impact of covid-19 pandemic

on the economy, resources and sustainable development“, 11th International symposium on natural resources management - ISNRM 2021, ISSN 978-86-7747-644-1, 2022
10. D. Voza, M. Panić: ACCEPTANCE AND PERCEPTIONS OF DIGITALISATION IN SMEs DEPENDING ON ORGANISATIONAL ROLE OF EMPLOYEE, Editors: Prof. dr Milan Trumić, President of Commission for Publishing, Technical Faculty in Bor, Publisher: University of Belgrade, Technical Faculty in Bor, Engineering Management Department (EMD), Printed by Atlantis, Niš , ISBN 978-86-6305-121-8 , pp. 303 - 345, 2022
11. M. Vuković, G. Babić: Integrated river basin management with the aim of improving environmental security. In: Security challenges of modern society: Dilemmas and implications., Editors: Dejan Dašić, Publisher: University UNION - Nikola Tesla; Beograd, Printed by Niš: SVEN, ISBN 978-86-6113-07448, pp. 389 - 406, 2022
12. I. Mihajlović, I. Milošević, D. Voza, S. Arsić: Introduction to the Visegrad fund project, Editors: Ivan Mihajlović, Isidora Milošević, Danijela Voza, Sanela Arsić, Publisher: Tehnički fakultet u Boru, Printed by Atlantis, Niš, ISBN ISBN: 978-86-6305-095-2, pp. 1 - 5, 2022
13. S. Arsić: Industry 4.0 technologies: results of an international study in SMEs, Editors: Editor-in-Chief: Prof. dr Ivan Mihajlović Prof. dr Isidora Milošević, Prof. dr Danijela Voza, Doc. dr Sanela Arsić, Publisher: Technical Faculty in Bor, Printed by Atlantis, Niš, Serbia, ISBN 978-86-6305-121-8, pp. 62 - 83, 2022

M18 – 1

1. Z. Stević: Updates on Supercapacitors, 2022

M21 – 8

1. J. Sabi'u, A. Shah, P. S. Stanimirović, B. Ivanov, M. Yusuf Waziri: Modified optimal Perry conjugate gradient method for solving system of monotone equations with applications, Applied Numerical Mathematics, ISSN 0168-9274, Vol. 184, pp. 431 - 445, 2022, [Impact factor (IF) 2.994/2022]
2. D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Ćosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, Vol. 147, No. 3, pp. 1955 - 1964, 2022, [Impact factor (IF) 4,755/2021]
3. D. Manasijević, L. Balanović, I. Marković, D. Minić, M. Premović, A. Đorđević, M. Gorgievski, U. Stamenković: Microstructure and thermal properties of the Bi-Ag alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, Vol. 147, No. 3, pp. 1965 - 1972, 2022, [Impact factor (IF) 4,755/2021]
4. B. Ivanov, G. V. Milovanović, P. S. Stanimirović: Accelerated Dai-Liao projection method for solving systems of monotone nonlinear equations with application to image deblurring, Journal of Global Optimization, 2022, [Impact factor (IF) 1.996/2021]

5. I. Petkovski, A. Fedajev, J. Bazen: Modelling complex relationships between sustainable competitiveness and digitalization, Journal of Competitiveness, ISSN 1804-1728, Vol. 14, No. 2, pp. 79 - 96, 2022, [Impact factor (IF) 3.850/2021]
6. Ž. Tasić, M. Petrović, M. Radovanović, A. Simonović, D. Medić, M. Antonijević: Electrochemical determination of L-tryptophan in food samples on graphite electrode prepared from waste batteries, Scientific Reports , ISSN 2045-2322, Vol. 12, No. 1, 2022, [Impact factor (IF) 4,996/2021]
7. Z. Virglerova, M. Panić, D. Voza, M. Veličković: Model of business risks and their impact on operational performance of SMEs, Economic Research-Ekonomska Istraživanja, ISSN 1331-677X, Vol. 35, No. 1, pp. 4047 - 4064, 2022
8. Z. Štirbanović, D. Urošević, M. Đorđević, J. Sokolović, N. Aksić, N. Živadinović, S. Milutinović: Application of Thionocarbamates in Copper Slag Flotation, Metals, ISSN 2075-4701, Vol. 12, No. 5, 2022, [Impact factor (IF) 2.351/2020]

M21a – 4

1. V. Nikolić, A. Doll, M. Trumić: A new methodology to obtain a corrected Bond ball mill work index valid with non-standard feed size, Minerals Engineering, ISSN 0892-6875, Vol. 188, No. 107822, 2022, [Impact factor (IF) 5.479/2022]
2. V. N. Katsikis, P. Stanimirović, S. Mourtas, L. Xiao, D. Karabašević, D. Stanujkić: Zeroing Neural Network With Fuzzy Parameter for Computing Pseudoinverse of Arbitrary Matrix, IEEE Transactions on Fuzzy Systems, Vol. 30, No. 9, pp. 3426 - 3435, 2022
3. D. Stanujkić, D. Karabasevic, G. Popovic, F. Smarandache, P. Stanimirovic, M. Saracevic: A Single Valued Neutrosophic Extension of the Simple WISP Method, Informatica, Vol. 33, No. 3, pp. 635 - 651, 2022
4. D. Ilić, I. Milošević, T. Ilić-Kosanović: Application of Unmanned Aircraft Systems for smart city transformation, Technological Forecasting & Social Change, Vol. 176, pp. 121487, 2022, [Impact factor (IF) 10.884/2021]

M22 – 16

1. N. Đorđević, M. Vlahović, S. Mihajlović, S. Martinović, N. Vušović, J. Lozanović Šajić: Fourier-transform infrared spectroscopy analysis of mechanochemical transformation kinetics of sodium carbonate to bicarbonate, Science of Sintering, Vol. 4th 2022, 2022, [Impact factor (IF) 1.65/2021]
2. D. Klimenta, M. Panić, J. Klimenta, M. Stojanović: FEM-based Arrhenius modeling of the thermal effects of a heating pipeline and pavements on underground power cables, Energy Reports, Vol. 8, No. 13, pp. 183 - 191, 2022
3. E. Zavadskas, D. Stanujkić, Z. Turskis, D. Karabasevic: An Intuitionistic Extension of the Simple WISP Method, ENTROPY, Vol. 24, No. 2, 2022
4. D. Karabasevic, A. Ulutaş, M. Saračević, G. Popovic, D. Stanujkić: A New Fuzzy Extension of the Simple WISP Method, Axioms, Vol. 11, No. 7, pp. 322, 2022

5. M. Nujkić, Ž. Tasić, S. Milić, D. Medić, A. Papludis, V. Stiklić: Mullein leaf as potential biosorbent for copper(II) ions removal from synthetic solutions: optimization, kinetic and isotherm, International Journal of Environmental Science and Technology, 2022
6. V. Stefanović, A. Dobrosavljević, S. Urošević, I. Mladenović Ranisavljević: Modeling of occupational safety and health factors in production organizations and the formation of measuring scales of occupational safety climate, International Journal of Occupational Safety and Ergonomics, JOSE, ISSN 1080-3548 , Vol. 28, No. 3, pp. 1849 - 1857, 2022, [Impact factor (IF) 2.665/2021]
7. M. Vuković, I. Mladenović-Ranisavljević, V. Stefanović, L. Takić: Multicriteria decision analysis of sites with increased nutrient contents in water, Water, ISSN 2073-4441, Vol. 14, No. 23, 2022, [Impact factor (IF) 3,530/2021]
8. D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, K. Božinović, D. Minić, M. Premović: Microstructural analysis and thermal conductivity of the Ag–Bi–Sn alloys, Thermochimica Acta, ISSN 0040-6031, Vol. 717, pp. 179344, 2022, [Impact factor (IF) 3.378/2021]
9. I. Milošević, J. Ruso, M. Glogovac, S. Arsić, A. Rakić: An Integrated SEM-ANN Approach for Predicting QMS Achievements in Industry 4.0, Total Quality Management & Business Excellence, Vol. 33, No. 15-16, pp. 1896 - 1912, 2022, [Impact factor (IF) 4.168/2021]
10. P. Mitić, A. Fedajev, M. Radulescu, A. Rehman: The relationship between CO2 emissions, economic growth, available energy, and employment in SEE countries, Environmental Science and Pollution Research, ISSN 1614-7499, 2022, [Impact factor (IF) 5.190/2021]
11. D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, K. Božinović: Microstructure evaluation and thermal properties of Ag–Sb alloys, Journal of Physics and Chemistry of Solids, ISSN 0022-3697, Vol. 169, pp. 110874, 2022, [Impact factor (IF) 4.383/2022]
12. B. Predic, U. Vuković, S. Muzaver, K. Drarjan, D. Stanujkić: The Possibility of Combining and Implementing Deep Neural Network Compression Methods, Axioms, Vol. 11, No. 5, pp. 229, 2022
13. F. Popescu, M. Trumić, A. Cioabla, B. Vujić, V. Stoica, M. Trumić, C. Opris, G. Bogdanović, G. Trif-Tordai: Analysis of Surface Water Quality and Sediments Content on Danube Basin in Djerdap-Iron Gate Protected Areas, Water , ISSN 2073-4441, Vol. 14, No. 19, pp. 1 - 14, 2022, [Impact factor (IF) 3.530/2021]
14. M. Premović, A. Đorđević, D. Minić, D. Manasijević, B. Radičević, N. Kolarević, V. Ristić: Thermodynamic description and electrical conductivity of the Ge-In-Zn system: Experiments and modeling, CALPHAD / Computer Coupling of Phase Diagrams and Thermochemistry, ISSN 0364-5916, Vol. 77, pp. 102432 - 102432, 2022, [Impact factor (IF) 2.004/2021]
15. Ž. Tasić, M. Petrović, A. Simonović, M. Radovanović, M. Antonijević: Recent Advances in Electrochemical Sensors for Caffeine Determination, Sensors, ISSN 1424-8220, Vol. 22, No. 23, 2022, [Impact factor (IF) 3,847/2021]
16. M. Cocić, M. Logar, V. Tasić, B. Matović, M. Miletić-Svirčev: Characterization of material sintered from the final flotation waste and zeolitic tuff, Science of Sintering, ISSN 0350-820X, Vol. 54, No. 1, pp. 59 - 71, 2022, [Impact factor (IF) 1,725/2021]

M23 – 28

1. V. Stanković, M. Gorgievski, D. Božić, G. Bogdanović: Mine waters purification by biosorption coupled with green energy production from wood and straw biomass, Chemical Industry & Chemical Engineering Quarterly, ISSN 1451-9372, Vol. 28, No. 4, pp. 255 - 264, 2022, [Impact factor (IF) 0,925/2021]
2. M. Stojanović, J. Klimenta, M. Panić, D. Klimenta, D. Tasić, M. Milovanović, B. Perović: Thermal aging management of underground power cables in electricity distribution networks: A FEM-based Arrhenius analysis of the hot spot effect, Electrical Engineering, 2022
3. J. Klimenta, M. Panić, M. Stojanović, D. Klimenta, M. Milovanović, B. Perović: Thermal aging management for electricity distribution networks: FEM-based qualification of underground power cables, Thermal Science , Vol. 26, No. 4 Part B, pp. 3571 - 3586, 2022
4. M. Zdravković, V. Grekulović, M. Rajčić Vujasinović, A. Mitovski, N. Štrbac, U. Stamenković: The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium, Protection of Metals and Physical Chemistry of Surfaces, ISSN 2070-2051, Vol. 58, pp. 811 - 821, 2022
5. E. Zavadskas, D. Stanujkić, D. Karabasević, Z. Turskis: Analysis of the Simple WISP Method Results Using Different Normalization Procedures, STUDIES IN INFORMATICS AND CONTROL, Vol. 31, No. 1, pp. 5 - 12, 2022
6. J. Đoković, R. Nikolić, J. Bujnak, B. Hadzima, F. Pastorek, R. Dwornicka, R. Ulewicz: Selection of the Optimal Window Type and Orientation for the Two Cities in Serbia and One in Slovakia, Energies, ISSN 1996-1073, Vol. 15, No. 1, pp. 323 - 343, 2022, [Impact factor (IF) 3.252/2021]
7. P. Bratislav, M. Dasa, S. Muzafer, D. Karabasevic, D. Stanujkić: Automatic Image Caption Generation Based on Some Machine Learning Algorithms, MATHEMATICAL PROBLEMS IN ENGINEERING, 2022
8. I. Milošević, J. Ruso, A. Rakić, S. Arsić, Đ. Nikolić: The student behaviour intention regarding e-learning during the Covid-19 pandemic, Croatian Journal of Education, pp. in press, 2022
9. S. Đorđievski, H. Yemendzhiev, R. Koleva, V. Nenov, D. Medić, V. Trifunović, A. Maksimović: Application of microbial fuel cell for simultaneous treatment of metallurgical and municipal wastewater – A laboratory study, Journal of the Serbian Chemical Society, Vol. 87, No. 6, pp. 775 - 784, 2022
10. M. Glogovac, J. Ruso, S. Arsić, A. Rakić, I. Milošević: Leadership for Quality 4.0 Improvement, Learning, and Innovation, Engineering Management Journal, 2022, [Impact factor (IF) 2.548/2021]
11. M. Veličković, N. Ristić, D. Voza: AIR QUALITY ASSESSMENT DURING COVID-19: A CASE STUDY OF SERBIA, Croatica Chemica Acta, ISSN 0011-1643, Vol. 94, No. 3, pp. 159 - 166, 2022, [Impact factor (IF) 0,659/2021]
12. J. Petrović, S. Mladenović, I. Marković, S. Dimitrijević: Characterization of hybrid aluminium composites reinforced with Al2O3 particles and wanut-shell ash, Materiali in tehnologije / Materials and technology, ISSN 1580-2949, Vol. 56, No. 2, pp. 115 - 122, 2022, [Impact factor (IF) 0,650/2021]
13. S. Đorđievski, H. Yemendzhiev, R. Koleva, V. Nenov, D. Medić, V. Trifunović, A. Maksimović: Application of microbial fuel cell for simultaneous treatment of metallurgical and

municipal wastewater – A laboratory study, Journal of the Serbian Chemical Society, Vol. 87, No. 6, pp. 775 - 784, 2022
14. S. Arsić, J. Ruso, I. Milošević, A. Rakić, M. Glogovac, J. Filipović: The quality indicators of E-learning: business vs education, CROATIAN JOURNAL OF EDUCATION, 2022, [Impact factor (IF) 0.14/2021]
15. M. Milovanović, D. Klimenta, M. Panić, J. Klimenta, B. Perović: An application of Wild Horse Optimizer to multi-objective energy management in a micro-grid, Electrical Engineering, 2022
16. E. Zavadskas, A. Ultras, B. Fugen, K. Darjan, D. Stanujkić: Performance Analysis for the Most Convenient Wind Turbine Selection in Wind Energy Facility, Economic Computation & Economic Cybernetics Studies & Research, Vol. 56, No. 2, 2022
17. R. Remeikiene, L. Gaspareniene, A. Fedajev, V. Mihajlović, M. Endrijaitis, M. Szarucki: Does ICT adoption and trade affect human development Evidence from the EU transition economies, European Journal of International Management, ISSN 1751-6757, 2022, [Impact factor (IF) 2.294/2021]
18. J. Zdravković, D. Bogdanović: DEVELOPING AN MCDA MODEL FOR CHOOSING CRITERIA USED IN PROJECT RANKING, Economic Computation and Economic Cybernetics Studies and Research, ISSN 1842–3264, Vol. 56, No. 3, pp. 219 - 233, 2022, [Impact factor (IF) 0,899/2021]
19. M. Panić, Ž. Živković, M. Veličković: ASSESSING THE IMPACT OF THE NON-ECONOMIC FACTORS ON GDP PER CAPITA USING MLRA AND ANNs, Economic Computation and Economic Cybernetics Studies and Research, Vol. 56, No. 3, pp. 187 - 201, 2022
20. A. Dobrosavljević, S. Urošević: Research of the Influence of CSR Dimensions Integration in Business Processes on the Reduction of the Employee Turnover in Apparel Industry Organizations Using AHP and TOPSIS Methods, EMJ - Engineering Management Journal, ISSN 1042-9247, Vol. 34, No. 3, pp. 394 - 405, 2022, [Impact factor (IF) 2.548/2021]
21. V. Trifunović, S. Milić, L. Avramović, R. Jonović, V. Gardić, S. Đorđievski, S. Dimitrijević: Investigation of hazardous waste - A case study of electric arc furnace dust characterization, Hemijska Industrija (Chemical Industry), ISSN ISSN-e: 2217-7426; ISSN-p: 0367-598X, Vol. 76, No. 4, pp. 237 - 249, 2022, [Impact factor (IF) 0,774/2022]
22. A. Fedajev, M. Veličković, R. Nikolić, M. Cogoljević, R. Remeikienė: Factors of the Shadow Economy in Market and Transition Economies during the Post-Crisis Period: is there a Difference?, Engineering economics, ISSN 2029-5839, Vol. 33, No. 3, pp. 246 - 263, 2022, [Impact factor (IF) 1.830/2021]
23. M. Vuković, N. Vučićević, M. Papić: Open burning and open detonation of explosives. Prediction of pollutant emissions, Environment Protection Engineering, ISSN 0324-8828, Vol. 48, No. 1, pp. 23 - 34, 2022, [Impact factor (IF) 0,977/2020]
24. N. Ristić, M. Veličković, M. Panić, Ž. Živković: The relationship between short-term exposure to PM10 and emergency room visits in urban area near copper smelter, Polish Journal of Environmental Studies, ISSN 1230-1485, Vol. 31, No. 4, pp. 3287 - 3296, 2022
25. R. Vani, B. Predić, M. Saračević, E. Mohamed, D. Karabašević, J. Premalatha: Enhanced multimodal biometric recognition approach for smart cities based on an optimized fuzzy genetic algorithm (Article), SCIENTIFIC REPORTS, Vol. 12, No. 1, 2022

26. D. Voza, I. Milošević, M. Vuković: Comparative analysis of environmental attitudes of youth from EU member and candidate states: Case study Central and Eastern Europe, TEME, ISSN 0353-7919, Vol. 46, No. 1, pp. 175 - 193, 2022
27. M. Petrović, Ž. Tasić, M. Radovanović, A. Simonović, M. Antonijević: Electrochemical Analysis of the Influence of Purines on Copper, Steel and Some Other Metals Corrosion, Metals, ISSN 20754701, Vol. 12, No. 7 (Special Issue Electrochemistry Analysis in Metals and Alloys), 2022, [Impact factor (IF) 2,695/2021]
28. S. PETROVIĆ, J. MRMOŠANIN, A. PAVLOVIĆ, S. Alagić, S. TOŠIĆ, G. STOJANOVIĆ: The Influence of Agricultural Soil Preparation Methods on the Pseudo-Total Element Content Determined by ICP-OES, STUDIA UBB Chemia, ISSN 1224-7154, Vol. 1, No. LXVII, pp. 43 - 60, 2022, [Impact factor (IF) 0.447/2020]

M24 – 9

1. A. Stojanović: Knowledge mapping of research on Industry 4.0: a visual analysis using CiteSpace, Serbian Journal of Management, ISSN 1452-4864, Vol. 17, No. 1, pp. 125 - 143, 2022
2. D. Manasijević, L. Balanović, I. Marković, V. Ćosović, M. Gorgievski, U. Stamenković, K. Božinović: Thermal transport properties and microstructure of the solid Bi-Cu alloys, Metallurgical and Materials Engineering, ISSN 2217-8961, Vol. 28, No. 3, pp. 503 - 514, 2022
3. I. Milošević, A. Rakić, S. Arsić, A. Stojanović, I. Nikolić, P. Đorđević: Model for Considering the Propensity of Students to Accept M-learning, Management: Journal of Sustainable Business and Management Solutions in Emerging Economies, ISSN 1820-0222, Vol. 27, No. 1, pp. 31 - 44, 2022, [Impact factor (IF) //2021]
4. I. Milošević, S. Arsić, M. Glogovac, A. Rakić, J. Ruso: INDUSTRY 4.0: LIMITATION OR BENEFIT FOR SUCCESS?, Serbian Journal of Management, ISSN 1452-4864, Vol. 11, No. 1, pp. 85 - 98, 2022, [Impact factor (IF) //2021]
5. D. Voza, A. Szewieczek, D. Grabara: ENVIRONMENTAL SUSTAINABILITY IN DIGITALIZED SMEs: COMPARATIVE STUDY FROM POLAND AND SERBIA , Serbian Journal of Management, Vol. 17, No. 1, pp. 15 - 31, 2022
6. M. Janković-Perić, D. Jovanović, A. Fedajev: Is capital structure important for the value of agro-food corporations in Serbia?, Economics of Agriculture, ISSN 2334-8453, Vol. 69, No. 2, pp. 425 - 439, 2022
7. M. Lakićević, D. Pantović, A. Fedajev: Investigating Factors of Customer Loyalty Formation for Wellness Spa, Management: Journal of Sustainable Business and Management Solutions in Emerging Economies , ISSN 1820-0222, 2022
8. D. Radosavljević, S. Josipović, G. Kokeza, S. Urošević: A NEW MODEL OF RURAL DEVELOPMENT BASED ON HUMAN CAPITAL AND ENTREPRENEURSHIP, Economics of Agriculture, ISSN 0352-3462, Vol. 69, No. 2, pp. 595 - 6111, 2022
9. N. Milijić, A. Stojanović, I. Mihajlović, I. Jovanović, M. Popović: Safety Climate in Project-Based Organizations: Multi-Criteria Analysis, Management: Journal of Sustainable Business and Management Solutions in Emerging Economies, ISSN 1820-0222, Vol. 27, No. 3, pp. 35 - 46, 2022

M29b – 1

1. S. Urošević: Tekstilna industrija-Glavni i odgovorni urednik nacionalnog časopisa, Tekstilna industrija, ISSN 0040-2389, Vol. 70, No. 1-4, 2022

M29v – 1

1. G. Bogdanović, J. Sokolović, S. Stojadinović, K. Balanović, P. Stojković: Journal of Mining and Metallurgy, Section A: Mining, 2022

M31 – 8

1. M. Radovanović, M. Antonijević: Environmentally safe corrosion inhibitors: Amino Acids, 29th International Conference Ecological Truth & Environmental Research, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 12 - 24
2. S. Stojadinović, D. Petrović: Economic justification of exploitation of boron minerals in Baljevac, 53rd International October Conference on Mining and Metallurgy, Bor, Serbia, 03.10.2022 - 05.10.2022, pp. 9 - 12
3. M. Petrović, M. Antonijević: PURINES AS GREEN CORROSION INHIBITORS, 29th International Conference Ecological Truth and Environmental Research EcoTER`22, Sokobanja, Serbia, 21.06.2022 - 24.06.2022
4. S. Stojadinović: Why should young people consider a career in Mining, 12th International conference on mineral resources in Serbia, Belgrade, Serbia, 09.11.2022 - 10.11.2022
5. D. Stanujkić: Development of the simple WISP method and is extensions, VIII International May Conference on Strategic Management - IMCSM22, Bor, Serbia, 28.05.2022 - 28.05.2022
6. I. Marković, M. Banković, L. Balanović, D. Manasijević, J. Petrović: Microstructure and hardness of Cu-Al-Ni-Fe alloy after precipitation hardening, 19th International Scientific Congress Machines. Technologies. Materials, Borovets, Bulgaria, ISBN: 2535-0021 (Print), ISSN 2535-003X (Online), 09.03.2022 - 12.03.2022, pp. 62 - 65
7. Z. Štirbanović: Biogas production in the Republic of Serbia – current situation and prospective, 10th International Conference on Renewable Electrical Power Sources, Belgrade, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.10.2022, pp. 43 - 50
8. S. Urošević, M. Vuković, M. Jovanović: Multidimensionality of the corporate social responsibility and its application to the textile and clothing industry, XII International Conference: Economics and Management-Based on New Technologies, EMoNT, Vrnjačka Banja, Serbia, 19.06.2022 - 22.06.2022

M32 – 1

1. M. Petrović, M. Antonijević: Some aspects of copper corrosion and corrosion inhibition, CORROSION AWARENESS DAY SYMPOSIUM (CORPOSIUM-2022), India, 22.04.2022 - 23.04.2022

M33 – 69

1. J. Sokolović, Z. Štirbanović, I. Ilić, S. Vasković: Application of a copper slag as a construction material, 53rd International October Conference on Mining and Metallurgy, Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 87 - 90
2. S. Polić, M. Srećković, Z. Stević, M. Malović, M. Đurić: Problem heritološke abdukcije u vezi sa instrumentalnim analizama materijala kulturne baštine, IX International Conference IcETRAN and LXVI ETRAN Conference, Novi Pazar, Serbia, ISBN: 978-86-7466-930-3, 06.06.2022 - 09.06.2022, pp. 922 - 927
3. S. Polić, M. Srećković, Z. Stević, S. Bojanić, Ž. Tomić: Integracije naučnih znanja u primeni veštačke inteligencije u heritološkim problemima, Novi Pazar, Serbia, ISBN: 978-86-7466-930-3, 06.06.2022 - 09.06.2022, pp. 918 - 921
4. U. Stamenković, S. Ivanov, I. Marković: CHARACTERIZATION OF CARBON AND LOW-ALLOY STEEL AFTER DIFFERENT HEAT TREATMENTS, 29th International Conference Ecological Truth and Environmental Research, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 393 - 399
5. M. Vuković, S. Urošević, N. Dragović: Mineralne vode vode za piće u Bujanovačkoj Banji, 43. međunarodna naučna konferencija: Vodovod i kanalizacija 22, Zrenjanin, Serbia, ISBN: 978-86-80067-53-7, 11.10.2022 - 14.10.2022, pp. 122 - 129
6. A. Radić, A. Stojanović, I. Nikolić: Analysis of the attitude of the student population towards the family business, International May Conference on Strategic Management (IMCSM22), Bor, Serbia, ISBN: ISSN 2620-0597, 28.05.2022 - 28.05.2022, pp. 557 - 666
7. I. Petkovski, I. Mihajlović, A. Fedajev: Hybrid CRITIC-TOPSIS model for prioritizing digitally developed countries in the light of energy indicators, XVIII International May Conference on Strategic Management – IMCSM22, Bor, Serbia, ISBN: 978-86-6305-129-4, 28.05.2022 - 28.05.2022, pp. 264 - 277
8. D. Bogdanović: Multicriteria analysis of preventive measures in order to reduce the risk of accidents in mines with surface operations, XII International Conference - Industrial Engineering and Environmental Protection (IIZS 2022), Zrenjanin, Serbia, ISBN: 978-86-7672-360-7, 06.10.2022 - 07.10.2022, pp. 25 - 31
9. A. Simonović, Ž. Tasić, M. Radovanović, M. Petrović, M. Antonijević: Caffeine as a green corrosion inhibitor for copper in synthetic blood plasma solution, 29th International Conference Ecological Truth And Environmental Research – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 381 - 386
10. Z. Stević, A. Savić, M. Vlahović, S. Martinović, T. Volkov Husović: Fizička i nedestruktivna ispitivanja keramičkih materijala za oblaganje sa aspekta trajnosti, IX International Conference IcETRAN and LXVI ETRAN Conference, Novi Pazar, Serbia, ISBN: 978-86-7466-930-3, 06.06.2022 - 09.06.2022, pp. 898 - 900
11. S. Petrović, G. Bogdanović: THE EFFECT OF ALCOHOL ON LEACHING BY HYDROGEN PEROXIDE IN SULFURIC ACID SOLUTION, 53rd International October

Conference on Mining and Metallurgy, Hotel "Albo"Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 63 - 66
12. U. Stamenković, S. Ivanov, I. Marković: Characterization of some carbon steels after different heat treatments, XXVII INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE "FOUNDRY", Pleven, Bulgaria, ISBN: ISSN 2535-017X, 06.04.2022 - 08.04.2022, pp. 9 - 11
13. M. Nujkić, V. Stiklić, Ž. Tasić, S. Milić, D. Medić, A. Papludis, I. Đorđević: BIOSORPTION OF METAL IONS FROM SYNTHETIC SOLUTIONS USING DIFFERENT PARTS OF PLANT MATERIAL – A REVIEW, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, 21.06.2022 - 24.06.2022
14. A. Jevtić, D. Riznić, G. Milovanović, A. Radić: THE ROLE AND IMPORTANCE OF DIGITAL MARKETING IN BUSINESS DIGITALIZATION, International May Conference on Strategic Management – IMCSM22, Bor, Serbia, ISBN: 978-86-6305-129-4, 28.05.2022 - 28.05.2022, pp. 521 - 531
15. S. Urošević, M. Vuković, M. Jovanović: Corporate social responsibility in the textile industry, V International scientific conference: Contemporary Trends and Innovations in the Textile industry , Beograd, Serbia, ISBN: 978-86-900426-4-7, 15.09.2022 - 16.09.2022, pp. 212 - 225
16. S. Urošević, M. Vuković, N. Dragović: Increasing energy efficiency of textile industry, V International scientific conference: Contemporary Trends and Innovations in the Textile industry , Belgrade, Serbia, ISBN: 978-86-900426-4-7, 15.09.2022 - 16.09.2022, pp. 251 - 261
17. V. Trifunović, S. Milić, L. Avramović, R. Jonović, S. Đorđievski: ELECTRIC ARC FURNACE DUST – HAZARDOUS INDUSTRIAL WASTE WHOSE TREATMENT IS UNAVOIDABLE, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, 21.06.2022 - 24.06.2022
18. M. Srećković, S. Polić, Z. Stević, V. Zarubica, S. Ostojić: Proto-konceptualna rešenja u primeni lasera u heritologiji, IX International Conference IcETRAN and LXVI ETRAN Conference, Novi Pazar, Serbia, ISBN: 978-86-7466-930-3, 06.06.2022 - 09.06.2022, pp. 933 - 936
19. D. Medić, S. Milić, S. Alagić, M. Nujkić, A. Papludis, S. Đorđievski, S. Dimitrijević: RECYCLING GOLD FROM WASTE PRINTED CIRCUIT BOARDS, 29 th International Conference Ecological Truth and Environmental Research 2022, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 387 - 392
20. A. Radojević, J. Milosavljević, T. Kalinović, J. Kalinović, S. Šerbula: The impact of textile and clothes production on the environment – Part II: What can we do?, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 301 - 306
21. A. Fedajev, D. Voza, M. Veličković, M. Panić: ASSESSMENT OF DIFFERENCES IN SUSTAINABLE COMPETITIVENESS ACROSS EUROPEAN ECONOMIES, XVIII International May Conference on Strategic Management – IMCSM22, Bor, Serbia, ISBN: 978-86-6305-129-4, 28.05.2022 - 28.05.2022, pp. 531 - 541
22. A. Fedajev, M. Panić, Ž. Živković: INNOVATION INPUTS AND OUTPUTS IN WESTERN BALKAN COUNTRIES AS A DRIVER OF THEIR ECONOMIC DEVELOPMENT, XVIII

International May Conference on Strategic Management – IMCSM22, Bor, Serbia, ISBN: 978-86-6305-129-4, 28.05.2022 - 28.05.2022, pp. 542 - 556
23. S. Arsić, A. Stojanović, I. Milošević, M. Gajić: Positioning of the Republic of Serbia according to the index of digital economy and society in South-East Europe, International May Conference on Strategic Management (IMCSM22), Serbia, ISBN: 2620-0597, 28.05.2022 - 28.05.2022, pp. 300 - 309
24. A. Jevtić, J. Radojičić, M. Jemović: Comparative analysis of business performance of trade companies, by regions in the Republic of Serbia, International May Conference on Strategic Management (IMSCM22), Bor, Serbia, 01.12.2022 - , pp. 505 - 520
25. B. Ivanov, D. Stanujkić: EVALUATION OF ELECTRIC VEHICLES USING THE SIMPLIFIED WISP METHOD, INTERNATIONAL SCIENTIFIC CONFERENCE UNITECH 2022 GABROVO, Gabrovo, Bulgaria, ISBN: 1313-230X, 18.11.2022 - 19.11.2022, pp. I-265 - I-271
26. D. Riznić, A. Fedajev, A. Jevtić: Ecotourism as a form of green economy, 29th International Conference Ecological Truth & Environmental Research (EcoTER'22), Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 471 - 479
27. A. Radojević, J. Milosavljević, T. Kalinović, J. Kalinović, S. Šerbula: The impact of textile and clothes production on the environment – Part I: Environmental issues, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 295 - 300
28. A. Stojanović, I. Jovanović, S. Arsić: DIGITALNE PODELE U URBANIM I RURALNIM SREDINAMA: KOMPARATIVNA ANALIZA SRBIJE, BUGARSKE I RUMUNIJE, VI međunarodna naučna konferencije "Regionalni razvoj i prekogranična saradnja" , Pirot, Serbia, 18.11.2022 - 18.11.2022
29. N. Ristić, M. Veličković, D. Voza: , The association between short-term exposure to SO2 and emergency room admissions in urban area. Case study Serbia, 29th International Conference Ecological Truth and Environmental Research, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 208 - 213
30. T. Ranisavljević, D. Karabašević, D. Stanujkić: OBSERVING THE CLOUD COMPUTING TECHNOLOGY FROM THE NIST DEFINITION POINT OF VIEW, International Scientific & Professional Conference MEFkon 2022, Beograd, Serbia, ISBN: 978-86-84531-59-1, 01.12.2022 - 01.12.2022, pp. 78 - 88
31. A. Radić, D. Voza, Đ. Nikolić, M. Vuković: Environmental performance classification of Balkan countries based on Topsis-sort methodology, The International Conference: Ecological Truth and Environmental Research, EcoTER, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 483 - 488
32. T. Kalinović, J. Kalinović, S. Šerbula, J. Milosavljević, A. Radojević: Detection of the traffic-related pollution by the roadside soil and plant material, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 219 - 225
33. J. Milosavljević, S. Šerbula, A. Radojević, T. Kalinović, J. Kalinović, B. Spalović: Toxic metals bioaccumulation in Plantago lanceolata from anthropogenically disrupted area, 29th

International Conference Ecological Truth and Environmental Research - EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 142 - 148

34. M. Veličković, D. Pavlov: A comparative study about willingness of Serbian and Bulgarian students towards intergenerational family businesses, Publisher: Technical faculty in Bor, ISBN 978-86-6305-129-4, pp. 422 - 435, 2022

35. V. Nedelkovski, S. Stanković, M. Radovanović, M. Antonijević: SYNTHESIS AND CHARACTERISATION OF Ti/SnO2-Sb-TYPE DSA ANODES FOR WASTEWATER TREATMENT, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 226 - 232

36. P. Stolić, D. Milošević, Z. Stević: Introduction to non-contact temperature measurement procedures using the Python programming language, 9th International scientific conference Technics and Informatics in Education, Čačak, Serbia, ISBN: 978-86-7776-262-9, 16.09.2022 - 18.09.2022, pp. 153 - 158

37. S. Šerbula, J. Milosavljević, T. Kalinović, A. Radojević, J. Kalinović: Arsenic in particulate matter originated from mining-metallurgical processes, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 202 - 207

38. D. Dimitrijević, Ž. Adamović, S. Urošević: JAČANJE LJUDSKIH RESURSA SA ASPEKTA MSP TEKSTILNE I ODEVNE INDUSTRIJE I POBOLJŠANJA REGIONALNE SARADNJE, VI Međunarodna naučna konferencija Regionalni razvoj i prekogranična saradnja, Pirot, Serbia, 18.11.2022 - 18.11.2022

39. M. Jovanović, S. Urošević, M. Vuković: Unapređenje zapošljavanja u cirkuranoj tekstilnoj industriji, VI Međunarodna naučna konferencija Regionalni razvoj i prekogranična saradnja, Pirot, Serbia, 18.11.2022 - 18.11.2022

40. M. Mitrović, S. Marjanović, J. Petrović, E. Požega, M. Janošević: Influence of chemical composition on the quality of casting obtained by the easy melting models, International October Conference on Mining and Metallurgy, Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 165 - 168

41. N. Milijić, I. Jovanović, A. Radić: Analysis of the impact of employees demographic characteristics on the knowledge management on investment projects, XVIII International May Conference on Strategic Management – IMCSM22, Bor, Serbia, ISBN: 978-86-6305-129-4, 28.05.2022 - 28.05.2022, pp. 494 - 504

42. S. Miletić, D. Bogdanović, M. Ignjatović, E. Požega, Z. Stanojević Šimšić, V. Conić: Strategija rudarskih kompanija za vreme pandemije COVID – 19, Strategy of mining companies during the pandemic COVID -19, "MINING 2022" 13th Symposium with international participation, Sustainable development in minig and energy, Vrnjačka Banja, Serbia, ISBN: 978-86-80420-25-7, 23.06.2022 - 26.06.2022, pp. 59 - 66

43. N. Milijić, I. Jovanović, A. Radić: Komparativna analiza performansi upravljanja projektima u Srbiji pre i tokom pandemije COVID-19, XXVI Internacionalni kongres iz upravljanja projektima: Izazovi projektnog upravljanja u postkriznom društvu, Beograd, Serbia, 19.06.2022 - 21.06.2022, pp. in press

44. S. Marjanović, M. Mitrović, E. Požega, B. Trumić, M. Janošević: Hardness of bimetallic strip Cu-Č.4571 after the cold rolling and annealing, International October Conference on Mining and Metallurgy, Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 161 - 164
45. A. Stojanović, N. Milijić, I. Milošević, I. Mihajlović: SMEs' digitalization impact on economic development, 8TH International Conference on Industrial Engineering, Belgrade, Serbia, ISBN: 978-86-6060-131-7, 29.09.2022 - 30.09.2022, pp. 213 - 216
46. S. Polić, S. Petronić, Z. Stević, M. Jarić: Heritological-philosophical ideas in the research of the renewable energy sources implementation, 10th International Conference on Renewable Electrical Power Sources, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.12.2022, pp. 165 - 172
47. Z. Stanimirović, I. Stanimirović, P. Stolić, Z. Stević: Optimization of 10 kΩ/sq Bi2Ru2O7 thick-film resistors sintering parameters, 10th International Conference on Renewable Electrical Power Sources, Belgrade, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.10.2022, pp. 235 - 240
48. S. Polić, S. Petronić, Z. Stević, M. Jarić: Contemporary musealization and collection of museum of solar energy, 10th International Conference on Renewable Electrical Power Sources, Belgrade, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.12.2022, pp. 69 - 76
49. A. Stojić, D. Tanikić: Application of green areas and green roofs in urban areas, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIROMENTAL RESEARCH , Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 169 - 173
50. S. Dimitrijević, S. Veličković, F. Veljković, S. Alagić, S. Dimitrijević, A. Ivanović, S. Ivanović: CHARACTERIZATION OF THE GOLD MERCAPTOTRIAZOLE COMPLEX USING THE TANDEM QUADRUPOLE MASS SPECTROMETRY (TQD), 53rd International October Conference on Mining and Metallurgy. IOC 22, Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 169 - 172
51. A. Stojić, D. Tanikić: DEFINING THE THERMAL PROCESS IN THE WALL OF THE ESKIMO IGLOO, WITH THE HELP OF THEORETICAL AND NUMERICAL METHODS, 10th International Conference on Renewable Electrical Power Sources, Beograd, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.10.2022, pp. 141 - 145
52. D. Stanujkić, D. Karabesevic, M. Saracevic: An adaptation of the simple WISP method and its testing by using Python, 1th International Conference „CONTEMPORARY ADVANCEMENT IN SCIENCE AND TECHNOLOGY“ COAST 2022, Herceg Novi, Montenegro, 26.05.2022 - 29.05.2022
53. A. Krstić, S. Urošević, Đ. Nikolić: OPTIMIZATION OF PROCESS PARAMETERS IN PRODUCTION OF PVC PRODUCTS TO IMPROVE QUALITY BY THE TECHNOLOGICAL EXTRUSION PROCESS USING TAGUCHI METHOD, , International May Conference on Strategic Management - IMCSM22 , Bor, Serbia, ISBN: 978-86-6305-129-4, 28.05.2022 - 28.05.2022, pp. 75 - 84
54. P. Stolić, Z. Stević, S. Dimitrijević, Z. Stanimirović, I. Stanimirović: Data handling culture - a forgotten aspect of the integration of renewable electrical power sources, 10th International Conference on Renewable Electrical Power Sources, Belgrade, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.10.2022, pp. 173 - 180

55. A. Papludis, S. Alagić, S. Milić, I. Zlatanović, M. Filipović, J. Nikolić, V. Stankov Jovanović: THE CONTENT OF DANGEROUS CONTAMINANTS PAHs IN THE SOIL AND ROOTS OF HEDERA HELIX IN SLATINA (BOR'S MUNICIPALITY), 29 th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 137 - 141
56. M. Veličković, A. Fedajev, D. Voza, M. Panić: Factors Affecting Students' Intentions to Start a Business: Case Study Serbia, 20th Management, Enterprise and Benchmarking „New possibilities – experiences of the pandemic", Budapest, Hungary, ISBN: 978-963-449-294-8, 29.04.2022 - 30.04.2022, pp. 56 - 65
57. A. Doll, V. Nikolić: Secrets of the Bond Ball Mill Grindability Test, 18th International Conference on Mineral Processing and Geometallurgy, Santiago, Chile, 05.10.2022 - 07.10.2022
58. M. Mitrović, S. Marjanović, B. Trumić, J. Petrović, E. Požega, M. Janošević: Influence of thermo-mechanical processing parameters on the tensile strength of copper wire produced by the „up cast" process, 53th International October Conference on Mining and Metallurgy, Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 155 - 160
59. Z. Stević, P. Stolić, I. Radovanović, M. Stević, Z. Stanimirović, I. Stanimirović: Solar energetics - state and perspectives, 10th International Conference on Renewable Electrical Power Sources, Belgrade, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.10.2022, pp. 135 - 140
60. Z. Stević, M. Stević, P. Stolić, I. Radovanović, D. Đurašković, T. Aleksić, O. Bondarenko: Plant for metal induction heating, 10th International Conference on Renewable Electrical Power Sources, Belgrade, Serbia, ISBN: 978-86-85535-13-0, 17.10.2022 - 18.10.2022, pp. 257 - 260
61. D. Dimitrijević, S. Urošević, Ž. Adamović: INTEGRAL INFORMATION SYSTEMS IN SMALL AND MEDIUM ENTERPRISES OF TEXTILE AND CLOTHING INDUSTRY, V International conference „Contemporary trends and innovations in the textile industry", , Belgrade, Serbia, ISBN: 978-86-900426-4-7 , 15.09.2022 - 16.09.2022, pp. 305 - 315
62. S. Stojadinović: Mine to recreational resort – Rgotina case study, International conference on sustainable mining options...Way ahead, Nagpur, India, 03.06.2022 - 05.06.2022
63. E. Požega, S. Marjanović, M. Mitrović, M. Jovanović, A. Petrović, R. Rajković, S. Miletić: Electronic transport properties of the Bi0.5As1.5Te2.98Se0.02 single crystal: Part I, International October Conference on Proceedings of 53th International October Conference on Mining and Metallurgy, Bor, Serbia, ISBN: 978-86-7827-052-9, 03.10.2022 - 05.10.2022, pp. 123 - 126
64. P. Stolić, Z. Stević, Z. Stainimirović, I. Stanimirović: Implementation of anti-covid measures in the university educational process using the advantages of the thermal imaging approach, THE XXIII INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE MODERN INFORMATION AND ELECTRONIC TECHNOLOGIES, Odessa, Ukraine, ISBN: 2308-8060, 23.05.2022 - 27.05.2022, pp. 34 - 37
65. V. Stefanović, S. Urošević, I. Mladenović Ranisavljevič, D. Igić: IMPACT OF HARMFULNESS OF CHEMICAL SUBSTANCES IN THE WORK PROCESS IN TEXTILE INDUSTRY ORGANIZATIONS, V International conference „Contemporary trends and innovations in the textile industry", Belgrade, Serbia, ISBN: 978-86-900426-4-7 , 15.09.2022 - 16.09.2022, pp. 305 - 315

66. G. Kokeza, S. Josipović, S. Urošević: RECOVERY AND STRATEGIC DIRECTIONS FOR THE DEVELOPMENT OF THE TEXTILE INDUSTRY IN THE POST-COVID PERIOD, V International conference „Contemporary trends and innovations in the textile industry“, Beograd, Serbia, ISBN: 978-86-900426-4-7, 15.09.2022 - 16.09.2022, pp. 179 - 192
67. Z. Stanimirović, I. Stanimirović, P. Stolić, Z. Stević: RuO2/Bi2Ru2O7 thick-film strain sensor with low-temperature sensitivity, THE XXIII INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE MODERN INFORMATION AND ELECTRONIC TECHNOLOGIES, Odessa, Ukraine, ISBN: 2308-8060, 23.05.2022 - 27.05.2022, pp. 62 - 65
68. Ž. Živković, M. Panić, A. Fedajev: HEALTH SECURITY ASSESSMENT OF THE WESTERN BALKAN COUNTRIES, 8TH International Conference on Industrial Engineering, Belgrade, Serbia, ISBN: 978-86-6060-131-7, 29.09.2022 - 30.09.2022
69. Đ. Čokeša, M. Marković, N. Potkonjak, B. Kaluđerović, S. Radmanović, S. Šerbula: ARSENITE–SOIL HUMIC ACID BINDING BY ISOTHERMAL TITRATION CALORIMETRY: THERMODYNAMICS AND MNIS MODEL, PROCEEDINGS 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER’22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 121 – 126

M34 – 16

1. D. Riznić, A. Jevtić, A. Vuković: Management aspects of green economy and green growth, ОДРЖИВИ РАЗВОЈ И ЗЕЛЕНА ЕКОНОМИЈА - "Sustainable Development and Green Economy" , Beograd, Serbia, ISBN: 978-86-89061-16-1, 19.04.2022 - 21.04.2022, pp. 52 - 54
2. Ž. Tasić, M. Radovanović, M. Petrović, A. Simonović, M. Antonijević: Green tea as an inhibitor of steel corrosion in artificial blood plasma solution, 58th meeting of the Serbian chemical society Belgrade, Beograd, Serbia, ISBN: 978-86-7132-079-5, 09.06.2022 - 10.06.2022
3. D. Bosić, V. Cvetković, M. Banješević, S. Chen, A. Pačevski, K. Šarić: Correlation between alterations and Cu-Au mineralization within first phase andesite in the Čukaru Peki deposit, XXII International Congress of the Carpathian-Balkan Geological Association, Plovdiv, Bulgaria, ISBN: 978-619-91305-4-4, 07.09.2022 - 07.09.2022, pp. 320 - 320
4. J. Đoković, R. Nikolić: Prediction of the propagation direction of a crack that attacks the interface at an arbitrary angle, 10th International Conference on Materials Structure and Micromechanics of Fracture - MSFM 10, Brno, Czech Republic, 12.09.2022 - 14.09.2022, pp. 57 - 57
5. D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Ćosović: STUDY OF THERMAL PROPERTIES AND MICROSTRUCTURE OF THE Ag–Ge ALLOYS, 18th Discussion Meeting on Thermodynamics of Alloys TOFA 2022, Krakow, Poland, ISBN: 978-83-963247-2-6, 12.09.2022 - 16.09.2022, pp. 63 - 63
6. A. Dukić, D. Riznić, M. Ilić: Digitalization in the management of the supply chain of the naval technical support of the Serbian army river flotilla, INTERNATIONAL SCIENTIFIC CONFERENCE SUSTAINABLE DEVELOPMENT AND GREEN ECONOMY, Beograd, Serbia, ISBN: 978-86-89061-16-1, 19.04.2022 - 21.04.2022, pp. 123 - 124

7. I. Đolović: One more application of matrix domains of triangles, Analysis, Topology and Applications 2022 (ATA 2022), Vrnjačka Banja , Serbia, 29.06.2022 - 02.07.2022
8. S. Urošević, M. Vuković: Communication and expression of personality through clothing, International Scientific Conference: Innovative Solutions for Sustainable Development of Textiles and Leather Industry , Oradea, Romania, ISBN: 2457-4880, 26.05.2022 - 27.05.2022, pp. 69 - 70
9. M. Marković, M. Gorgievski, N. Štrbac, K. Božinović, V. Grekulović, A. Mitovski, M. Zdravković: Kinetika procesa biosorpcije jona bakra na ljuskama oraha, ODRŽIVI RAZVOJ I ZELENA EKONOMIJA, Beograd, Serbia, ISBN: 978-86-89061-16-1, 19.04.2022 - 21.04.2022, pp. 207 - 208
10. P. Mitić, A. Fedajev, M. Kojić: ECONOMIC GROWTH AND ENVIRONMENTAL DEGRADATION: EVIDENCE FROM WESTERN BALKAN COUNTRIES, EUROPEAN ECONOMIES AFTER COVID-19: CHALLENGES AND IMPLICATIONS FOR THE MACROECONOMIC POLICY, Belgrade, Serbia, ISBN: 978-86-89465-73-0 , 27.10.2022 - 28.10.2022, pp. 61 - 64
11. M. Zdravković, V. Grekulović, N. Štrbac, M. Gorgievski, E. Huseinović, M. Marković, K. Božinović: Employing EFM as a nondestructive method for studying green corrosion inhibition of copper in chloride environment, TwentiethYoung Researchers Conference –Materials Science and Engineering, Beograd, Serbia, ISBN: 978-86-80321-37-0, 30.11.2022 - 02.12.2022, pp. 86 - 86
12. M. Marković, M. Gorgievski, N. Štrbac, V. Grekulović, K. Božinović, M. Zdravković, M. Marković: Onion peels as an adsorbent for copper ions biosorption – Kinetic and thermodynamic studies, Twentieth Young Researchers Conference – Materials Science and Engineering, Belgrade, Serbia, ISBN: 978-86-80321-37-0, 30.11.2022 - 02.12.2022, pp. 78
13. L. Balanović, D. Manasijević, I. Marković, V. Ćosović, M. Gorgievski, U. Stamenković, K. Božinović: Thermal Transport Properties and Microstructure of the Solid Bi-Cu Alloys, 18th Discussion Meeting on Thermodynamics of Alloys, TOFA , Kraków, Poland, ISBN: 978-83-963247-2-6, 12.09.2022 - 16.09.2022, pp. 64 - 64
14. A. Kovačević, U. Stamenković: Influence of cold deformation on the hardness and electrical conductivity of the EN AW-7075 aluminum alloy, Twentieth Young Researchers' Conference - Materials Science and Engineering, Belgrade, Serbia, ISBN: 978-86-80321-37-0, 30.11.2022 - 02.12.2022, pp. 60 - 60
15. A. Radić, D. Voza, M. Vuković, N. Štrbac: Evaluation of the environmental sustainability in the Balkan countries by analysing the environmental performance index, International Scientific Conference: Sustainable Development and Green Economy, Belgrade, Serbia, ISBN: 978-86-89061-16-1, 21.04.2022 - 23.04.2022, pp. 238 - 239
16. M. Vuković, N. Štrbac, D. Voza, S. Urošević: Willingness of citizens to implement measures dealing with the energy efficiency, International Scientific Conference: Sustainable Development and Green Economy, Belgrade, Serbia, ISBN: 978-86-89061-16-1, 21.04.2022 - 23.04.2022, pp. 236 – 237

M36 – 2

1. S. Urošević: Contemporary trends and innovations in the textile industry, Editors: Prof. dr Snežana Urošević, Publisher: Savez inženjera i tehničara tekstilaca Srbije, Printed by Satcip Vrnjačka banja, ISBN 978-86-900426-4-7, pp. 1 - 446, 2022
2. S. Šerbula: PROCEEDINGS 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, 29th INTERNATIONAL CONFERENCE ECOLOGICAL TRUTH AND ENVIRONMENTAL RESEARCH – EcoTER'22, Sokobanja, Serbia, ISBN: 978-86-6305-123-2, 21.06.2022 - 24.06.2022, pp. 1 – 538

M42 – 2

1. M. Vuković, S. Urošević, A. Vuković, I. Mladenović-Ranisavljević: POSLOVNA KOMUNIKACIJA Teorijski i praktični aspekti, Editors: Milan Trumić, Publisher: Univerzitet u Beogradu; Tehnički fakultet u Boru, Printed by Saatcip, Vrnjačka Banja, ISBN 978-86-6305-128-7, pp. 1 - 395, 2022
2. S. Alagić: Prisustvo potencijalno toksičnih metala u regionu Bora (istočna Srbija): Biljni zapis, Editors: dr Milan Trumić, redovni profesor, Publisher: Tehnički fakultet u Boru, Univerziteta u Beogradu, ul. V.J. 12, ISBN 978-86-6305-122-5, 2022

M45 – 1

1. S. Urošević, D. Dimitrijević: TEKSTILNA INDUSTRIJA SRBIJE -Istorija, kulturno nasleđe, razvoj i obrazovanje kadrova, PROŠLOST, SADAŠNJOST, BUDUĆNOST - PRAVCI RAZVOJA TEKSTILNE I ODEVNE INDUSTRIJE SRBIJE , Editors: Prof. dr Snežana Urošević, Publisher: Savez inženjera i tehničara tekstilaca Srbije, Printed by Satcip Vrnjačka banja, ISBN 978-86-900426-5-4, pp. 13 - 52, 2022

M49 – 1

1. M. Trumić, G. Bogdanović, J. Sokolović, Z. Stević, Z. Štirbanović, M. Trumić, V. Milošević: 60 godina Katedre za mineralne i reciklažne tehnologije: 1962-2022., Publisher: TF Bor, 2022

M51 – 12

1. M. Vuković, N. Dragović, N. Štrbac, D. Voza, S. Urošević: Spremnost građana za implementaciju mera za povećanje energetske efikasnosti, Ecologica, ISSN 0354-3285), Vol. 29, No. 106, pp. 257 - 265, 2022
2. A. Fedajev, D. Voza, M. Panić, M. Veličković: ECONOMIC CHALLENGES OF ENTREPRENEURS IN THE REPUBLIC OF SERBIA OPERATING IN THE MOST PROSPECTIVE ECONOMIC ACTIVITIES, Anali Ekonomskog fakulteta u Subotici – The Annals of the Faculty of the Faculty of Economics in Subotica , Vol. 58, No. 47, pp. 49 - 64, 2022

3. D. Riznić, A. Jevtić, A. Vuković: Management aspects of green economy and green growth, ECOLOGICA, Originalni naučni rad UDC: 005:[330:502.131.1, Vol. Vol. 29, No. No 107 (2022), pp. 455 - 462, 2022
4. A. Radić, D. Voza, M. Vuković, N. Štrbac: Evaluation of the environmental sustainability of the Balkan countries by analysing the Environmental Performance Index , Ecologica, ISSN 0354 – 3285 , Vol. 106, pp. 216 - 222, 2022
5. S. Miletić, D. Bogdanović, G. Stojanović, A. Milijić, M. Trišić: Selection of business models in unstable conditions in mining companies, Underground mining engineering (podzemni radovi), ISSN 0354-2904, Vol. 41, pp. 1 - 14, 2022
6. A. Radić, D. Voza, M. Vuković, N. Štrbac: Utvrđivanje ekološke održivosti balkanskih zemaljan analizom indeksa ekoloških performansi, Ecologica, ISSN 0354-3285, Vol. 29, No. 106, pp. 216 - 222, 2022
7. A. Dukić, D. Riznić, M. Ilić: Digitalization in the management of the supply chain of the naval technical support of the Serbian Army River Flotilla, ECOLOGICA, Originalni naučni rad UDC: 004:005.5]:355.02(497.11), Vol. Vol. 29, No. No 106 (2022), pp. 281 - 288 , 2022
8. I. Marković, M. Banković, L. Balanović, D. Manasijević, J. Petrović: Microstructure and hardness of Cu-Al-Ni-Fe alloy after precipitation hardening, International Journal for Science, Technics and Innovations for the Industry - Machines. Technologies. Materials, ISSN 1313-0226 (Print), 1314-507X (Online), Vol. 16, No. 1, pp. 29 - 32, 2022
9. M. Luković, D. Pantović, D. Riznić, M. Lakićević, S. Milutinović: Place of biocultural heritage in post Covid-19 tourism destination choice , ECOLOGICA, ISSN 0354 – 3285, Vol. 29, No. 107, pp. 413 - 419, 2022
10. A. Papludis, A. Simonović, S. Alagić: Sadržaj policikličnih aromatičnih ugljovodonika u zemljištu formiranih tokom spaljivanja e-otpada na mestima njegovog neadekvatnog odlaganja i reciklaže/The content of polycyclic aromatic hydrocarbons in soil formed during incineration of e-waste at the sites of its inadequate disposal and recycling, Zaštita materijala/Materials protection, ISSN 0351-9465, Vol. 63, No. 2, pp. 165 - 176, 2022
11. M. Vuković, S. Urošević, D. Radosavljević: Importance of presentation skills in contemporary business, BizInfo - Journal of Economics, Management and Informatics, ISSN 2217-2769, Vol. 13, No. 1, pp. 87 - 93, 2022
12. M. Vuković, N. Štrbac, D. Voza, N. Dragović: Spremnost građana za implementaciju mera za povećanje energetske efikasnosti, Ecologica, ISSN 0354-3285, Vol. 29, No. 106, pp. 257 - 265, 2022

M52 – 3

1. G. Kokeza, S. Josipović, S. Urošević: POSLOVANJE PREDUZEĆA TEKSTILNE INDUSTRIJE U USLOVIMA KRIZE-UTICAJ PANDEMIJE COVID-19, , Tekstilna industrija, ISSN 0040-2389, Vol. 70, No. 3, pp. 4 - 15, 2022
2. D. Kržanović, R. Rajković, N. Vušović, S. Milutinović: Reconstruction of the northwestern slope of the open pit South Mining district Majdanek for the purpose of reconstruction the active landslide, Mining and Metallurgy Engineering Bor , ISSN 2334-8836, Vol. 1/2022, pp. 19 - 24, 2022

3. M. Vuković, I. Mladenović-Ranisavljević, L. Takić, G. Babić, M. Stojanović-Krasić: Identification of locations with potential sources of pollution in the Tisa River Basin, Facta Universitatis. Series: Working and Living Environmental Protection, ISSN 0354-804X, Vol. 19, No. 1, pp. 9 - 14, 2022

M53 – 2

1. S. Miletić, D. Bogdanović, A. Kostov: Building a strategy for the mining and metallurgy companies during the Covid-19 pandemic, Journal Mining and Metallurgy Institute Bor, ISSN 2334-8836, pp. 41 - 48, 2022
2. S. Urošević, M. Vuković, I. Urošević: COMMUNICATION AND EXPRESSION OF PERSONALITY THROUGH CLOTHING, Annals of the University of Oradea, Fascicle of textiles, leatherwork through clothing, ISSN 1843 – 813X, Vol. 23, No. 2, pp. 115 - 120, 2022

M54 – 1

1. M. Vuković, D. Voza, A. Vuković: Metode posmatranja i ispitivanja u istraživanju ekološke svesti, Horizonti menadžmenta, ISSN 2812-7153, Vol. 2, No. 1, pp. 123 - 142, 2022

M61 – 2

1. Z. Stević, I. Radovanović: Primena superkondenzatora u energetski efikasnim sistemima napajanja, Savetovanje Energetska efikasnost i obnovljivi izvori energije, Požarevac, Afghanistan, ISBN: 978-86-902772-6-1, 23.09.2022 - 23.09.2022, pp. 42 - 49
2. Z. Stević, I. Radovanović: Dijagnostika u autonomnim sistemima napajanja sa superkondenzatorima, Afghanistan, ISBN: 978-86-902772-7-8, 07.10.2022 - 07.10.2022

M63 – 4

1. D. Jovanović, A. Fedajev, Š. Gračanin: TEHNIKE STRATEGIJSKOG UPRAVLJAČKOG RAČUNOVODSTVA U SREDNJIM I VELIKIM PREDUZEĆIMA U SRBIJI, RAČUNOVODSTVENA ZNANJA KAO ČINILAC EKONOMSKOG I DRUŠTVENOG NAPRETKA, Kragujevac, Serbia, ISBN: 978-86-6091-129-4, 17.06.2022 - 17.06.2022, pp. 276 - 290
2. E. Požega, N. Vuković, D. Simonović, M. Mitrović, S. Miletić, M. Janošević, M. Mikić: Karakterizacija uzorka Holovim efektom i Van Der Pauovom metodom, 13. simpozijum sa međunarodnim učešćem - Održivi razvoj u rudarstvu i energetici, Afghanistan, ISBN: 978-86-80420-25-7, pp. 74 - 78
3. B. Maksimović, B. Stakić, J. Sokolović, I. Ilić: Primena antracita kao tehnološke sirovine u specijalne namene , 13. Simpozijum sa međunarodnim učešćem - Održivi razvoj u rudarstvu i

energetici, Vrnjačka Banja, Serbia, ISBN: 978-86-80420-25-7, 23.06.2022 - 26.06.2022, pp. 332 - 338
4. A. Jevtić, J. Radojičić, M. Jemović: Analiza finansijske uspešnosti poslovanja srednjih trgovinskih preduzeća u Republici Srbiji - regionalni aspekt, Regionalni razvoj 2022, Niš, Serbia

M64 – 4

1. D. Bosić, V. Cvetković, M. Banješević, S. Chen, A. Pačevski, K. Šarić: Stratigrafska pozicija i vulkanološke karakteristike andezita ležišta Čukaru Peki, 18th Serbian Geological Congress "Geology solves the problems", Divčibare, Serbia, ISBN: 978-86-86053-23-7 , 01.06.2022 - 04.06.2022, pp. 54 - 54
2. N. Štrbac, A. Mitovski, K. Božinović, M. Gorgievski, V. Grekulović, M. Marković, M. Berkenječević: Kinetics of Sb2S3 isothermal oxidation process in air atmosphere, 58th Meeting of the Serbian Chemical Society, Beograd, Serbia, ISBN: 978-86-7132-079-5, 09.06.2022 - 10.06.2022, pp. 100 - 100
3. D. Manasijević, L. Balanović, I. Marković, V. Ćosović, M. Gorgievski, U. Stamenković, K. Božinović: Thermal conductivity and microstructure of the Bi-Cu alloys, 58th Meeting of the Serbian Chemical Society, Belgrade, Serbia, ISBN: 978-86-7132-079-5, 09.06.2022 - 10.06.2022, pp. 104 - 104
4. S. Begic, Ć. Šarić, M. Banješević, M. Kukavica: Hidrogeološke karakteristike termomineralne vode izvorišta „Sedra“ kod Breze i mogućnost primjene, 18th Serbian Geological Congress "Geology solves the problems, Divčibare, Serbia, ISBN: 978-86-86053-23-7, 01.06.2022 - 04.06.2022, pp. 48 – 48

M70 – 1

1. J. Petrović: Strukturne, mehaničke i fizičko-hemijske karakteristike hibridnog kompozita sa EN AW 6061 metalnom matricom dobijenog postupkom vrtložnog livenja, 2022

M85 – 1

1. Z. Stević, S. Dimitrijević, S. Dimitrijević, M. Stević, D. Milenković, P. Stolić: Razvoj invertora indukcione peći za kaljenje, 2022

TF10 – 1

1. A. Radojević, J. Milosavljević: Praktikum iz Opšte hemije, Editors: prof. dr Milan Trumić, Tehnički fakultet u Boru, Publisher: Tehnički fakultet u Boru, Univerzitet u Beogradu, Printed by Sajnos, Novi Sad, ISBN 978-86-6305-127-0, pp. 132, 2022

TFP1 – 2

1. Z. Stević: The RG PTT Collaboration Pool : A Gamified Multidisciplinary Research Project, 2022
2. D. Tanikić: Research Reinforcing in the Western Balkans in Offline and Online Monitoring and Source Identification of Atmospheric Particles - WeBaSOOP, 2022

TFP2 – 8

1. S. Alagić: Razvoj novih inkapsulacionih i enzimskih tehnologija za proizvodnju biokatalizatora i biološki aktivnih komponenata hrane u cilju povećanja njene konkurentnosti, kvaliteta i bezbednosti, 2022
2. S. Erić, M. Cocić: Пројекат, финансиран од стране Министарства просвете, науке и технолошког развоја Републике Србије, у оквиру финансирања научно истраживачког рада на Универзитету у Београду, Техничком факултету у Бору, према уговору са евиденционим бројем 451-03-68/2022-14/200131, 2022
3. A. Daković, M. Cocić: Composite clays as advanced materials in animal nutrition and biomedicine (AniNutBiomedCLAYs), 2022
4. M. Banješević: Veza između magmatizma i metalogenije u Srpsko-makedonskoj metalogenetskoj provinciji, 2022
5. P. Stojković: Пројекат, финансиран од стране Министарства просвете, науке и технолошког развоја Републике Србије, у оквиру финансирања научно истраживачког рада на Универзитету у Београду, Техничком факултету у Бору, према уговору са евиденционим бројем 451-03-68/2022-14, 2022
6. K. Božinović: Пројекат, финансиран од стране Министарства просвете, науке и технолошког развоја Републике Србије, у оквиру финансирања научно истраживачког рада на Универзитету у Београду, Техничком факултету у Бору, према уговору са евиденционим бројем 451-03-68/2022-14/200131, 2022
7. I. Stanišev: Funkcionalna analiza, stohastička analiza i primene, 2022
8. Z. Stević: 1. Projekat br. ON 172060, Osnovna istraživanja, Nov pristup dizajniranju materijala za konverziju i skladištenje energije, 2022

TFP3 – 12

1. Z. Stević: 3. Obuke za elektrotrična ispitivanja materijala za TII, Abu Dhabi, UAE, 2022
2. S. Stojadinović, R. Pantović, D. Petrović, J. Ivaz, P. Stojković, M. Radovanović, M. Stajić: Idejni projekat otkopavanja kvarcnog peska na ležištu „Deo“ Donja Bela Reka (Ugovor br. VII/4-668/3, investitor: Jugo-Kaolin doo), 2022
3. D. Petrović, R. Pantović, S. Stojadinović, J. Ivaz, A. Fedajev, D. Pešić: Tehička kontrola Dopunskog rudarskog projekta izmene metode otkopavanja u borskoj Jami - ležište rude bakra Borska reka iznad kote K -235m, 2022
4. R. Pantović, S. Stojadinović, J. Ivaz, P. Stojković, M. Stajić: Elaborat o analizi rezultata monitoringa seizmičkih efekata pri izvođenju miniranja na površinskom kopu „Veliki Krivelj“ za 2022. i 2023. godinu (Ugovor br. VII/4-280-4, investitor Serbia Zijin Copper Doo Bor), 2022

5. D. Petrović, R. Pantović, S. Stojadinović, J. Ivaz: Tehnička kontrola Tehničkog rudarskog projekta produbljivanja ventilacionog okna VO3 do kote K-140m (Ugovor broj VII/4-575/3 od 07.06.2022.god), 2022
6. S. Stojadinović, D. Petrović: Tehnička kontrola Rudarskog projekta istražnih prostorija u zoni rudnih tela "T3" i "T" (Ugovor br. VII/4-899/4 od 05.10.2022), 2022
7. Z. Stević: 1. Usluge asembliranja i testiranja 10 senzorskih ploča za ETŠ NT, 2022
8. Z. Stević, P. Stolić, D. Milenković: Razvoj do nivoa prototipa sistema za indukciono kaljenje čelika, 2022
9. D. Petrović, R. Pantović, S. Stojadinović, J. Ivaz: Tehnička kontrola Tehničkog rudarskog projekta izrade jamskih prostorija IN-7, SO-2 i PV-8 u OP2 u jami "Osojno-Jug" RL "Lubnica" Lubnica (Ugovor br. VII/4-943-4 od 01.11.2022.god), 2022
10. S. Stojadinović, R. Pantović, D. Petrović, J. Ivaz, P. Stojković, M. Radovanović, M. Stajić: Projekat sanacije i rekultivacije površinskog kopa "Deo" Donja Bela Reka (Ugovor br. VII/4-668/3, investitor: Jugo-Kaolin doo), 2022
11. R. Pantović, S. Stojadinović, D. Petrović, M. Radovanović, M. Stajić, M. Voza: Elaborat o dopunskim laboratorijskim geomehaničkim ispitivanjima za novu trasu obilaznog tunela Kriveljske reke (Ugovor br. VII/4-1205/3), 2022
12. R. Pantović, S. Stojadinović, N. Vušović, P. Stojković, M. Stajić: Elaborat o određivanju parametara miniranja u blizini sanitarne zone u severozapadnom delu površinskog kopa Veliki Krivelj (Ugovor br. VII/4-90/5, investitor: Serbia Zijin Copper Doo Bor), 2022

Прилог 2.

ПРЕГЛЕД ЦИТИРАНОСТИ ИСТРАЖИВАЧА СА ТФ У БОРУ У 2022. ГОДИНИ.

Цитираност је у овом извештаја приказана за сваки одсек понаособ, почев од рударског и металушрког инжењерства, преко технолошког инжењерства, до инжењерског менаџмента; прилози 2.1, 2.2, 2.3 и 2.4, редоследно.

Прилог 2.1. Цитираност радова истраживача са одскека Рударско инжењерство

1. Nikolić, V., García, G. G., Coello-Velázquez, A. L., Menéndez-Aguado, J. M., Trumić, M., Trumić, M. S. (2021). A Review of Alternative Procedures to the Bond Ball Mill Standard Grindability Test. ***Metals, 11*****(7), 1114.**

2022-1) Aguado, J.M.M.Grinding and Concentration Technology of Critical Metals(2022) Metals, 12 (4), art. no. 585.

2022-2) Lvov, V.V., Chitalov, L.S., Struk, G.V., Rakov, A.V. Research of the MSL-14K mill applicability to determine the Bond ball mill work index [ИССЛЕДОВАНИЕ ВОЗМОЖНОСТИ ПРИМЕНЕНИЯ МЕЛЬНИЦЫ МШЛ-14К ДЛЯ ОПРЕДЕЛЕНИЯ РАБОЧЕГО ИНДЕКСА БОНДА BWI] (2022) Mining Informational and Analytical Bulletin, (6-1), pp. 290-303.

2022-3) Camalan, M. A computational algorithm coupled with a particle selection routine for the simulation of the Bond locked-cycle test (2022) Minerals Engineering, 176, art. no. 107345.

2. Todorovic, D., Trumic, M., Andric, L., Milosevic, V. Trumic, M. (2017). A quick method for Bond work index approximate value determination. Physicochemical Problems of Mineral Processing, 53.

2022-4) Camalan, M. A computational algorithm coupled with a particle selection routine for the simulation of the Bond locked-cycle test (2022) Minerals Engineering, 176, art. no. 107345.

3. Andrić, L., Terzić, A., Aćimović-Pavlović, Z., Trumić, M., Petrov, M., Pavlović, L. (2013). A kinetic study of micronization grinding of dry mica in a planetary ball mill. Advances in Materials Science and Engineering, 2013.

2022-5) Ishak, K.E.H.K., Saad, S., Hussin, S.F.S.H.A. Statistical Analysis of Dry Grinding of Mica in Planetary Mill (2022) Pertanika Journal of Science and Technology, 30 (3), pp. 2191-2204.

2022-6) Sharma, R., Bedarkar, P., Timalsina, D., Chaudhary, A., Prajapati, P.K. Bhavana, an Ayurvedic Pharmaceutical Method and a Versatile Drug Delivery Platform to Prepare Potentiated Micro-Nano-Sized Drugs: Core Concept and Its Current Relevance (2022) Bioinorganic Chemistry and Applications, 2022, art. no. 1685393.

2022-7) Deniz, V. The effects on the grinding parameters of chemical, morphological and mineralogical properties of three different calcites in a Hardgrove mill (2022) Minerals Engineering, 176, art. no. 107348.

4. Magdalinovic, N., Trumic, M., Trumic, M., Andric, L. (2012). The optimal ball diameter in a mill. Physicochem. Probl. Miner. Process, 48(2), 329-339.

2022-8) Petrakis, E., Komnitsas, K. Effect of Grinding Media Size on Ferronickel Slag Ball Milling Efficiency and Energy Requirements Using Kinetics and Attainable Region Approaches (2022) Minerals, 12 (2), art. no. 184.

2022-9) Golpayegani, M.H., Rezai, B. Modelling the power draw of tumbling mills: A comprehensive review (2022) Physicochemical Problems of Mineral Processing, 58 (4), art. no. 151600.

2022-10) Khairudin, S.N.F., Pahroraji, H.F., Alias, S.K., Ibrahim, M.H.I. A Review of Metal Injection Moulding on WC-Co Cemented Carbide Comprised of Grain Growth Inhibitors (GGI) (2022) International Journal of Integrated Engineering, 14 (1), pp. 84-101.

5. Andrić, L., Aćimović-Pavlović, Z., Trumić, M., Prstić, A., Tanasković, Z. (2012). Specific characteristics of coating glazes based on basalt. Materials & Design, 39, 9-13.

2022-11) Pavkov, V., Bakić, G., Maksimović, V., Cvijović-Alagić, I., Dordevic, M.P., Bučevac, D., Matović, B. High-density ceramics obtained by andesite basalt sintering (2022) Processing and Application of Ceramics, 16 (2), pp. 143-152.

6. Trumic, M., Magdalinovic, N. (2011). New model of screening kinetics. Minerals Engineering, 24(1), 42-49.

2022-12) Wang, W., Hou, X., Duan, C., Mao, P., Jiang, H., Qiao, J., Pan, M., Fan, X., Zhao, Y., Lu, H. Dynamic model of the flip-flow screen-penetration process and influence mechanism of multiple parameters (2022) Advanced Powder Technology, 33 (11), art. no. 103814.

2022-13) Nascentes, C.L., Murata, V.V., Oliveira-Lopes, L.C. Mathematical modeling of solids-drilling fluid separation in shale shakers in oil fields: A state of art review (2022) Journal of Petroleum Science and Engineering, 208, art. no. 109270.

7. Bogdanović, G. D., Petrović, S., Sokić, M., Antonijević, M. M. (2020). Chalcopyrite leaching in acid media: A review. Metallurgical and Materials Engineering, 26(2), 177-198.

2022-14) Sokić, M., Stojanović, J., Marković, B., Kamberović, Ž., Gajić, N., Radosavljević-Mihajlović, A., Milojkov, D. Modification of Structural-Textural Properties of Sulfide Minerals at Polymetallic Concentrate Leaching with Sulfuric Acid and Hydrogen Peroxide Solutions (2022) Russian Journal of Non-Ferrous Metals, 63 (5), pp. 457-472.

2022-15) Nadirov, R., Karamyrzayev, G. Selective Ozone-Assisted Acid Leaching of Copper from Copper Smelter Slag by Using Isopropanol as a Solvent (2022) Minerals, 12 (8), art. no. 1047.

2022-16) Toro, N., Gálvez, E., Robles, P., Castillo, J., Villca, G., Salinas-Rodríguez, E. Use of Alternative Water Resources in Copper Leaching Processes in Chilean Mining Industry—A Review (2022) Metals, 12 (3), art. no. 445.

2022-17) Sun, S., Pan, F., Xie, Y., Cao, H., Zhang, Y. Chemical oxidation strengthening cleaner production of hydrometallurgy: progress and prospect [化学氧化强化湿法冶金清洁生产:进展与展望] (2022) Guocheng Gongcheng Xuebao/The Chinese Journal of Process Engineering, 22 (2), pp. 145-161.

2022-18) Saldaña, M., Salinas-Rodríguez, E., Castillo, J., Peña-Graf, F., Roldán, F. Development of an analytical model for copper heap leaching from secondary sulfides in chloride media in an industrial environment [Razvoj analitičkog modela za iskorišćavanje bakra iz sekundarnih sulfida u hloridnim medijima u industrijskom okruženju] (2022) Hemijska Industrija, 76 (4), pp. 183-195.

8. Petrović, S. J., Bogdanović, G. D., Antonijević, M. M. (2018). Leaching of chalcopyrite with hydrogen peroxide in hydrochloric acid solution. Transactions of Nonferrous Metals Society of China, 28(7), 1444-1455.

2022-19) Sokić, M., Stojanović, J., Marković, B., Kamberović, Ž., Gajić, N., Radosavljević-Mihajlović, A., Milojkov, D. Modification of Structural-Textural Properties of Sulfide Minerals at Polymetallic Concentrate Leaching with Sulfuric Acid and Hydrogen Peroxide Solutions (2022) Russian Journal of Non-Ferrous Metals, 63 (5), pp. 457-472.

2022-20) Bai, Y., Wang, W., Xie, F., Lu, D., Jiang, K., Dreisinger, D. In-situ electrochemical study of chalcopyrite pressure oxidation leaching from 110 °C to 150 °C under saturated vapor pressure (2022) Arabian Journal of Chemistry, 15 (10), art. no. 104139.

2022-21) Zandevakili, S., Akhondi, M.R. Microwave-assisted leaching for copper recovery from the chalcopyrite concentrate of Sarcheshmeh copper complex (2022) International Journal of Mining and Geo-Engineering, 56 (3), pp. 277-284.

2022-22) Ji, G., Liao, Y., Wu, Y., Xi, J., Liu, Q. A Review on the Research of Hydrometallurgical Leaching of Low-Grade Complex Chalcopyrite (2022) Journal of Sustainable Metallurgy, 8 (3), pp. 964-977.

2022-23) Guo, S., He, J., Zhu, L., Chen, H., Zhou, K., Xu, J., Chen, Z. Recovery of metallic copper from waste printed circuit boards via H3NO3S-NaCl-H2O2 leaching system (2022) Journal of Cleaner Production, 357, art. no. 131732.
2022-24) BAI, Y.-L., WANG, W., XIE, F., LU, D.-K., JIANG, K.-X. Effect of temperature, oxygen partial pressure and calcium lignosulphonate on chalcopyrite dissolution in sulfuric acid solution (2022) Transactions of Nonferrous Metals Society of China (English Edition), 32 (5), pp. 1650-1663.
2022-25) Sahlabad, M.K., Javanshir, S., Honarmand, M. Improvement in atmospheric leaching of chalcopyrite concentrate using a new environmentally-friendly ionic liquid (2022) Hydrometallurgy, 211, art. no. 105893.
2022-26) Abdelraheem, M.T.O., Agacayak, T. Effect of organic and inorganic compounds on dissolution kinetics of chalcopyrite in hydrogen peroxide– Hydrochloric acid system (2022) Journal of Saudi Chemical Society, 26 (3), art. no. 101478.
2022-27) Chen, H., He, J., Zhu, L., Liu, B., Zhou, K., Xu, J., Guo, C. Eco-friendly oxidation leaching from chalcopyrite powder and kinetics assisted by sodium chloride in organic acid media (2022) Advanced Powder Technology, 33 (5), art. no. 103547.
2022-28) Ruiz-Sánchez, A., Lapidus, G.T. A study to understand the role of ethylene glycol in the oxidative acid dissolution of chalcopyrite (2022) Minerals Engineering, 180, art. no. 107502.
2022-29) Xi, J., Ji, G., Liao, Y., Wu, Y., Liu, Q., Li, M. Research on Separation and Extraction of Valuable Metals from Complex Non-ferrous Metals Resources by High Pressure Oxygen Leaching Methodology: A Review (2022) Journal of Sustainable Metallurgy, 8 (1), pp. 51-63.
2022-30) Sun, S., Pan, F., Xie, Y., Cao, H., Zhang, Y. Chemical oxidation strengthening cleaner production of hydrometallurgy: progress and prospect [化学氧化强化湿法冶金清洁生产:进展与展望] (2022) Guocheng Gongcheng Xuebao/The Chinese Journal of Process Engineering, 22 (2), pp. 145-161.
2022-31) Hidalgo, T., McDonald, R., Beinlich, A., Kuhar, L., Putnis, A. Comparative analysis of copper dissolution and mineral transformations in coarse chalcopyrite for different oxidant/lixiviant systems at elevated temperature (110 °C and 170 °C) (2022) Hydrometallurgy, 207, art. no. 105700.
2022-32) Jumari, A., Yudha, C.S., Nizam, M., Dyartanti, E.R., Suranto, Purwanto, A. An environmentally friendly hydrometallurgy process for the recovery and reuse of metals from spent lithium-ion batteries, using organic acid (2022) Open Engineering, 12 (1), pp. 485-494.
2022-33) Bai, Y., Wang, W., Dong, K., Xie, F., Lu, D., Chang, Y., Jiang, K. Effect of microwave pretreatment on chalcopyrite dissolution in acid solution (2022) Journal of Materials Research and Technology, 16, pp. 471-481.
2022-34) Wiecka, Z., Rzelewska-Piekut, M., Regel-Rosocka, M. Recovery of platinum group metals from spent automotive converters by leaching with organic and inorganic acids and extraction with quaternary phosphonium salts (2022) Separation and Purification Technology, 280, art. no. 119933.

9. Stanković, V., Milošević, V., Milićević, D., Gorgievski, M., Bogdanović, G. (2018). Reprocessing of the old flotation tailings deposited on the RTB Bor tailings pond-a case study. Chemical Industry and Chemical Engineering Quarterly, 24(4), 333-344.

2022-35) Sajjad, M., Otsuki, A. Correlation between Flotation and Rheology of Fine Particle Suspensions (2022) Metals, 12 (2), art. no. 270.

2022-36) Harichandan, B., Mandre, N.R. Experimental and statistical modelling on copper recovery from low-grade mixed sulphide-oxide ore by direct leaching (2022) Canadian Metallurgical Quarterly, 61 (2), pp. 190-201.

9. Stevanovic, Z., Antonijevic, M., Bogdanovic, G., Bugarin, M., Trujic, V., Markovic, R., Nedeljkovic, D. (2013). The effect of oxidants through a tailing dump depth and the leaching of copper. Carpathian Journal of Earth and Environmental Sciences, 8(1), 29-38.

2022-37) Ristović, I., Štyriaková, D., Štyriaková, I., Šuba, J., Širadović, E. Bioleaching Process for Copper Extraction from Waste in Alkaline and Acid Medium (2022) Minerals, 12 (1), art. no. 100.

10. Stevanovic, Z. O., Antonijevic, M. M., Bogdanovic, G. D., Trujic, V. K., Bugarin, M. M. (2011). Influence of the chemical and mineralogical composition on the acidity of an abandoned copper mine in the Bor river valley (eastern Serbia). Chemistry and Ecology, 27(5), 401-414.

2022-38) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) Groundwater for Sustainable Development, 16, art. no. 100719.

11. Stanković, V., Božić, D., Gorgievski, M., Bogdanović, G. (2009). Heavy metal ions adsorption from mine waters by sawdust. Chemical Industry and Chemical Engineering Quarterly, 15(4), 237-249.

2022-39) Deshmukh, P., Sar, S.K., Yusan, S. Adsorptive extraction of uranyl ion from aqueous solution by nanocomposite: Synthesis, optimization and characterization (2022) Chemical Data Collections, 42, art. no. 100970.

2022-40) Ouyang, F., Ji, M., Zhai, H., Zhong, R., Xiao, F. Dynamic effects of continuous Cu(II) loading on the structure and functional metabolism of nitrifying bacteria in A/O process [Cu(II)持续负荷对A/O工艺中硝化菌种群结构及功能代谢的动态影响] (2022) Chinese Journal of Environmental Engineering, 16 (1), pp. 320-331.

2022-41) Ma, W.-J., Cheng, Y.-F., Jin, R.-C. Comprehensive evaluation of the long-term effect of Cu2+ on denitrifying granular sludge and feasibility of in situ recovery by phosphate (2022) Journal of Hazardous Materials, 422, art. no. 126901.

2022-42) Ighalo, J.O., Kurniawan, S.B., Iwuozor, K.O., Aniagor, C.O., Ajala, O.J., Oba, S.N., Iwuchukwu, F.U., Ahmadi, S., Igwegbe, C.A. A review of treatment technologies for the mitigation of the toxic environmental effects of acid mine drainage (AMD) (2022) Process Safety and Environmental Protection, 157, pp. 37-58.

12. Božić, D., Stanković, V., Gorgievski, M., Bogdanović, G., & Kovačević, R. (2009). Adsorption of heavy metal ions by sawdust of deciduous trees. Journal of hazardous materials, 171(1-3), 684-692.

2022-43) S, B., O. D, A., C.W.W, N. Feasibility of construction demolition waste for unexplored geotechnical and geo-environmental applications- a review (2022) Construction and Building Materials, 356, art. no. 129230

2022-44) Parashar, D., Gandhimathi, R. Zinc Ions adsorption from aqueous solution using raw and acid-modified orange peels: Kinetics, Isotherm, Thermodynamics, and Adsorption mechanism (2022) Water, Air, and Soil Pollution, 233 (10), art. no. 400.

2022-45) Vieira, Y., dos Santos, J.M.N., Georgin, J., Oliveira, M.L.S., Pinto, D., Dotto, G.L. An overview of forest residues as promising low-cost adsorbents (2022) Gondwana Research, 110, pp. 393-420.

2022-46) Afzaal, M., Hameed, S., Abbasi, N.A., Liaqat, I., Rasheed, R., Khan, A.A., Manan, H.A. Removal of Cr (III) from wastewater by using raw and chemically modified sawdust and corn husk (2022) Water Practice and Technology, 17 (9), pp. 1937-1958.

2022-47) Guan, J., Hu, C., Zhou, J., Huang, Q., Liu, J. Adsorption of heavy metals by Lycium barbarum branch-based adsorbents: raw, fungal modification, and biochar (2022) Water Science and Technology, 85 (7), pp. 2145-2160.

2022-48) Al-Saidi, H.M., Gahlan, A.A., Farghaly, O.A. Decontamination of Zinc, Lead and Nickel from Aqueous Media by Untreated and Chemically Treated Sugarcane Bagasse: A Comparative Study (2022) Egyptian Journal of Chemistry, 65 (3), pp. 711-720.

2022-49) Yan, S., Yu, W., Yang, T., Li, Q., Guo, J. The Adsorption of Corn Stalk Biochar for Pb and Cd: Preparation, Characterization, and Batch Adsorption Study (2022) Separations, 9 (2), art. no. 22.

2022-50) Ibrahim, N.A., Abdellatif, F.H.H., Hasanin, M.S., Abdellatif, M.M. Fabrication, characterization, and potential application of modified sawdust sorbents for efficient removal of heavy metal ions and anionic dye from aqueous solutions (2022) Journal of Cleaner Production, 332, art. no. 130021.

2022-51) Ostaszewski, P., Długosz, O., Banach, M. Analysis of measuring methods of the concentration of methylene blue in the sorption process in fixed-bed column (2022) International Journal of Environmental Science and Technology, 19 (1).

2022-52) Sahebdelfar, N., Khorasani, R., Astaraei, A. Effect of some additives on heavy metals behavior and phytoavailability in municipal solid waste compost-amended soil (2022) International Journal of Environmental Science and Technology, 19 (1), pp. 307-318.

13. Gorgievski, M., Božić, D., Stanković, V., Bogdanović, G. (2009). Copper electrowinning from acid mine drainage: A case study from the closed mine "Cerovo". Journal of hazardous materials, 170(2-3), 716-721.

2022-53) Sadrabadi, S.H., Naderi, H., Zare, H.R., Moshtaghioun, S.M. Removal of copper ions from dilute sulfuric acid solutions: Effect of solution composition and applied potential (2022) International Journal of Mining and Geo-Engineering, 56 (3), pp. 239-247.

2022-54) Roy, J.J., Rarotra, S., Krikstolaityte, V., Zhuoran, K.W., Cindy, Y.D.-I., Tan, X.Y., Carboni, M., Meyer, D., Yan, Q., Srinivasan, M. Green Recycling Methods to Treat Lithium-Ion Batteries E-Waste: A Circular Approach to Sustainability (2022) Advanced Materials, 34 (25), art. no. 2103346.

2022-55) Kim, J., Yoon, S., Choi, M., Min, K.J., Park, K.Y., Chon, K., Bae, S. Metal ion recovery from electrodialysis-concentrated plating wastewater via pilot-scale sequential electrowinning/chemical precipitation (2022) Journal of Cleaner Production, 330, art. no. 129879.

14. Antonijevic, M. M., Bogdanovic, G. D., Radovanovic, M. B., Petrovic, M. B., Stamenkovic, A. T. (2009). Influence of pH and chloride ions on electrochemical behavior of brass in alkaline solution. Int. J. Electrochem. Sci, 4, 654-661.

2022-56) Shahnawaz, M., Muhammad, N. TI-ION IMPLANTATION EFFECTS on the ELECTRICAL RESISTIVITY, HARDNESS and MICROSTRUCTURE of BRASS ALLOY (2022) Surface Review and Letters, 29 (6), art. no. 2250082.

2022-57) Lv, Y., Guo, J., Zhang, G., Cao, L., Sun, X., Qin, Z., Xia, D.-H. Insights into the selective phase corrosion of as cast NiAl bronze alloy: Effect of electrical properties of each phase's protective film (2022) Journal of Alloys and Compounds, 891, art. no. 162008.

15. Antonijević, M. M., Dimitrijević, M. D., Stevanović, Z. O., Serbula, S. M., Bogdanovic, G. D. (2008). Investigation of the possibility of copper recovery from the flotation tailings by acid leaching. Journal of hazardous materials, 158(1), 23-34.

2022-58) Tao, L., Chen, X., Wang, L., Wang, X., Ning, P., Cai, B., Pu, Y. Integration for sulfur dioxide removal from smelting flue gas with copper tailings utilization and copper recovery via absorption-synchronous leaching and reduction (2022) Environmental Technology and Innovation, 28, art. no. 102931.

2022-59) Sovrlić, Z., Tošić, S., Kovačević, R., Jovanović, V., Krstić, V. The Importance of Measuring Arsenic in Honey, Water, and PM10 for Food Safety as an Environmental Study: Experience from the Mining and Metallurgical Districts of Bor, Serbia (2022) Sustainability (Switzerland), 14 (19), art. no. 12446.

2022-60) Dyussebekova, M., Kenzhaliyev, B., Kvyatkovskiy, S., Kozhakhmetov, S., Semenova, A., Sukurov, B. Study of the Effect of Fluxing Ability of Flux Ores on Minimizing of Copper Losses with Slags during Copper Concentrate Smelting (2022) Metals, 12 (8), art. no. 1240.

2022-61) Budzyńska, S., Siwulski, M., Budka, A., Kalač, P., Niedzielski, P., Gąsecka, M., Mleczek, M. Mycoremediation of Flotation Tailings with Agaricus bisporus (2022) Journal of Fungi, 8 (8), art. no. 883.

2022-62) Kinnunen, P., Karhu, M., Yli-Rantala, E., Kivikytö-Reponen, P., Mäkinen, J. A review of circular economy strategies for mine tailings (2022) Cleaner Engineering and Technology, 8, art. no. 100499.

2022-63) Bilal, M., Park, I., Hornn, V., Ito, M., Hassan, F.U., Jeon, S., Hiroyoshi, N. The Challenges and Prospects of Recovering Fine Copper Sulfides from Tailings Using Different Flotation Techniques: A Review (2022) Minerals, 12 (5), art. no. 586.

2022-64) Wang, Z., Xu, W., Li, Y., Zhao, Z., Jie, F., Zeng, G., Lei, J., Liu, H., Wang, Y. Diffusion behaviors and mechanism of copper-containing sulfide in fayalite-type slag: A key step of achieving copper slag depletion (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 638, art. no. 128264.

2022-65) Rodriguez Rodriguez, N., Everaert, M., Folens, K., Bussé, J., Abo Atia, T., Williamson, A.J., Machiels, L., Spooren, J., Boon, N., Du Laing, G., Binnemans, K. Combined Hydro–Solvo–Bioleaching Approach toward the Valorization of a Sulfidic Copper Mine Tailing (2022) Industrial and Engineering Chemistry Research, 61 (1), pp. 684-693.

2022-66) Borsynbayev, A., Omarov, K., Mustafin, Y., Havlíček, D., Absat, Z., Muratbekova, A., Kaikenov, D., Pudov, A., Shuyev, N. A study of copper leaching from the tailings of the Karagaily (Republic of Kazakhstan) concentrating factory using an electric hydropulse discharge [ПРОУЧАВАЊЕ ИСПИРАЊА БАКРА ИЗ ЈАЛОВИНЕ КОНЦЕНТРАЦИОНОГ ПОСТРОЈЕЊА KARAGAILY (РЕПУБЛИКА КАЗАХСТАН) ПОМОЋУ ЕЛЕКТРОХИДРОПУЛСНОГ ПРАЖЊЕЊА] (2022) Journal of the Serbian Chemical Society, 87 (7-8), pp. 925-937.

2022-67) Harichandan, B., Mandre, N.R. Experimental and statistical modelling on copper recovery from low-grade mixed sulphide-oxide ore by direct leaching (2022) Canadian Metallurgical Quarterly, 61 (2), pp. 190-201.

2022-68) Ristović, I., Štyriaková, D., Štyriaková, I., Šuba, J., Širadović, E. Bioleaching Process for Copper Extraction from Waste in Alkaline and Acid Medium (2022) Minerals, 12 (1), art. no. 100.

2022-69) Lorenzo-Tallafigo, J., Iglesias-González, N., Romero-García, A., Mazuelos, A., Ramírez del Amo, P., Romero, R., Carranza, F. The reprocessing of hydrometallurgical sulphidic tailings by bioleaching: The extraction of metals and the use of biogenic liquors (2022) Minerals Engineering, 176, art. no. 107343.

2022-70) Cisternas, L.A., Ordóñez, J.I., Jeldres, R.I., Serna-Guerrero, R. Toward the Implementation of Circular Economy Strategies: An Overview of the Current Situation in Mineral Processing (2022) Mineral Processing and Extractive Metallurgy Review, 43 (6), pp. 775-797.

2022-71) Harichandan, B., Mandre, N.R. Studies on the potential recovery of copper from low-grade mixed sulfide-oxide ore and optimization of the process parameters (2022) Separation Science and Technology (Philadelphia), 57 (5), pp. 719-732.

16. Antonijević, M. M., Dimitrijević, M. D., Šerbula, S. M., Dimitrijević, V. L. J., Bogdanović, G. D., Milić, S. M. (2005). Influence of inorganic anions on electrochemical behaviour of pyrite. Electrochimica acta, 50(20), 4160-4167.

2022-72) Xu, G., Deng, F., Fan, W., Shi, Z., Ma, R., Wang, C. Pre-oxidation of refractory gold concentrate by electrochemical methods in alkaline electrolyte (2022) Materials Today Communications, 31, art. no. 103397.

2022-73) Deng, S., Yan, C., Guo, K., Gu, G. Influence of Ferric Ions on the Electrochemical Dissolution Behaviors of Arsenopyrite in Sulfuric Acid of pH 1 (2022) Mineral Processing and Extractive Metallurgy Review, 43 (6), pp. 728-732.

17. Antonijević, M. M., Milić, S. M., Šerbula, S. M., Bogdanović, G. D. (2005). The influence of chloride ions and benzotriazole on the corrosion behavior of Cu37Zn brass in alkaline medium. Electrochimica Acta, 50(18), 3693-3701.

2022-74) Ozyilmaz, A.T., Filazi, I., Surmelioglu, C., Ozyilmaz, G. Optimization of Anticorrosive PANi and PPy Synthesis Conditions on ZnNiMo Coated Copper Electrode Surface with Box Behnken Design (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 883-897.

18. Antonijević, M. M., Bogdanović, G. D. (2004). Investigation of the leaching of chalcopyritic ore in acidic solutions. Hydrometallurgy, 73(3-4), 245-256.

2022-75) Ji, G., Liao, Y., Wu, Y., Xi, J., Liu, Q. A Review on the Research of Hydrometallurgical Leaching of Low-Grade Complex Chalcopyrite (2022) Journal of Sustainable Metallurgy, 8 (3), pp. 964-977.

2022-76) Nyembwe, K.J., Fosso-Kankeu, E., Waanders, F., Mkandawire, M., Mamba, B.B. Formation of Phase Transition During the Dissolution of Silicate and Carbonate Chalcopyrite in Acidic Ferric Sulfate (2022) Transactions of the Indian Institute of Metals, 75 (7), pp. 1767-1779.

2022-77) Sahlabad, M.K., Javanshir, S., Honarmand, M. Improvement in atmospheric leaching of chalcopyrite concentrate using a new environmentally-friendly ionic liquid (2022) Hydrometallurgy, 211, art. no. 105893.

2022-78) Chen, H., He, J., Zhu, L., Liu, B., Zhou, K., Xu, J., Guo, C. Eco-friendly oxidation leaching from chalcopyrite powder and kinetics assisted by sodium chloride in organic acid media (2022) Advanced Powder Technology, 33 (5), art. no. 103547.

2022-79) Yang, W., Qian, L., Jin, B., Feng, Q., Li, L., He, K., Yang, J. Leaching behaviors of copper and arsenic from high-arsenic copper sulfide concentrates by oxygen-rich sulfuric acid leaching at atmospheric pressure (2022) Journal of Environmental Chemical Engineering, 10 (2), art. no. 107358.

2022-80) Nourmohamadi, H., Esrafili, M.D., Aghazadeh, V., Rezai, B. The influence of Ag+ cation on elemental sulfur passive layer and adsorption behavior of chalcopyrite toward Fe3+ and Fe2+ ions: Insights from DFT calculations and molecular dynamics simulations (2022) Physica B: Condensed Matter, 627, art. no. 413611.

2022-81) Ayinla, K.I., Baba, A.A., Akanji, F.T., Ambo, A.I., Adekola, F.A. ASSESSMENT OF A NIGERIAN CHALCOPYRITE ORE DISSOLUTION IN SULFURIC ACID MEDIUM (2022) Bulletin of the Chemical Society of Ethiopia, 36 (1), pp. 187-196.

2022-82) Ahn, J., Wu, J., Lee, J. A Comparative Kinetic Study of Chalcopyrite Leaching Using Alternative Oxidants in Methanesulfonic Acid System (2022) Mineral Processing and Extractive Metallurgy Review, 43 (3), pp. 390-401.

19. Rajčić, B., Petronić, S., Čolić, K., Stević, Z., Petrović, A., Mišković, Ž., Milovanović, D. (2021). Laser processing of Ni-based superalloy surfaces susceptible to stress concentration. Metals, 11(5), 750.

2022-83) Markidonov, A.V., Gostevskaya, A.N., Gromov, V.E., Starostenkov, M.D., Zykov, P.A. Simulation of the Structural Changes in the Surface Layer of a Deformed BCC Crystal during a Short-Term External High-Intense Action (2022) Russian Metallurgy (Metally), 2022 (10), pp. 1090-1095.

20. Radivojević, M., Tanasković, M., Stević, Z. (2021). The adaptive algorithm of a four way intersection regulated by traffic lights with four phases within a cycle. Expert Systems with Applications, 166, 114073.

2022-84) Liu, C., Yan, C., Ma, C., Suo, Q. Traffic Light Timing Optimization based on Improved Particle Swarm Optimization (2022) IEEE Advanced Information Technology, Electronic and Automation Control Conference (IAEAC), 2022-October, pp. 635-639.

21. Petronic, S., Stevic, Z., Dimitrijevic, S., Rajcic, B., Milovanovic, D. (2020). Application of semiconductor continuous and Nd: YAG pulsed laser processing for nondestructive cleaning of the historical paper. Journal of Laser Applications, 32(3), 032024.

2022-85) Bertasa, M., Korenberg, C. Successes and challenges in laser cleaning metal artefacts: A review (2022) Journal of Cultural Heritage, 53, pp. 100-117.

22. Majstorović, M., Mršević, D., Đurić, B., Milešević, M., Stević, Z., Despotović, Ž. V. (2020, March). Implementation of MPPT methods with SEPIC converter. In 2020 19th International Symposium INFOTEH-JAHORINA (INFOTEH) (pp. 1-6). IEEE.

2022-86) Rojas, J., Lucero, C., Merchán, I. Constant Voltage Battery Charger Energized from an MPPT Photovoltaic System (2022) Lecture Notes in Networks and Systems, 511 LNNS, pp. 295-306.

23. Mališić, V., Tomić, N., Vuksanović, M. M., Balanc, B., Stević, Z., Marinković, A. D., ... & Putić, S. (2020). An experimental study of mechanical properties and heat transfer of acrylic composites with structural and surface modified Al2O3 particles. Science of Sintering, 52(4), 457-467.

2022-87) Vuksanović, M.M., Mladenović, I.O., Tomić, N.Z., Petrović, M., Radojević, V.J., Marinković, A.D., Heinemann, R.M.J. Mechanical Properties of Biomass-derived Silica

Nanoparticles Reinforced PMMA Composite Material (2022) Science of Sintering, 54 (2), pp. 211-221.

24. Rajčić-Vujasinović, M., Grekulović, V., Stamenković, U., Stević, Z. (2017). Electrochemical behavior of alloy AgCu50 during oxidation in the presence of chlorides and benzotriazole. Materials Testing, 59(6), 517-523.

2022-88) Zdravković, M., Grekulović, V., Vujasinović, M.R., Mitovski, A., Štrbac, N., Stamenković, U. The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 811-821.

25. Mijailović, D. M., Vukčević, M. M., Stević, Z. M., Kalijadis, A. M., Stojanović, D. B., Panić, V. V., Uskoković, P. S. (2017). Supercapacitive performances of activated highly microporous natural carbon macrofibers. Journal of The Electrochemical Society, 164(6), A1061.

2022-89) Yang, X., Fan, W., Wang, H., Shi, Y., Wang, S., Liew, R.K., Ge, S. Recycling of bast textile wastes into high value-added products: a review (2022) Environmental Chemistry Letters, 20 (6), pp. 3747-3763.

2022-90) Košević, M.G., Krstić, S.S., Panić, V.V., Nikolić, B.Ž. Supercapacitive properties of the alkali metal hydroxides-activated carbons obtained from sucrose [СУПЕРКАПАЦИТИВНА СВОЈСТВА УГЉЕНИЧНИХ МАТЕРИЈАЛА ДОБИЈЕНИХ ИЗ САХАРОЗЕ И АКТИВИРАНИХ ХИДРОКСИДИМА АЛКАЛНИХ МЕТАЛА] (2022) Journal of the Serbian Chemical Society, 87 (7-8), pp. 867-877.

26. Dimitrijević, S. B., Rajčić-Vujasinović, M. M., Trifunović, D. D., Trumić, B. T., Stević, Z. M., Dimitrijević, S. P. (2016). Microhardness of decorative gold coatings obtained from gold complex based on mercaptotriazole: Comparison with cyanide. International Journal of Materials Research, 107(7), 624-630.

2022-91) Dimitrijević, S.P., Dimitrijević, S.B., Ivanović, A., Vuković, N., Dhawan, N. Electrochemical stability of gold complex based on mercaptotriazole at optimal condition (2022) Chemical Papers, 76 (12), pp. 7823-7832.

27. Požega, E., Ivanov, S., Stević, Z., Karanović, L., Tomanec, R., Gomidželović, L., Kostov, A. (2015). Identification and characterization of single crystal Bi2Te3–xSex alloy. Transactions of nonferrous metals society of China, 25(10), 3279-3285.

2022-92) Li, F., Bo, L., Zhang, R., Liu, S., Zhu, J., Zuo, M., Zhao, D. Enhanced Thermoelectric Properties of Te Doped Polycrystalline Sn0.94 Pb0.01 Se (2022) Nanomaterials, 12 (9), art. no. 1575.

2022-93) Ahmadov, G.M., Ibrahimov, H.B., Jafarov, M.A. Influence of external factors on the electrical conductivity of Bi2Te2.5Se0.5 (2022) Chalcogenide Letters, 19 (1), pp. 55-60.

28. Rajčić-Vujasinović, M., Grekulović, V., Stević, Z., Vuković, N. (2013). Potentiostatic oxidation of AgCu50 alloy in alkaline solution in the presence of chlorides. Corrosion science, 70, 221-228.

2022-94) Zdravković, M., Grekulović, V., Vujasinović, M.R., Mitovski, A., Štrbac, N., Stamenković, U. The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 811-821.

29. Grekulović, V., Rajčić-Vujasinović, M., Pešić, B., Stević, Z. (2012). Influence of BTA on electrochemical behavior of AgCu50 alloy. Int. J. Electrochem. Sci, 7, 5231-5245.

2022-95) Zdravković, M., Grekulović, V., Vujasinović, M.R., Mitovski, A., Štrbac, N., Stamenković, U. The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 811-821.

2022-96) Wang, S., Pei, S., Zhang, J., Huang, J., You, S. Flow-through electrochemical removal of benzotriazole by electroactive ceramic membrane (2022) Water Research, 218, art. no. 118454.

30. Rajčić-Vujasinović, M., Nestorović, S., Grekulović, V., Marković, I., Stević, Z. (2010). Electrochemical behavior of sintered CuAg4 at. pct alloy. Metallurgical and Materials Transactions B, 41(5), 955-961.

2022-97) Zdravković, M., Grekulović, V., Vujasinović, M.R., Mitovski, A., Štrbac, N., Stamenković, U. The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 811-821.

31. Bugarinović, S. J., Grekulović, V. J., Rajčić-Vujasinović, M. M., Stević, Z. M., Stanković, Z. D. (2009). Electrochemical synthesis and characterization of copper (I) oxide. Hemijska industrija, 63(3), 201-207.

2022-98) Ait hssi, A., Amaterz, E., labchir, N., Soussi, A., Elfanaoui, A., Benlhachemi, A., Ihlal, A., Bouabid, K. Electrodeposition of nanostructured cuprous oxide on various substrates and their electrochemical and photoelectrochemical properties (2022) Journal of Materials Science: Materials in Electronics, 33 (19), pp. 15791-15801.

32. Stević, Z., Rajčić-Vujasinović, M. (2006). Chalcocite as a potential material for supercapacitors. Journal of Power Sources, 160(2), 1511-1517.

2022-99) Mule, A.R., Ramulu, B., Yu, J.S. Prussian-Blue Analogue-Derived Hollow Structured Co3S4/CuS2/NiS2 Nanocubes as an Advanced Battery-Type Electrode Material for High-Performance Hybrid Supercapacitors (2022) Small, 18 (10), art. no. 2105185.

2022-100) Ambati, M.S.K., Dalapati, G.K., Lawaniya, R., Samanta, A., Kumar, A., Chakrabortty, S. Photovoltaic/catalysis integration toward a 100% renewable energy infrastructure (2022) Sulfide and Selenide Based Materials for Emerging Applications: Sustainable Energy Harvesting and Storage Technology, pp. 553-582.

2022-101) Motaung, M.P., Onwudiwe, D.C., Wei, L., Lou, C. CuS, In2S3 and CuInS2 nanoparticles by microwave-assisted solvothermal route and their electrochemical studies (2022) Journal of Physics and Chemistry of Solids, 160, art. no. 110319.

33. Sokolović, J., Stanujkić, D., Štirbanović, Z. (2021). Selection of process for aluminium separation from waste cables by TOPSIS and WASPAS methods. Minerals Engineering, 173, 107186.

2022-102) Krstić, M., Agnusdei, G.P., Miglietta, P.P., Tadić, S., Roso, V. Applicability of Industry 4.0 Technologies in the Reverse Logistics: A Circular Economy Approach Based on COmprehensive Distance Based RAnking (COBRA) Method (2022) Sustainability (Switzerland), 14 (9), art. no. 5632.

34. Štirbanović, Z., Gardić, V., Stanujkić, D., Marković, R., Sokolović, J., Stevanović, Z. (2021). Comparative MCDM Analysis for AMD Treatment Method Selection. Water Resources Management, 35(11), 3737-3753.

2022-103) Zhao, Q., Ju, Y., Dong, P., Gonzalez, E.D.R.S. A hybrid decision making aided framework for multi-criteria decision making with R-numbers and preference models (2022) Engineering Applications of Artificial Intelligence, 111, art. no. 104777.

35. Štirbanović, Z., Sokolović, J., Marković, I., Đorđievski, S. (2020). The effect of degree of liberation on copper recovery from copper-pyrite ore by flotation. Separation Science and Technology, 55(17), 3260-3273.

2022-104) Bocharov, V.A., Ignatkina, V.A., Abrytin, D.V., Kayumov, A.A., Kayumova, V.R. Effect of sulfoxide-based modifiers on sulfide mineral floatability and on production data of ore flotation [ВЛИЯНИЕ МОДИФИКАТОРОВ КЛАССА СУЛЬФОКСИДОВ НА ФЛОТИРУЕМОСТЬ СУЛЬФИДНЫХ МИНЕРАЛОВ И ТЕХНОЛОГИЧЕСКИЕ ПОКАЗАТЕЛИ ФЛОТАЦИИ РУДЫ] (2022) Mining Informational and Analytical Bulletin, (12), pp. 20-33.

36. Wen, B., Xia, W., Sokolovic, J. M. (2019). Effect of surface oxidation in air and water on hydrophobicity and floatability of a bituminous coal. Archives of Mining Sciences, 64(1).

2022-105) Chen, J., Chu, X., Ge, W., Sun, Y., Ling, Y., Min, F. Synergetic adsorption of dodecane and dodecylamine on oxidized coal: Insights from molecular dynamics simulation (2022) Applied Surface Science, 592, art. no. 153103.

37. Egerić, M., Smičiklas, I., Mraković, A., Jović, M., Šljivić-Ivanović, M., Sokolović, J., & Ristić, M. (2018). Separation of Cu (II) ions from synthetic solutions and wastewater by raw and calcined seashell waste. Desalination and water treatment, 132, 205-214.

2022-106) Kirkan, B., Brahim, L. Adsorptive removal of arsenate from aqueous solution by iron oxide coated calcined freshwater snail shell (2022) International Journal of Environmental Analytical Chemistry.

38. Sokolović, J. M., Miskovic, S. (2018). The effect of particle size on coal flotation kinetics: A review. Physicochemical Problems of Mineral Processing, 54.

2022-107) Manica, R., Liu, B., Li, M., Chen, Z., Liu, Q. Hydrodynamic collisions involving bubbles and mineral particles (2022) Canadian Journal of Chemical Engineering, 100 (11), pp. 3270-3287.

2022-108) Wang, Y., Wang, X., Bilal, M. Recovery of carbon and cryolite from spent carbon anode slag of electrolytic aluminum by flotation based on the evaluation of selectivity index (2022) Frontiers in Chemistry, 10, art. no. 1025990.

2022-109) Han, H., Liu, A., Wang, C., Yang, R., Li, S., Wang, H. Flotation kinetics performance of different coal size fractions with nanobubbles (2022) International Journal of Minerals, Metallurgy and Materials, 29 (8), pp. 1502-1510.

2022-110) Williams, O.S.A., Daley, P., Perkins, J., Martinez-Mendoza, K.L., Guerrero-Perrez, J., Mazabuel, L.M.S., Saavedra, E.A.G., Trujillo, M., Barraza-Burgos, J., Barajas, M., Romero, M.H., Lester, E.H. Upgrading of Low-Grade Colombian Coals via Low-Cost and Sustainable Calcium Nitrate Dense Media Separation (2022) ACS Omega, 7 (4), pp. 3348-3358.

2022-111) Guven, O., Kaymakoğlu, B., Ehsani, A., Hassanzadeh, A., Sivrikaya, O. Effects of grinding time on morphology and collectorless flotation of coal particles (2022) Powder Technology, 399, art. no. 117010.

2022-112) Alfaro, E.B., Olivera, C.C., Suasnabar, E.A., Pereyra, M.R. Clean technology for domestic wastewater treatment: dynamic hydrocavitation-ozone [Tecnología limpia para tratamiento de aguas residuales domésticas: hidrocavitación dinámica-ozono] (2022)

Proceedings of the LACCEI international Multi-conference for Engineering, Education and Technology, 2022-July.

2022-113) Pural, Y.E., Çelik, M., Özer, M., Boylu, F. Effective circulating load ratio in mill circuit for milling capacity and further flotation process - lab scale study (2022) Physicochemical Problems of Mineral Processing, 58 (5), art. no. 149916.

2022-114) Fahad, M.K., Prakash, R., Majumder, S.K., Ghosh, P. Investigation of the induction time and recovery in a flotation column: A kinetic analysis (2022) Separation Science and Technology (Philadelphia), 57 (18), pp. 2937-2954.

2022-115) Petukhov, V.N., Svechnikova, N.Y., Yudina, S.V., Gavryushina, Y.V., Seliverstova, T.Y., Yudin, D.V. Kinetics of Flotational Enrichment for Coal with Elevated Content of Fine Slurry (2022) Coke and Chemistry, 65 (1), pp. 18-23.

2022-116) Bharath, K.L., Nikkam, S. Mahua oil as an alternative biodegradable collector for the flotation of low-rank high-ash oxidized coals based on kinetic studies (2022) International Journal of Coal Preparation and Utilization.

39. Wen, B., Xia, W., Sokolovic, J. M. (2017). Recent advances in effective collectors for enhancing the flotation of low rank/oxidized coals. Powder Technology, 319, 1-11.

2022-117) Jiang, C., Chen, H., Li, S., Cao, Y., Ao, X. Effect of Mg, Al, and Fe impurities on the wettability of the fluorapatite (001) surface (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 654, art. no. 130130.

2022-118) Hosseini, N.M., Bahri, Z., Azizi, A. Investigating the Effect of Zero Prewetting Time on Rougher Flotation of Coal Tailings (2022) Iranian Journal of Materials Science and Engineering, 19 (4), pp. 1-11.

2022-119) Kondratev, S.A., Khamzina, T.A. Assessment of collecting activity of physically sorbed reagents on the example of easily floatable coking coal sludge (2022) Journal of Mining Institute, 256, pp. 549-559.

2022-120) Usman, T., Abicho, S., Meshesha, D., Adam, G. Froth flotation beneficiation and physiochemical characterization of coal from Achibo-Sombo-Dabaso area, southwestern Ethiopia (2022) Heliyon, 8 (11), art. no. e11313.

2022-121) Zhang, L., Guo, J., Li, B., Liu, S. Molecular simulation investigation on the effect of pore structure on the wettability of low-rank coal [**孔隙**结构对低阶煤润湿性影响的分子模拟] (2022) Zhongguo Kuangye Daxue Xuebao/Journal of China University of Mining and Technology, 51 (6), pp. 1117-1127 and 1192.

2022-122) Xia, Y., Xing, Y., Gui, X., Cao, Y. Interaction between hydrocarbon oil and hydrophilic mineral surfaces: A chemical force microscopy and molecular dynamics simulation study (2022) Fuel, 323, art. no. 124402.

2022-123) Liao, Y., Yang, Z., An, M., Ma, L., Yang, A., Cao, Y., Chen, L., Ren, H. Alkanes-esters mixed collector enhanced low rank coal flotation: Interfacial interaction between oil drop and coal particle (2022) Fuel, 321, art. no. 124045.

2022-124) Wu, S., Chen, S., Tao, X., Li, Z., Qu, J., Zhang, N. Enhanced flotation of long-flame coal by reactive oily bubbles [**活性油泡强化**长焰煤浮选的实验研究] (2022) Meitan Xuebao/Journal of the China Coal Society, 47, pp. 285-294.

2022-125) Mei, Y., Lin, Q., Wu, C., Huang, W., Cao, D., Liu, K. Efficient Separation of Ultrafine Coal Assisted by Selective Adsorption of Polyvinylpyrrolidone (2022) Minerals, 12 (6), art. no. 725.

2022-126) Guo, X., He, Y., Wang, J., Zhou, R. Microscopic adsorption properties of methyl acrylate on lignite surface: Experiment and molecular simulation study (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 641, art. no. 128468.
2022-127) Ban, Y., Jin, L., Li, Y., Yang, H., Hu, H. Pyrolysis behaviors and product distributions of coal flotation sample separated by float and sink test (2022) Fuel, 312, art. no. 122923.
2022-128) Wang, X., Li, J., Li, Y., Song, S., Farías, M.E., Sánchez, R.M.T., Xia, L. The impact of indigenous microorganisms on coal flotation: A new perspective on water consumption (2022) Fuel, art. no. 126848.
2022-129) Xie, Q., Wang, D., Han, Z., Tao, H., Liu, S. Removal of carbon and dioxins from municipal solid waste incineration fly ash by ball milling and flotation methods (2022) Journal of Material Cycles and Waste Management.
2022-130) Bharath, K.L., Nikkam, S. Mahua oil as an alternative biodegradable collector for the flotation of low-rank high-ash oxidized coals based on kinetic studies (2022) International Journal of Coal Preparation and Utilization.
2022-131) Mishra, S., Panda, S., Akcil, A., Dembele, S. Biotechnological Avenues in Mineral Processing: Fundamentals, Applications and Advances in Bioleaching and Bio-beneficiation (2023) Mineral Processing and Extractive Metallurgy Review, 44 (1), pp. 22-51.
2022-132) Cao, L., Chen, X., Peng, Y. The interaction of frothers with hydrophobic and hydrophilic sites of coal particles in NaCl solution (2022) Powder Technology, 396, pp. 378-384.
2022-133) Liu, Z., Ren, H., Yang, Z., Liao, Y., Wang, Y. Effect of mixing ratio on the adsorption behavior of low-rank coal surface using mixed collectors: Experimental and molecular dynamics simulation study (2022) International Journal of Coal Preparation and Utilization, 42 (9), pp. 2788-2803.

40. Stanojlovic, R. D., Sokolovic, J. M. (2014). A study of the optimal model of the flotation kinetics of copper slag from copper mine Bor. Archives of Mining Sciences, 59(3).

2022-134) Zhou, W., Liu, X., Lyu, X., Gao, W., Su, H., Li, C. Extraction and separation of copper and iron from copper smelting slag: A review (2022) Journal of Cleaner Production, 368, art. no. 133095.
2022-135) Linsong, W., Zhiyong, G., Honghu, T., Li, W., Haisheng, H., Wei, S., Yongbao, Q., Yue, Y. Copper recovery from copper slags through flotation enhanced by sodium carbonate synergistic mechanical activation (2022) Journal of Environmental Chemical Engineering, 10 (3), art. no. 107671.
2022-136) Han, H., Yin, W., Wang, D., Zhu, Z., Yang, B., Yao, J. New insights into the dispersion mechanism of citric acid for enhancing the flotation separation of fine siderite from hematite and quartz (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 641, art. no. 128459.
2022-137) Kalisz, S., Kibort, K., Mioduska, J., Lieder, M., Małachowska, A. Waste management in the mining industry of metals ores, coal, oil and natural gas - A review (2022) Journal of Environmental Management, 304, art. no. 114239.
2022-138) Taner, H.A., Onen, V. The effect of different clay minerals on the flotation kinetics of chalcopyrite (2022) Acta Montanistica Slovaca, 27 (3), pp. 815-826.

41. Sokolovic, J. M., Stanojlovic, R. D., Markovic, Z. S. (2012). Activation of oxidized surface of anthracite waste coal by attrition. Physicochemical Problems of Mineral Processing, 48(1), 5-18.

2022-139) Hosseini, N.M., Bahri, Z., Azizi, A. Investigating the Effect of Zero Prewetting Time on Rougher Flotation of Coal Tailings (2022) Iranian Journal of Materials Science and Engineering, 19 (4), pp. 1-11.

2022-140) Bao, X., Xing, Y., Liu, Q., Liu, J., Dai, S., Gui, X., Li, J., Yang, Z. Investigation on mechanism of the oleic acid/methyl oleate/diesel ternary compound collector in low-rank coal flotation (2022) Fuel, 320, art. no. 123894.

2022-141) Bharath, K.L., Nikkam, S. Mahua oil as an alternative biodegradable collector for the flotation of low-rank high-ash oxidized coals based on kinetic studies (2022) International Journal of Coal Preparation and Utilization.

2022-142) Bharath, K.L., Nikkam, S., Udayabhanu, G. Beneficiation of high-ash Indian coal fines by froth flotation using bio-degradable-oil as a collector (2022) International Journal of Coal Preparation and Utilization, 42 (9), pp. 2685-2702.

2022-143) Chen, S., Tao, X., Tang, L., Dong, F., Gui, D. Application of ultrasonic pretreatment for coking coal flotation and its mechanism (2022) International Journal of Coal Preparation and Utilization, 42 (3), pp. 762-774.

42. Sokolović, J. M., Stanojlović, R. D., Marković, Z. S. (2012). The effects of pretreatment on the flotation kinetics of waste coal. International Journal of Coal Preparation and Utilization, 32(3), 130-142.

2022-144) Taner, H.A., Onen, V. The effect of different clay minerals on the flotation kinetics of chalcopyrite (2022) Acta Montanistica Slovaca, 27 (3), pp. 815-826.

2022-145) Kadagala, M.R., Nikkam, S., Tripathy, S.K. Application of Kerosene/ crude palm oil and their mixtures as collectors for flotation of oxidized coal fines and their performance analysis (2022) International Journal of Coal Preparation and Utilization.

43. Štirbanović, Z., Stanujkić, D., Miljanović, I., Milanović, D. (2019). Application of MCDM methods for flotation machine selection. Minerals Engineering, 137, 140-146.

2022-146) Beheshtinia, M.A., Falsafi, P., Qorbani, A., Jalinouszade, H. Evaluating and Ranking Digital Stores' Suppliers using TOPKOR Method (2022) International Journal of Engineering, Transactions A: Basics, 35 (11), pp. 1184-1191.

2022-147) Soni, A., Chakraborty, S., Kumar Das, P., Kumar Saha, A. Materials selection of reinforced sustainable composites by recycling waste plastics and agro-waste: An integrated multi-criteria decision making approach (2022) Construction and Building Materials, 348, art. no. 128608.

2022-148) Yue, C. A VIKOR-based group decision-making approach to software reliability evaluation (2022) Soft Computing, 26 (18), pp. 9445-9464.

2022-149) Chen, M., Xia, J., Huang, R., Fang, W. Case-Based Reasoning System for Aeroengine Fault Diagnosis Enhanced with Attitudinal Choquet Integral (2022) Applied Sciences (Switzerland), 12 (11), art. no. 5696.

2022-150) Collins, B.C., Kumral, M. Examining impact and benefit agreements in mineral extraction using game theory and multiple-criteria decision making (2022) Extractive Industries and Society, 10, art. no. 101094.

2022-151) Singh, S., Kawade, S., Dhar, A., Powar, S. Analysis of mango drying methods and effect of blanching process based on energy consumption, drying time using multi-criteria decision-making (2022) Cleaner Engineering and Technology, 8, art. no. 100500.

2022-152) Singh, S., Upadhyay, S.P., Powar, S. Developing an integrated social, economic, environmental, and technical analysis model for sustainable development using hybrid multi-criteria decision making methods (2022) Applied Energy, 308, art. no. 118235.

44. Stirbanovic, Z. M., Markovic, Z. S. (2011). The effect of copper bearing particles liberation on copper recovery from smelter slag by flotation. Separation Science and Technology, 46(16), 2496-2500.

2022-153) Zhai, Q., Liu, R., Wang, C., Wen, X., Li, J., Xie, Z., Sun, W. Mineralogical characteristics of copper smelting slag affecting the synchronous flotation enrichment of copper and arsenic (2022) Journal of Environmental Chemical Engineering, 10 (6), art. no. 108871.

2022-154) Linsong, W., Zhiyong, G., Honghu, T., Li, W., Haisheng, H., Wei, S., Yongbao, Q., Yue, Y. Copper recovery from copper slags through flotation enhanced by sodium carbonate synergistic mechanical activation (2022) Journal of Environmental Chemical Engineering, 10 (3), art. no. 107671.

2022-155) Nuorivaara, T., Klemettinen, A., Serna-Guerrero, R. Improving the flotation recovery of Cu from flash smelting slags by utilizing cellulose-based frother formulations (2022) Minerals Engineering, 181, art. no. 107522.

45. Pavlović, M. M., Pantović, R. V., Janković, Z., Nedeljković, D., Nikolić, N. D., Pavlović, M., Stevanović, J. (2019). Electric Conductivity of Electrolytic Copper Powder Filled Poly (Lactide-co-Glycolide) Composites. International Journal of Electrochemical Science, 9825-9837.

2022-156) Alamdari, S.G., Alibakhshi, A., de la Guardia, M., Baradaran, B., Mohammadzadeh, R., Amini, M., Kesharwani, P., Mokhtarzadeh, A., Oroojalian, F., Sahebkar, A. Conductive and Semiconductive Nanocomposite-Based Hydrogels for Cardiac Tissue Engineering (2022) Advanced Healthcare Materials.

46. Stojadinović, S., Lilić, N., Obradović, I., Pantović, R., Denić, M. (2016). Prediction of flyrock launch velocity using artificial neural networks. Neural Computing and Applications, 27(2), 515-524.

2022-157) Sergeev, A., Shichkin, A., Buevich, A., Rakhmatova, A., Remezova, M. Short-Term Forecast the Dynamics of Changes in the Surface Concentration of Methane Using a Non-Linear Autoregressive Neural Network with External Input and Vector Autoregression Model (2022) AIP Conference Proceedings, 2425, art. no. 110010.

2022-158) Sergeev, A., Buevich, A., Shichkin, A., Baglaeva, E., Subbotina, I., Sergeeva, M. Comparing the Types of Artificial Neural Networks to Predict the Carbon Dioxide Concentration Changes (2022) AIP Conference Proceedings, 2425, art. no. 110007.

2022-159) Raina, A.K., Bhatawdekar, R.M. Blast-induced flyrock: risk evaluation and management (2022) Risk, Reliability and Sustainable Remediation in the Field of Civil and Environmental Engineering, pp. 209-247.

47. Lapčević, R., Kostić, S., Pantović, R., Vasović, N. (2014). Prediction of blast-induced ground motion in a copper mine. International Journal of Rock Mechanics and Mining Sciences, 69, 19-25.

2022-160) Abbaszadeh Shahri, A., Pashamohammadi, F., Asheghi, R., Abbaszadeh Shahri, H. Automated intelligent hybrid computing schemes to predict blasting induced ground vibration (2022) Engineering with Computers, 38, pp. 3335-3349.

2022-161) Komadja, G.C., Rana, A., Glodji, L.A., Anye, V., Jadaun, G., Onwualu, P.A., Sawmliana, C. Assessing Ground Vibration Caused by Rock Blasting in Surface Mines Using Machine-Learning Approaches: A Comparison of CART, SVR and MARS (2022) Sustainability (Switzerland), 14 (17), art. no. 11060.

2022-162) Temeng, V.A., Arthur, C.K., Ziggah, Y.Y. Suitability assessment of different vector machine regression techniques for blast-induced ground vibration prediction in Ghana (2022) Modeling Earth Systems and Environment, 8 (1), pp. 897-909.

48. Stojadinović, S., Svrkota, I., Petrović, D., Denić, M., Pantović, R., Milić, V. (2012). Mining injuries in Serbian underground coal mines–A 10-year study. Injury, 43(12), 2001-2005.

2022-163) Tian, J., Wang, Y., Gao, S. Analysis of Mining-Related Injuries in Chinese Coal Mines and Related Risk Factors: A Statistical Research Study Based on a Meta-Analysis (2022) International Journal of Environmental Research and Public Health, 19 (23), art. no. 16249.

2022-164) Li, K., Wang, L., Chen, X. An analysis of gas accidents in Chinese coal mines, 2009 – 2019 (2022) Extractive Industries and Society, 9, art. no. 101049.

2022-165) França, J.E.M., Hollnagel, E. Analyzing human factors and complexities of mining and O&G process accidents using FRAM: Copiapó (Chile) and FPSO CSM (Brazil) cases (2022) Process Safety Progress.

2022-166) Cornwell, N., Bilson, C., Gepp, A., Stern, S., Vanstone, B.J. The role of data analytics within operational risk management: A systematic review from the financial services and energy sectors (2022) Journal of the Operational Research Society.

2022-167) Ajith, M.M., Ghosh, A.K., Jansz, J. Contributing effects of individual characteristics, behavioural and job-related factors on occurrence of mining-related injuries: A systematic review (2022) Work, 71 (1), pp. 87-117.

49. Stojadinović, S., Pantović, R., Žikić, M. (2011). Prediction of flyrock trajectories for forensic applications using ballistic flight equations. International Journal of Rock Mechanics and Mining Sciences, 48(7), 1086-1094.

2022-168) Blair, D.P. Probabilistic analysis of flyrock from blasting in surface mines and quarries (2022) International Journal of Rock Mechanics and Mining Sciences, 159, art. no. 105204.

2022-169) Collins, B.D., Corbett, S.C., Horton, E.J., Gallegos, A.J. Rockfall Kinematics from Massive Rock Cliffs: Outlier Boulders and Flyrock from Whitney Portal, California, Rockfalls (2022) Environmental and Engineering Geoscience, 28 (1), pp. 3-24.

2022-170) Bhatawdekar, R.M., Kainthola, A., Pandey, V.H.R., Nath, S.T., Mohamad, E.T. Recent Developments in Machine Learning and Flyrock Prediction (2022) Lecture Notes in Civil Engineering, 228, pp. 597-612.

50. Ivaz, J. S., Stojadinović, S. S., Petrović, D. V., Stojković, P. Z. (2021). A Retrospective Comparative Study of Serbian Underground Coalmining Injuries. Safety and health at work, 12(4), 479-489.

2022-171) Nehrii, S., Nehrii, T., Zolotarova, O., Glyva, V., Surzhenko, A., Tykhenko, O., Burdeina, N. Determining Priority of Risk Factors in Technological Zones of Longwalls (2022) Journal of Mining and Environment, 13 (3), pp. 751-765.

2022-172) Nehrii, S., Nehrii, T., Volkov, S., Zbykovskyy, Y., Shvets, I. Operation complexity as one of the injury factors of coal miners (2022) Mining of Mineral Deposits, 16 (2), pp. 95-102.

51. Živanović, V., Atanacković, N., Stojadinović, S. (2021). Vulnerability Assessment as a Basis for Sanitary Zone Delineation of Karst Groundwater Sources—Blederija Spring Case Study. Water, 13(19), 2775.

2022-173) Gonçalves, V., Albuquerque, A., Almeida, P.G., Cavaleiro, V. DRASTIC Index GIS-Based Vulnerability Map for the Entre-os-Rios Thermal Aquifer (2022) Water (Switzerland), 14 (16), art. no. 2448.

2022-174) Canora, F., Sdao, F. Groundwater Vulnerability to Pollution Assessment (2022) Water (Switzerland), 14 (14), art. no. 2205.

2022-175) Wei, S., Lin, K., Huang, L., Yao, Z., Bai, X., Chen, Z. Assessing the Vulnerability of Water Resources System Using VSD-SD Coupling Model: A Case of Pearl River Delta (2022) Water (Switzerland), 14 (7), art. no. 1103.

52. Petrović, D. V., Tanasijević, M., Stojadinović, S., Ivaz, J., Stojković, P. (2020). Fuzzy expert analysis of the severity of mining machinery failure. Applied Soft Computing, 94, 106459.

2022-176) Li, Y., Liu, W., Chen, Z., Jiang, L., Ye, P. A novel approach for occupational health risk assessment and its application to the welding project (2022) Journal of Cleaner Production, 378, art. no. 134590.

2022-177) Jiskani, I.M., Moreno-Cabezali, B.M., Ur Rehman, A., Fernandez-Crehuet, J.M., Uddin, S. Implications to secure mineral supply for clean energy technologies for developing countries: A fuzzy based risk analysis for mining projects (2022) Journal of Cleaner Production, 358, art. no. 132055.

2022-178) Tubis, A., Werbińska-Wojciechowska, S., Sliwinski, P., Zimroz, R. Fuzzy Risk-Based Maintenance Strategy with Safety Considerations for the Mining Industry (2022) Sensors, 22 (2), art. no. 441.

53. Ivaz, J., Stojadinović, S., Petrović, D., Stojković, P. (2020). Analysis of fatal injuries in Serbian underground coal mines–50 years review. International journal of injury control and safety promotion, 27(3), 362-377.

2022-179) Yu, K., Zhou, L., Liu, P., Chen, J., Miao, D., Wang, J. Research on a Risk Early Warning Mathematical Model Based on Data Mining in China's Coal Mine Management (2022) Mathematics, 10 (21), art. no. 4028.

2022-180) Wang, Y., Fu, G., Lyu, Q., Wu, Y., Jia, Q., Yang, X., Li, X. Reform and development of coal mine safety in China: An analysis from government supervision, technical equipment, and miner education (2022) Resources Policy, 77, art. no. 102777.

2022-181) Bai, X., Xu, H., Li, J., Gao, X., Qin, F., Zheng, X. Coal mine personnel positioning algorithm based on improved adaptive unscented Kalman filter with wireless channel fading and unknown noise statistics (2022) Transactions of the Institute of Measurement and Control, 44 (6), pp. 1217-1227.

54. Petrović, D. V., Tanasijević, M., Stojadinović, S., Ivaz, J., Stojković, P. (2020). Fuzzy model for risk assessment of machinery failures. Symmetry, 12(4), 525.

2022-182) Jiskani, I.M., Yasli, F., Hosseini, S., Rehman, A.U., Uddin, S. Improved Z-number based fuzzy fault tree approach to analyze health and safety risks in surface mines (2022) Resources Policy, 76, art. no. 102591.

2022-183) Rodríguez-Prieto, A., Callejas, M., Primera, E., Lomonaco, G., Camacho, A.M. Multicriteria Analytical Model for Mechanical Integrity Prognostics of Reactor Pressure Vessels Manufactured from Forged and Rolled Steels (2022) Mathematics, 10 (10), art. no. 1779.

2022-184) Golpira, H., Sola-Guirado, R.R. Data-Driven Simulator: Redesign of Chickpea Harvester Reels (2022) Agriculture (Switzerland), 12 (2), art. no. 264.

2022-185) Ahsan, F., Naseem, A., Ahmad, Y., Sajjad, Z. Evaluation of manufacturing process in low variety high volume industry with the coupling of cloud model theory and TOPSIS approach (2022) Quality Engineering.

2022-186) Côrtes, H.M., Santos, P.E., da Silva Filho, J.I. Monitoring electrical systems data-network equipment by means of Fuzzy and Paraconsistent Annotated Logic (2022) Expert Systems with Applications, 187, art. no. 115865.

55. Petrović, D. V., Tanasijević, M., Milić, V., Lilić, N., Stojadinović, S., Svrkota, I. (2014). Risk assessment model of mining equipment failure based on fuzzy logic. Expert Systems with Applications, 41(18), 8157-8164.

2022-187) Dogan, B., Oturakci, M., Dagsuyu, C. Action selection in risk assessment with fuzzy Fine–Kinney-based AHP-TOPSIS approach: a case study in gas plant (2022) Environmental Science and Pollution Research, 29 (44), pp. 66222-66234.

2022-188) Chalak, M.H., Kahani, A., Bahramiazar, G., Marashi, Z., Popov, T.I., Dadipoor, S., Ahmadi, O. Development and application of a fuzzy occupational health risk assessment model in the healthcare industry (2022) Medicina del Lavoro, 113 (4), art. no. e2022035.

2022-189) Bondoc, A.E., Tayefeh, M., Barari, A. LIVE Digital Twin: Developing a Sensor Network to Monitor the Health of Belt Conveyor System (2022) IFAC-PapersOnLine, 55 (19), pp. 49-54.

2022-190) Gajdzik, B., Sujová, E., Małysa, T., Biały, W. The accident rate in Polish mining. Current status and forecast (2022) Acta Montanistica Slovaca, 27 (3), pp. 620-634.

2022-191) Zoltán, K., Tibor, C., István, M., Tibor, K.Z. The characterization of aggregation functions in enterprise risk management [A vállalati kockázatkezelésben használt aggregálófüggvények jellemzése] (2022) Statisztikai Szemle, 100 (9), pp. 821-853.

2022-192) Pavlović, N.V., Ignjatović, D.M., Djenadić, S.P., Subaranović, T.Z., Jakovljević, I.Z. RISK ASSESSMENT OF FLOODED EQUIPMENT REVITALIZATION ON OPENCAST COAL MINE TAMNAVA-WEST FIELD (2022) Thermal Science, 26 (3), pp. 2251-2260.

2022-193) Tubis, A., Werbińska-Wojciechowska, S., Sliwinski, P., Zimroz, R. Fuzzy Risk-Based Maintenance Strategy with Safety Considerations for the Mining Industry (2022) Sensors, 22 (2), art. no. 441.

56. Djenadic, S., Tanasijevic, M., Jovancic, P., Ignjatovic, D., Petrovic, D., Bugaric, U. (2022). Risk Evaluation: Brief Review and Innovation Model Based on Fuzzy Logic and MCDM. Mathematics, 10(5), 811.

2022-194) Bugaric, U., Tanasijevic, M., Djenadic, S., Ignjatovic, D., Jankovic, I. Development of the Cost-Based Model for Monitoring the Lifetime of the Earth Moving Machines (2022) Machines, 10 (11), art. no. 995.

2022-195) Savkovic, S., Jovancic, P., Djenadic, S., Tanasijevic, M., Miletic, F. Development of the hybrid MCDM model for evaluating and selecting bucket wheel excavators for the modernization process (2022) Expert Systems with Applications, 201, art. no. 117199.

2022-196) Le, M.-T., Nhieu, N.-L. A Behavior-Simulated Spherical Fuzzy Extension of the Integrated Multi-Criteria Decision-Making Approach (2022) Symmetry, 14 (6), art. no. 1136.

2022-197) Kizielewicz, B., Więckowski, J., Paradowski, B., Sałabun, W. Dealing with Nonmonotonic Criteria in Decision-Making Problems Using Fuzzy Normalization (2022) Lecture Notes in Networks and Systems, 504 LNNS, pp. 27-35.

57. Vušović, N., Vlahović, M., Kržanović, D. (2021). Stochastic method for prediction of subsidence due to the underground coal mining integrated with GIS, a case study in Serbia. Environmental Earth Sciences, 80(2), 1-29.

2022-198) Strzałkowski, P. Predicting Mining Areas Deformations under the Condition of High Strength and Depth of Cover (2022) Energies, 15 (13), art. no. 4627.

2022-199) Zhang, J. Design and Implementation of Coal Mine Safety Monitoring System Based on GIS (2022) Wireless Communications and Mobile Computing, 2022, art. no. 4771395.

58. Cocić, M., Matović, B., Pošarac, M. B., Volkov-Husović, T., Majstorović, J., Tasić, V., ... & Vusović, N. (2017). Thermal shock properties of glass-ceramics synthesized from a glass frit. Science of Sintering, 49(2), 139-147.

2022-200) Boulaiche, K., Boudeghdegh, K., Haddad, S., Roula, A., Alioui, H. Valorisation of Industrial Soda-Lime Glass Waste and Its Effect on the Rheological Behavior, Physical Mechanical and Structural Properties of Sanitary Ceramic Vitreous Bodies (2022) Annales de Chimie: Science des Materiaux, 46 (3), pp. 147-154.

59. Tasić, V., Kovačević, R., Maluckov, B., Apostolovski–Trujić, T., Matić, B., Cocić, M., & Šteharnik, M. (2017). The content of As and heavy metals in TSP and PM10 near copper smelter in Bor, Serbia. Water, Air, & Soil Pollution, 228(6), 1-14.

2022-201) Zapletal, M., Cudlín, P., Khadka, C., Křůmal, K., Mikuška, P., Cigánková, H., Polášek, M. Characteristics and Sources of PAHs, Hopanes, and Elements in PM10 Aerosol in Tulsipur and Charikot (Nepal) (2022) Water, Air, and Soil Pollution, 233 (12), art. no. 486.

2022-202) Žero, S., Žužul, S., Huremović, J., Pehnec, G., Bešlić, I., Rinkovec, J., Godec, R., Kittner, N., Pavlović, K., Požar, N., Castillo, J.J., Sanchez, S., Manousakas, M.I., Furger, M., Prevot, A.S.H., Močnik, G., Džepina, K. New Insight into the Measurements of Particle-Bound Metals in the Urban and Remote Atmospheres of the Sarajevo Canton and Modeled Impacts of Particulate Air Pollution in Bosnia and Herzegovina (2022) Environmental Science and Technology, 56 (11), pp. 7052-7062.

2022-203) Khazini, L., Dehkharghanian, M.E., Vaezihir, A. Dispersion and modeling discussion of aerosol air pollution caused during mining and processing of open-cast mines (2022) International Journal of Environmental Science and Technology, 19 (2), pp. 913-924.

60. Cocic, M., Logar, M., Matović, B., Poharc-Logar, V. (2010). Glass-ceramics obtained by the crystallization of basalt. Science of Sintering, 42(3), 383-388.

2022-204) Liu, C., Tong, X., Yang, C., Jiang, L., Li, Y., Zhang, L., Ding, B., Liu, Z., Huang, H., Li, H. Preparation and Dielectric Properties of the Amorphous Basaltic Glass (2022) Silicon, 14 (7), pp. 3623-3628.

2022-205) Pavkov, V., Bakić, G., Maksimović, V., Cvijović-Alagić, I., Dordevic, M.P., Bučevac, D., Matović, B. High-density ceramics obtained by andesite basalt sintering (2022) Processing and Application of Ceramics, 16 (2), pp. 143-152.

2022-206) Lima, L.F.D., Zorzi, J.E., Cruz, R.C.D. Basaltic glass-ceramic: A short review [Vitrocerámica basáltica: una breve revisión] (2022) Boletin de la Sociedad Espanola de Ceramica y Vidrio, 61 (1), pp. 2-12.

61. Vojinović, N., Sremac, S., Zlatanović, D. (2021). A Novel Integrated Fuzzy-Rough MCDM Model for Evaluation of Companies for Transport of Dangerous Goods. Complexity, 2021.

2022-207) Ivanović, B., Saha, A., Stević, Ž., Puška, A., Zavadskas, E.K. Selection of truck mixer concrete pump using novel MEREC DNMARCOS model (2022) Archives of Civil and Mechanical Engineering, 22 (4), art. no. 173.

2022-208) Dordevic, M., Tešić, R., Todorović, S., Jokić, M., Das, D.K., Stević, Ž., Vrtagic, S. Development of Integrated Linear Programming Fuzzy-Rough MCDM Model for Production Optimization (2022) Axioms, 11 (10), art. no. 510.

2022-209) Tešić, D., Radovanović, M., Božanić, D., Pamucar, D., Milić, A., Puška, A. Modification of the DIBR and MABAC Methods by Applying Rough Numbers and Its Application in Making Decisions (2022) Information (Switzerland), 13 (8), art. no. 353.

2022-210) Matić, B., Marinković, M., Jovanović, S., Sremac, S., Stević, Ž. Intelligent Novel IMF D-SWARA—Rough MARCOS Algorithm for Selection Construction Machinery for Sustainable Construction of Road Infrastructure (2022) Buildings, 12 (7), art. no. 1059.

2022-211) Stević, Ž., Das, D.K., Tešić, R., Vidas, M., Vojinović, D. Objective Criticism and Negative Conclusions on Using the Fuzzy SWARA Method in Multi-Criteria Decision Making (2022) Mathematics, 10 (4), art. no. 635.

2022-212) Vojinović, N., Stević, Ž., Tanackov, I. A NOVEL IMF SWARA-FDWGA-PESTEL ANALYSIS FOR ASSESSMENT OF HEALTHCARE SYSTEM (2022) Operational Research in Engineering Sciences: Theory and Applications, 5 (1), pp. 139-151.

62. Tanasijević, M., Ivezić, D., Jovančić, P., Ćatić, D., Zlatanović, D. (2013). Study of Dependability Evaluation for Multi-hierarchical Systems Based on Max–Min Composition. Quality and reliability engineering international, 29(3), 317-326.

2022-213) Gomilanovic, M., Tanasijevic, M., Stepanovic, S. Determining the Availability of Continuous Systems at Open Pits Applying Fuzzy Logic (2022) Energies, 15 (18), art. no. 6786.

2022-214) Djenadic, S., Tanasijevic, M., Jovancic, P., Ignjatovic, D., Petrovic, D., Bugaric, U. Risk Evaluation: Brief Review and Innovation Model Based on Fuzzy Logic and MCDM (2022) Mathematics, 10 (5), art. no. 811.

63. Milićević, S., Vlahović, M., Kragović, M., Martinović, S., Milošević, V., Jovanović, I., Stojmenović, M. (2020). Removal of copper from mining wastewater using natural raw material—comparative study between the synthetic and natural wastewater samples. Minerals, 10(9), 753.

2022-215) Sibarani, D., Sippola, H., Taskinen, P., Lindberg, D. Critical evaluation of CuSO4-H2O system up to solubility limit, from eutectic point to 373.15 K (2022) Chemical Engineering Science, 257, art. no. 117689.

2022-216) Ghandashtani, M.B., Edraki, M., Baumgartl, T., Costine, A., Amari, S. Investigation of the Attenuation and Release of Cu2+ Ions by Polymer-Treated Tailings (2022) Minerals, 12 (7), art. no. 846.

2022-217) Nawani, N., Rahman, A., Mandal, A. Microbial biomass for sustainable remediation of wastewater (2022) Biomass, Biofuels, Biochemicals: Circular Bioeconomy: Technologies for Waste Remediation, pp. 271-292.

2022-218) Muslim, A., Abubakar, Nurul Alam, P., Usman, H., Randa, G., Haris Widayat, A., Yahya Al Hakim, A., Hadibarata, T. Silicified coal adsorbents for adsorption of Cu(II) from the aqueous Solution: Non-Linear kinetic and isotherm studies (2022) Materials Today: Proceedings, 63, pp. S400-S405.

2022-219) Mahmudov, F.T., Ragimli, M.A., Jabbarova, Z.A., Efendiyeva, S.Z., Aliyeva, S.A., Aliyeva, V.Kh., Askerova, T.N., Sultanov, S.M., Humbatova, A.S., Mamedova, S.A. EXTRACTION OF IONS OF SOME TRANSITION ELEMENTS AND THEIR AMMONIA COMPLEXES FROM SOLUTIONS ON Na-CLINOPTYLOLITE AND Na-MORDENITE (2022) Azerbaijan Chemical Journal, 2022 (2), pp. 34-39.

64. Milićević, S., Matović, L., Petrović, Đ., Đukić, A., Milošević, V., Đokić, D., Kumrić, K. (2016). Surfactant modification and adsorption properties of clinoptilolite for the removal of pertechnetate from aqueous solutions. Journal of Radioanalytical and Nuclear Chemistry, 310(2), 805-815.

2022-220) Qin, B., Hu, Y., Xie, M., Xue, L., Liao, C., Yang, F. Highly Selective Adsorption of 99TcO4−/ReO4− by a Novel Polyamide-Functionalized Polyacrylamide Polymer Material (2022) Toxics, 10 (10), art. no. 630.

65. Sokić, M. D., Milošević, V. D., Stanković, V. D., Matković, V. L., Marković, B. R. (2015). Acid leaching of oxide-sulphide copper ore prior the flotation: A way for an increased metal recovery. Hemijska industrija, 69(5), 453-458.

2022-221) Schlesinger, W.H., Klein, E.M., Vengosh, A. The Global Biogeochemical Cycle of Arsenic (2022) Global Biogeochemical Cycles, 36 (11), art. no. e2022GB007515.

2022-222) Sokić, M., Stojanović, J., Marković, B., Kamberović, Ž., Gajić, N., Radosavljević-Mihajlović, A., Milojkov, D. Modification of Structural-Textural Properties of Sulfide Minerals at Polymetallic Concentrate Leaching with Sulfuric Acid and Hydrogen Peroxide Solutions (2022) Russian Journal of Non-Ferrous Metals, 63 (5), pp. 457-472.

66. Milićević, S., Milošević, V., Povrenović, D., Stojanović, J., Martinović, S., Babić, B. (2013). Removal of heavy metals from aqueous solution using natural and Fe (III) oxyhydroxide clinoptilolite. Clays and Clay Minerals, 61(6), 508-516.

2022-223) Mohamed, F., Shaban, M., Zaki, S.K., Abd-Elsamie, M.S., Sayed, R., Zayed, M., Khalid, N., Saad, S., Omar, S., Ahmed, A.M., Gerges, A., El-Mageed, H.R.A., Soliman, N.K. Activated carbon derived from sugarcane and modified with natural zeolite for efficient adsorption of methylene blue dye: experimentally and theoretically approaches (2022) Scientific Reports, 12 (1), art. no. 18031.

67. Milicevic, S., Boljanac, T., Martinovic, S., Vlahovic, M., Milosevic, V., Babic, B. (2012). Removal of copper from aqueous solutions by low cost adsorbent-Kolubara lignite. Fuel Processing Technology, 95, 1-7.

2022-224) Samaraweera, H., Nawalage, S., Nayanathara, R.M.O., Peiris, C., Karunaratne, T.N., Gunatilake, S.R., Thirumalai, R.V.K.G., Zhang, J., Zhang, X., Mlsna, T. In Situ Synthesis of Zero-Valent Iron-Decorated Lignite Carbon for Aqueous Heavy Metal Remediation (2022) Processes, 10 (8), art. no. 1659.

2022-225) Karthick, S., Palani, R., Sivakumar, D., Meyyappan, N. Biosorption of Cr (VI) ions by Ficus religiosa barks: Batch and continuous study (2022) Membrane and Water Treatment, 13 (5), pp. 209-217.

68. Aćimović-Pavlović, Z., Andrić, L., Milošević, V., Milićević, S. (2011). Refractory coating based on cordierite for application in new evaporate pattern casting process. Ceramics International, 37(1), 99-104.

2022-226) Zhou, S., Wang, F., He, Z., Wang, X. Effect of Element Doping on Structure and Properties of Cordierite Ceramics [堇青石陶瓷结构及性能研究进展] (2022) Journal of Ceramics, 43 (2), pp. 196-206.

2022-227) Krishnan, M., Manikandan, R., Thenmuhil, D. Effect of zircon surface coating on alumina grog and its influences on the properties of low-cement castables (2022) International Journal of Applied Ceramic Technology, 19 (1), pp. 569-581.

69. Banješević, M., Cvetković, V., von Quadt, A., Ljubović Obradović, D., Vasić, N., Pačevski, A., Peytcheva, I. (2019). New constraints on the main mineralization event inferred from the latest discoveries in the Bor Metallogenetic Zone (BMZ, East Serbia). Minerals, 9(11), 672.

2022-228) Klimentyeva, D., Velojic, M., Von Quadt, A., Hood, S. Interpretation of Trace Element Chemistry of Zircons from Bor and Cukaru Peki: Conventional Approach and Random Forest Classification (2022) Geosciences (Switzerland), 12 (11), art. no. 396.

2022-229) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) Groundwater for Sustainable Development, 16, art. no. 100719.

2022-230) Hoerler, J., Von Quadt, A., Burkhard, R., Peytcheva, I., Cvetkovic, V., Baker, T. The Karavansalija Mineralized Center at the Rogozna Mountains in SW Serbia: Magma Evolution and Time Relationship of Intrusive Events and Skarn Au ± Cu–Pb–Zn Mineralization (2022) Frontiers in Earth Science, 9, art. no. 798701.

2022-231) Šoštarić, S.B., Giannakopoulou, S., Adam, K., Mileusnić, M. The future of mining in the Adria region: current status, SWOT and Gap analysis of the mineral sector (2022) Geologia Croatica, 75 (Special Issue), pp. 317-334.

2022-232) Velojić, M., Erlandsson, V.B., Melcher, F., Onuk, P., Jelenković, R., Cvetković, V. Trace elements in pyrite from the Čukaru Peki porphyry Cu-high-sulfidation deposit, Serbia: implications for ore evolution in a polyphase hydrothermal system (2022) Geologia Croatica, 75 (special issue), pp. 303-316.

70. Pačevski, A., Cvetković, V., Šarić, K., Banješević, M., Hoefer, H. E., Kremenović, A. (2016). Manganese mineralization in andesites of Brestovačka Banja, Serbia: evidence of sea-floor exhalations in the Timok Magmatic Complex. Mineralogy and Petrology, 110(4), 491-502.

2022-233) Velojić, M., Erlandsson, V.B., Melcher, F., Onuk, P., Jelenković, R., Cvetković, V. Trace elements in pyrite from the Čukaru Peki porphyry Cu-high-sulfidation deposit, Serbia: implications for ore evolution in a polyphase hydrothermal system (2022) Geologia Croatica, 75 (special issue), pp. 303-316.

71. Jelenković, R., Milovanović, D., Koželj, D., Banješević, M. (2016). The mineral resources of the Bor metallogenic zone: a review. Geologia Croatica, 69(1), 143-155.

2022-234) Klimentyeva, D., Velojic, M., Von Quadt, A., Hood, S. Interpretation of Trace Element Chemistry of Zircons from Bor and Cukaru Peki: Conventional Approach and Random Forest Classification (2022) Geosciences (Switzerland), 12 (11), art. no. 396.
2022-235) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) Groundwater for Sustainable Development, 16, art. no. 100719.
2022-236) Hoerler, J., Von Quadt, A., Burkhard, R., Peytcheva, I., Cvetkovic, V., Baker, T. The Karavansalija Mineralized Center at the Rogozna Mountains in SW Serbia: Magma Evolution and Time Relationship of Intrusive Events and Skarn Au ± Cu–Pb–Zn Mineralization (2022) Frontiers in Earth Science, 9, art. no. 798701.
2022-237) Velojić, M., Erlandsson, V.B., Melcher, F., Onuk, P., Jelenković, R., Cvetković, V. Trace elements in pyrite from the Čukaru Peki porphyry Cu-high-sulfidation deposit, Serbia: implications for ore evolution in a polyphase hydrothermal system (2022) Geologia Croatica, 75 (special issue), pp. 303-316.

Прилог 2.2. Цитираност радова истраживача са одскека Металуршко инжењерство

1. **Manasijević D., Balanović L., Marković I., Gorgievski M., Stamenković U., Božinović K. Microstructure, melting behavior and thermal conductivity of the Sn–Zn alloys (2021) Thermochimica Acta, 702, art. no. 178978**

2022-1) Lu, X., Zhang, L., Xi, W., Li, M.-L. Structure and properties of low-Ag SAC solders for electronic packaging(2022) Journal of Materials Science: Materials in Electronics, 33 (29), pp. 22668-22705.

2022-2) Peng, Y., Li, C., Xiao, K., Yang, J., Pu, C., Gao, P., Guo, S., Zhang, J., Yi, J. Effects of Ga alloying on microstructure and comprehensive performances of Sn–9Zn–2Bi alloys for the microelectronics industry (2022) Microelectronics Reliability, 135, art. no. 114599.

2022-3) Jiao, H., Bai, J., Zhang, J., Zhao, K. Composition performance design of Sn-In-Ag/Bi series low-temperature lead-free solder based on Jmatpro software JMatPro Sn-In Ag/Bi (2022) Fenmo Yejin Cailiao Kexue yu Gongcheng/Materials Science and Engineering of Powder Metallurgy, 27 (3), pp. 267-275.

2. **Manasijević D., Radović Ž., Štrbac N., Balanović L., Stamenković U., Gorgievski M., Minić D., Premović M., Grgurić T.H., Tadić N. Study of microstructure and thermal properties of as-cast high carbon and high chromium tool steel (2019) Metallurgical and Materials Engineering, 25 (1), pp. 1 – 10.**

2022-4) Natali, M., Torre, L., Puri, I., Rallini, M. Thermal degradation of phenolics and their carbon fiber derived composites: A feasible protocol to assess the heat capacity as a function of temperature through the use of common DSC and TGA analysis (2022) Polymer Degradation and Stability, 195, art. no. 109793.

3. **Manasijević D., Balanović L., Ćosović V., Minić D., Premović M., Gorgievski M., Stamenković U., Talijan N. Thermal characterization of the in–sn–zn eutectic alloy (2019) Metallurgical and Materials Engineering, 25 (4), pp. 325 – 334.**

2022-5) Costa, S.C., Kenisarin, M. A review of metallic materials for latent heat thermal energy storage: Thermophysical properties, applications, and challenges (2022) Renewable and Sustainable Energy Reviews, 154, art. no. 111812.

4. **Grgurić T.H., Manasijević D., Kožuh S., Ivanić I., Anžel I., Kosec B., Bizjak M., Bajsić E.G., Balanović L., Gojić M. The effect of the processing parameters on the martensitic transformation of Cu-Al-Mn shape memory alloy (2018) Journal of Alloys and Compounds, 765, pp. 664 – 676.**

2022-6) Sünbül, S.E., İçin, K., Eroğlu, M., Öztürk, S. Effect of the Mn Amount on the Structural, Thermal, and Magnetic Properties of Rapidly Solidified (87-x)Cu-13Al-xMn (wt.%) Alloy Ribbons (2022) Journal of Materials Engineering and Performance, 31 (4), pp. 2761-2769.

2022-7) Kok, M., Qadir, R.A., Mohammed, S.S., Qader, I.N. Effect of transition metals (Zr and Hf) on microstructure, thermodynamic parameters, electrical resistivity, and magnetization of CuAlMn-based shape memory alloy (2022) European Physical Journal Plus, 137 (1), art. no. 62.

5. **Dimitrijević S.P., Manasijević D., Kamberović Ž., Dimitrijević S.B., Mitrić M., Gorgievski M., Mladenović S. Experimental Investigation of Microstructure and Phase Transitions in Ag-Cu-Zn Brazing Alloys (2018) Journal of Materials Engineering and Performance, 27 (4), pp. 1570 - 1579.**

2022-8) Tong, Q., Ge, J., Rong, M., Li, J., Jiao, J., Zhang, L., Wang, J. Thermodynamic Modeling of the Ag-Cu-Sn Ternary System (2022) Metals, 12 (10), art. no. 1557.

2022-9) Sidelnikov, S.B., Vinogradov, O.O., Lopatina, E.S., Dovzhenko, N.N., Voroshilov, D.S., Lezhnev, S.N., Lebedeva, O.S., Zagirov, N.N., Ditkovskaia, Y.D., Galiev, R.I., Ber, V.I. Modeling and study of the technology for obtaining solder wire from new silver-based alloys without cadmium (2022) International Journal of Advanced Manufacturing Technology, 121 (11-12), pp. 8065-8081.

6. **Djordjević A., Premović M., Minić D., Ćosović V., Živković M., Manasijević D., Kolarević M. Experimental evaluation of 300 °c section of Cu-In-Ni phase diagram, hardness and electrical conductivity of selected alloy (2018) Materials Research, 21 (3), art. no. e20170699.**

2022-10) Bhaskar, S., Matthews, S.J., Jones, M.I., Baroutian, S. Oxidised plasma-sprayed transition metal – Reusable supported catalysts for organic waste treatment (2022) Journal of Industrial and Engineering Chemistry, 113, pp. 488-501.

7. **Premović M., Du Y., Minić D., Zhang C., Manasijević D., Balanović L., Marković I. Experimental investigation and thermodynamic calculation of the Cu-Ge-Sb system (2017) Journal of Alloys and Compounds, 726, pp. 820 – 832.**

2022-11) Shtykova, M.A., Molokeev, M.S., Zakharov, B.A., Selezneva, N.V., Aleksandrovsky, A.S., Bubnova, R.S., Kamaev, D.N., Gubin, A.A., Habibullayev, N.N., Matigorov, A.V., Boldyreva, E.V., Andreev, O.V. Structure and properties of phases in the Cu2-XSe-Sb2Se3 system. The Cu2-XSe-Sb2Se3 phase diagram (2022) Journal of Alloys and Compounds, 906, art. no. 164384.

8. **Stošić Z., Manasijević D., Balanović L., Holjevac-Grgurić T., Stamenković U., Premović M., Minić D., Gorgievski M., Todorović R. Effects of composition and thermal treatment of Cu-Al-Zn alloys with low content of Al on their shape-memory properties (2017) Materials Research, 20 (5), pp. 1425 - 1431.**

2022-12) Negahdari, N., Alizadeh, M., Pashangeh, S., Salahinejad, E. Structure and corrosion behavior of Cu-26Zn-5Al alloy processed by accumulative roll bonding and heat treatment (2022) Journal of Alloys and Compounds, 924, art. no. 166574.
2022-13) Dhandapani, S., Giri, R., Devanathan, C., Shanthi, R., Shankar, E. An investigation of EDM process parameters on machining of different alloy materials and its microstructure (2022) AIP Conference Proceedings, 2460, art. no. 060001.
2022-14) Setyani, A., Setiawan, I.A., Pertiwi, D.R.K., Sofyan, B.T. Effects of quenching methods on shape memory properties of Cu-28Zn-3Al wt. % alloy produced by gravity casting (2022) Indian Journal of Engineering and Materials Sciences, 29 (1), pp. 100-107.
2022-15) Sukumaran, S., Muslum, G., Ben Zineb, T., Chatbouri, S., Rouxel, D. Hybrid composites with shape memory alloys and piezoelectric thin layers (2022) Engineered Polymer Nanocomposites for Energy Harvesting Applications, pp. 225-265.
2022-16) Quezada-Castillo, E., Aguilar-Castro, W., Quezada-Alván, B. Ion release from non precious dental alloys in the oral cavity [Liberación de iones de aleaciones dentales no preciosas en la cavidad oral] (2022) Revista Materia, 27 (2), art. no. e202248593.
2022-17) Dawood, N.M., Ali, A.R.K.A. Effect of Aging on Corrosion Behavior of Martensite Phase in Cu-Al-Ni Shape Memory Alloy (2022) Key Engineering Materials, 911 KEM, pp. 96-102.

9. **Premović M., Du Y., Minić D., Sundman B., Zhang C., Watson A., Manasijević D., Djordjević A. Experimental investigation and thermodynamic calculations of the Ag–Ga–Sn phase diagram (2017) Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 56, pp. 215 - 223.**

2022-18) Wang, H., Huang, J., Xu, D., Gu, H., Feng, J., Zhu, J., Mao, J. Comparison of microstructure and shape memory properties between two Cu-Al-Mn alloys produced by additive manufacturing technology (2022) Materialia, 26, art. no. 101594.

2022-19) Huang, J., Wang, H., Yuan, X., Chen, S., Feng, J., Zhu, J., Mao, J. Microstructure and Shape Memory Properties of Cu-12.5Al-xMn Alloy Produced by Additive Manufacturing with Powder Core Wire (2022) Journal of Materials Engineering and Performance

10. **Manasijević D., Živković D., Arsić S., Milošević I. Exploring students' purposes of usage and educational usage of Facebook (2016) Computers in Human Behavior, 60, pp. 441 – 450.**

2022-20) Alwreikat, A., Zaid, M.K.A., Shehata, A. Determinants of Facebook use among students and its impact on collaborative learning (2022) Information Development, 38 (4), pp. 641-657.

2022-21) Yotyodying, S., Dettmers, S., Erdal, K., Jonkmann, K. Educational usage of Facebook and academic achievement in distance university students: Mediated by basic needs satisfaction (2022) Education and Information Technologies, 27 (4), pp. 4905-4924.

2022-22) Zeng, X., Xu, X., Wu, Y.J. Learning Social Media Content Optimization: How Can SMEs Draw the Users' Attention on Official WeChat Accounts? (2022) Frontiers in Psychology, 12, art. no. 783151.

2022-23) Goumi, A., Guéraud, S. Media multitasking and comprehension: A review [Multitâche numérique et compréhension : une revue de la littérature] (2022) Psychologie Francaise.

2022-24) Cheng, L., Fang, G., Zhang, X., Lv, Y., Liu, L. Impact of social media use on critical thinking ability of university students (2022) Library Hi Tech

2022-25) Mohmed Al-Sabaawi, M.Y., Dahlan, H.M., Alshaher, A.A., Shehzad, H.M.F. Understanding the role of social media in informal learning by researchers in Malaysian higher education (2022) International Journal of Innovation and Learning, 31 (2), pp. 166-188.

2022-26) Valdez, J.P.M., Datu, J.A.D., Chu, S.K.W. Gratitude intervention optimizes effective learning outcomes in Filipino high school students: A mixed-methods study (2022) Computers and Education, 176, art. no. 104268.

2022-27) Decorte, P., Cuykx, I., Teunissen, L., Poels, K., Smits, T., Pabian, S., van Royen, K., De Backer, C. "Everywhere You Look, You'll Find Food": Emerging Adult Perspectives Toward the Food Media Landscape (2022) Ecology of Food and Nutrition, 61 (3), pp. 273-303.

11. **Manasijević D., Minić D., Premović M., Balanović L., Živković D., Manasijević I., Mladenović S. Thermodynamic calculations and characterization of the Bi-Ga-In ternary alloys (2016) Journal of Alloys and Compounds, 664, pp. 199 – 208.**

2022-28) Li, T., Sun, J., Wang, H., Duan, Y., Wang, G., Ruan, Y. Development and precise determination of high reproducibility Ga-In eutectic temperature fixed point (2022) Journal of Alloys and Compounds, 903, art. no. 163781.

12. **Manasijević D., Minić D., Balanović L., Premović M., Gorgievski M., Živković D., Milisavljević D. Experimental investigation and thermodynamic prediction of the Al–Bi–In phase diagram (2016) Journal of Alloys and Compounds, 687, pp. 969 - 975.**

2022-29) Ma, B., Baaziz, W., Mazerolles, L., Ersen, O., Sahut, B., Sanchez, C., Delalande, S., Portehault, D. Liquid Processing of Bismuth-Silica Nanoparticle/Aluminum Matrix Nanocomposites for Heat Storage Applications (2022) ACS Applied Nano Materials, 5 (2), pp. 1917-1924.

13. **Minić D., Premović M., Ćosović V., Manasijević D., Nedeljkovic L., Živković D. Experimental investigation and thermodynamic calculations of the Cu-In-Ni phase diagram (2014) Journal of Alloys and Compounds, 617, pp. 379 - 388,.**

2022-30) Bhaskar, S., Matthews, S.J., Jones, M.I., Baroutian, S. Oxidised plasma-sprayed transition metal – Reusable supported catalysts for organic waste treatment (2022) Journal of Industrial and Engineering Chemistry, 113, pp. 488-501.
2022-31) Huang, L.-C., Zhang, Y.-P., Chen, C.-M., Hung, L.-Y., Wang, Y.-P. Interfacial reactions between pure indium solder and Au/Ni metallization (2022) Journal of Materials Science: Materials in Electronics, 33 (16), pp. 13143-13151.
2022-32) Huang, L.-C., Zhang, Y.-P., Chen, C.-M., Hung, L.-Y., Wang, Y.-P. Intermetallic compound formation and growth behavior at the interface between indium and Au/Ni(V) metallization (2022) Materials Characterization, 184, art. no. 111673.

14. **Premović M., Manasijević D., Minić D., Živković D. Experimental investigation and thermodynamic prediction of the Ag-Ge-Sb phase diagram (2014) Journal of Alloys and Compounds, 610, pp. 161 - 168.**

2022-33) Shi, C., Wen, S., Liu, Y., Yang, B., Liu, H., Min, Q., Wang, F., Du, Y., Li, L. Diffusion coefficients and atomic mobilities in fcc Ag–Ge and Cu–Ge alloys: Experiment and modeling (2022) Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 78, art. no. 102453.

15. **Ćosović V., Ćosović A., Talijan N., Živković D., Manasijević D., Minić D. Improving dispersion of SnO2 nanoparticles in Ag-SnO2 electrical contact materials using template method (2013) Journal of Alloys and Compounds, 567, pp. 33 - 39.**

2022-34) Li, G., Ma, Y., Feng, W., Zhang, C., Yan, Z., Fang, X., Tian, R. Effects of the CuO additive nanoparticles on the internal strain homogenization and microstructure evolution in Ag-SnO2 composites (2022) Materials Characterization, 192, art. no. 112212.
2022-35) Mu, C., Shen, T., Yang, H., Chen, X., Qi, G., Wu, X. Investigation of the Microstructure and Electrical Performance of Ag/SnO2In2O3 Contacts with Nickel Addition Fabricated by Internal Oxidation (2022) Journal of Electronic Materials, 51 (9), pp. 4918-4937.
2022-36) Xu, J., Wang, J., Zhu, Y., Zhang, G., Hu, D., Huang, G. Simulation and experiment on properties of Cr-Y co-doped AgSnO2 contact materials (2022) Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica, 39 (7), pp. 3525-3536.
2022-37) Li, W.-J., Chen, Z.-Y., Jiang, H., Sui, X.-H., Zhao, C.-F., Zhen, L., Shao, W.-Z. Effects of interfacial wettability on arc erosion behavior of Zn2SnO4/Cu electrical contacts (2022) Journal of Materials Science and Technology, 109, pp. 64-75.
2022-38) Liu, Y., Wang, X., He, X., Wan, M., Su, Y., Chi, X., Chen, T., Miao, Y., Wang, L. Microstructure and Arc Erosion Behavior of AgSnO2TiB2 Contact Material Prepared by Different Methods (2022) Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering, 51 (4), pp. 1164-1171.
2022-39) Jug, A., Brunčko, M., Rudolf, R., Anžel, I. Oxidation Behaviour of Microstructurally Highly Metastable Ag-La Alloy (2022) Materials, 15 (6), art. no. 2295.
2022-40) Li, H., Wang, X., Liang, Y., Fei, Y., Zhang, H. Effect of Electrical Contact Mode on the Arc-Erosion Behavior of Titanium Diboride-Nickel Co-reinforced and Nickel-Enhanced Silver-Based Electrical Contact Materials (2022) Journal of Electronic Materials, 51 (3), pp. 1137-1147.

2022-41) Wang, H., Liu, W., Yang, M., Zhu, Y. Effect of Particle Size of Second Phase on Wettability and Electrical Contact Properties of AgSnO2 Contact Materials (2022) Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering, 51 (1), pp. 24-29.

16. **Minić D., Premović M., Ćosović V., Manasijević D., Nedeljkovic L., Živković D. Experimental investigation and thermodynamic calculations of the Cu-In-Ni phase diagram (2014) Journal of Alloys and Compounds, 617, pp. 379 - 388.**

2022-42) Bhaskar, S., Matthews, S.J., Jones, M.I., Baroutian, S. Oxidised plasma-sprayed transition metal – Reusable supported catalysts for organic waste treatment (2022) Journal of Industrial and Engineering Chemistry, 113, pp. 488-501.
2022-43) Huang, L.-C., Zhang, Y.-P., Chen, C.-M., Hung, L.-Y., Wang, Y.-P. Interfacial reactions between pure indium solder and Au/Ni metallization (2022) Journal of Materials Science: Materials in Electronics, 33 (16), pp. 13143-13151.
2022-44) Huang, L.-C., Zhang, Y.-P., Chen, C.-M., Hung, L.-Y., Wang, Y.-P. Intermetallic compound formation and growth behavior at the interface between indium and Au/Ni(V) metallization (2022) Materials Characterization, 184, art. no. 111673.

17. **Premović M., Manasijević D., Minić D., Živković D. Experimental investigation and thermodynamic prediction of the Ag-Ge-Sb phase diagram (2014) Journal of Alloys and Compounds, 610, pp. 161 - 168.**

2022-45) Shi, C., Wen, S., Liu, Y., Yang, B., Liu, H., Min, Q., Wang, F., Du, Y., Li, L. Diffusion coefficients and atomic mobilities in fcc Ag–Ge and Cu–Ge alloys: Experiment and modeling (2022) Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 78, art. no. 102453.

18. **Ćosović V., Ćosović A., Talijan N., Živković D., Manasijević D., Minić D. Improving dispersion of SnO2 nanoparticles in Ag-SnO2 electrical contact materials using template method (2013) Journal of Alloys and Compounds, 567, pp. 33 - 39.**

2022-46) Li, G., Ma, Y., Feng, W., Zhang, C., Yan, Z., Fang, X., Tian, R. Effects of the CuO additive nanoparticles on the internal strain homogenization and microstructure evolution in Ag-SnO2 composites (2022) Materials Characterization, 192, art. no. 112212.
2022-47) Mu, C., Shen, T., Yang, H., Chen, X., Qi, G., Wu, X. Investigation of the Microstructure and Electrical Performance of Ag/SnO2In2O3 Contacts with Nickel Addition Fabricated by Internal Oxidation (2022) Journal of Electronic Materials, 51 (9), pp. 4918-4937.
2022-48) Xu, J., Wang, J., Zhu, Y., Zhang, G., Hu, D., Huang, G. Simulation and experiment on properties of Cr-Y co-doped AgSnO2 contact materials (2022) Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica, 39 (7), pp. 3525-3536.
2022-49) Li, W.-J., Chen, Z.-Y., Jiang, H., Sui, X.-H., Zhao, C.-F., Zhen, L., Shao, W.-Z. Effects of interfacial wettability on arc erosion behavior of Zn2SnO4/Cu electrical contacts (2022) Journal of Materials Science and Technology, 109, pp. 64-75.
2022-50) Liu, Y., Wang, X., He, X., Wan, M., Su, Y., Chi, X., Chen, T., Miao, Y., Wang, L. Microstructure and Arc Erosion Behavior of AgSnO2TiB2 Contact Material Prepared by Different

Methods (2022) Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering, 51 (4), pp. 1164-1171.
2022-51) Jug, A., Brunčko, M., Rudolf, R., Anžel, I. Oxidation Behaviour of Microstructurally Highly Metastable Ag-La Alloy (2022) Materials, 15 (6), art. no. 2295.
2022-52) Li, H., Wang, X., Liang, Y., Fei, Y., Zhang, H. Effect of Electrical Contact Mode on the Arc-Erosion Behavior of Titanium Diboride-Nickel Co-reinforced and Nickel-Enhanced Silver-Based Electrical Contact Materials (2022) Journal of Electronic Materials, 51 (3), pp. 1137-1147.
2022-53) Wang, H., Liu, W., Yang, M., Zhu, Y. Effect of Particle Size of Second Phase on Wettability and Electrical Contact Properties of AgSnO2 Contact (2022) Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering, 51 (1), pp. 24-29.

19. **Minić D., Premović M., Ćosović V., Manasijević D., Živković D., Kostov A., Talijan N. Experimental investigation and thermodynamic calculations of the Al-Cu-Sb phase diagram (2013) Journal of Alloys and Compounds, 555, pp. 347 – 356.**

2022-54) Abe, T., Morishita, M., Chen, Y., Saengdeejing, A., Hashimoto, K., Kobayashi, Y., Ohnuma, I., Koyama, T., Hirosawa, S. Development of a Prototype Thermodynamic Database for Nd-Fe-B Permanent Magnets (2022) Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 69, pp. S52-S62.

20. **Premović M., Minić D., Manasijević D., Živković D., Djokić J. Experimental investigation and thermodynamic calculations of the Ag-Sb-Zn phase diagram (2013) Journal of Alloys and Compounds, 548, pp. 249 - 256.**

2022-55) Thieme, C., Vladislavova, L., Thieme, K., Patzig, C., Höche, T., Rüssel, C. Noble metals Pt, Au, and Ag as nucleating agents in BaO/SrO/ZnO/SiO2 glasses: formation of alloys and core–shell structures (2022) Journal of Materials Science, 57 (12), pp. 6607-6618.

21. **Djordjević P., Mitevska N., Mihajlović I., Nikolić D.J., Manasijević D., Živković Z. The effect of copper content in the matte on the distribution coefficients between the slag and the matte for certain elements in the sulphide copper concentrate smelting process (2012) Journal of Mining and Metallurgy, Section B: Metallurgy, 48 (1), pp. 143 - 151.**

2022-56) Xia, L., Cao, S., Li, Q., Lu, X., Liu, Z. Co-treatment of copper smelting slag and gypsum residue for valuable metals and sulfur recovery (2022) Resources, Conservation and Recycling, 183, art. no. 106360.
2022-57) Khan, N.A., Jokilaakso, A. Flash Smelting Settler Design Modifications to Reduce Copper Losses Using Numerical Methods (2022) Processes, 10 (4), art. no. 784.
2022-58) Ospanov, Y.A., Kvyatkovskiy, S.A., Kozhakhmetov, S.M., Sokolovskaya, L.V., Semenova, A.S., Dyussebekova, M., Shakhalov, A.A. Slag heterogeneity of autogenous copper concentrates smelting (2022) Canadian Metallurgical Quarterly.

22. **Minić D., Manasijević D., Živković D., Stajić-Trošić J., Dokić J., Petković D. Experimental investigation and thermodynamic calculation of Bi-Ga-Sb phase diagram (2011) Materials Science and Technology, 27 (5), pp. 884 – 889.**

2022-59) Gancarz, T. The thermophysical properties of Bi-Ga alloys (2022) Journal of Molecular Liquids, 363, art. no. 119912.

23. **Marković B., Živković D., Vřeŝt'Ál J., Manasijević D., Minić D., Talijan N., Staji-Troŝić J., Todorović R.Experimental study and thermodynamic remodeling of the Bi-Cu-Ni system (2010) Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 34 (3), pp. 294 - 300.**

2022-60) Falconer, C., Elbakhshwan, M., Doniger, W., Weinstein, M., Sridharan, K., Couet, A. Activity gradient driven mass transport in molten fluoride salt medium (2022) npj Materials Degradation, 6 (1), art. no. 29.

24. **Živković D., Minić D., Manasijević D., Kostov A., Talijan N., Balanović L., Mitovski A., Živković Z. Thermodynamic analysis and characterization of alloys in Bi-Cu-Sb system (2010) Journal of Mining and Metallurgy, Section B: Metallurgy, 46 (1), pp. 105 - 111.**

2022-61) Hou, D., Cai, P., Luan, J., Yu, Z., Zhang, J., Chou, K.-C. Application of surface tension in the design of novel Sn-Ag-Cu-based solders (2022) Journal of Non-Crystalline Solids, 582, art. no. 121444.

25. **Minić D., Manasijević D., Dokić J., Živković D., Živković Ž. Silicothermic reduction process in magnesium production: Thermal analysis and characterization of the slag (2008) Journal of Thermal Analysis and Calorimetry, 93 (2), pp. 411 – 415.**

2022-62) Meng, L., Wang, Z., Guo, Z. Effective separation of fusing agent from refined magnesium slag by supergravity technology (2022) Chemical Engineering and Processing - Process Intensification, 175, art. no. 108915.
2022-63) Fu, D., Wang, Y., Zhang, T., Feng, N. Review on the Silicothermic Process for Primary Magnesium Production (2022) Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science.
2022-64) Tang, Q., Ao, J., Peng, B., Guo, B., Yang, T. Thermodynamics and Kinetics Analysis on Carbothermic Reduction of Calcined Magnesite in Vacuum (2022) Archives of Metallurgy and Materials, 67 (3), pp. 1021-1026.

26. **Manasijević D., Minić D., Živković D., Živković Z. Experimental study and thermodynamic calculation of Au-Bi-Sb system phase equilibria (2008) Journal of Physics and Chemistry of Solids, 69 (4), pp. 847 - 851.**

2022-65) Zhang, J., Yuan, Y. A coupled experimental and thermodynamic assessment of the Mg-Bi-Sb and Zn-Bi-Sb ternary system and extrapolate to the Mg-Bi-Zn-Sb system (2022) Thermochimica Acta, 716, art. no. 179327.

27. **Manasijević D., Minić D., Živković D., Rajnović D. Experimental study and thermodynamic calculation of Bi-Cu-Sb system phase equilibria (2008) Intermetallics, 16 (1), pp. 107 – 112.**

2022-66) Zhang, J., Yuan, Y. A coupled experimental and thermodynamic assessment of the Mg-Bi-Sb and Zn-Bi-Sb ternary system and extrapolate to the Mg-Bi-Zn-Sb system (2022) Thermochimica Acta, 716, art. no. 179327.
2022-67) Hou, D., Cai, P., Luan, J., Yu, Z., Zhang, J., Chou, K.-C. Application of surface tension in the design of novel Sn-Ag-Cu-based solders (2022) Journal of Non-Crystalline Solids, 582, art. no. 121444.

28. **Manasijević D., Vřešťál J., Minić D., Kroupa A., Živković D., Živković Z. Phase equilibria and thermodynamics of the Bi-Sb-Sn ternary system (2007) Journal of Alloys and Compounds, 438 (1-2), pp. 150 – 157.**

2022-68) Gu, D., Yuan, Y., Liu, J., Li, D., Zhang, W., Wu, L., Cao, F., Wang, J., Huang, G., Pan, F. The electrochemical properties of bismuth-antimony-tin alloy anodes for magnesium ion batteries (2022) Journal of Power Sources, 548, art. no. 232076.
2022-69) Zhang, J., Yuan, Y. A coupled experimental and thermodynamic assessment of the Mg-Bi-Sb and Zn-Bi-Sb ternary system and extrapolate to the Mg-Bi-Zn-Sb system (2022) Thermochimica Acta, 716, art. no. 179327.
2022-70) Kalisvaart, W.P., Chaudhary, M., Bhattacharya, A., Michaelis, V.K., Buriak, J.M. Mixing, Domains, and Fast Li-Ion Dynamics in Ternary Li-Sb-Bi Battery Anode Alloys (2022) Journal of Physical Chemistry C, 126 (5), pp. 2394-2402.
2022-71) Yan, Q., Ko, S.-T., Dawson, A., Agyeman-Budu, D., Whang, G., Zhao, Y., Qin, M., Dunn, B.S., Nelson Weker, J., Tolbert, S.H., Luo, J. Thermodynamics-driven interfacial engineering of alloy-type anode materials (2022) Cell Reports Physical Science, 3 (1), art. no. 100694.

29. **Trumic B., Zivkovic D., Zivkovic Z., Manasijevic D. Comparative thermodynamic analysis of the Pb-Au0.7Sn0.3 section in the Pb-Au-Sn ternary system (2005) Thermochimica Acta, 435 (1), pp. 113 – 117.**

2022-72) Chou, K.-C. General solution model and its new progress (2022) International Journal of Minerals, Metallurgy and Materials, 29 (4), pp. 577-585.

30. **Katayama I., Shimazawa K., Zivkovic D., Manasijevic D., Zivkovic Z., Yamashita H. Experimental study on gallium activity in the liquid Ga-In-Tl alloys by EMF method with zirconia solid electrolyte (2005) Thermochimica Acta, 431 (1-2), pp. 138 – 143.**

2022-73) Oshakuade, O.M., Awe, O.E. Computation of infinite dilute activity coefficients for Ga–X (X= In, Tl) and thermodynamic activities of all components in liquid Ga–In–Tl alloys (2022) Physics and Chemistry of Liquids, 60 (3), pp. 427-435.

31. **Manasijević D., Živković D., Živković Ž. Prediction of the thermodynamic properties for the Ga-Sb-Pb ternary system (2003) Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 27 (4), pp. 361 – 366.**

2022-74) Chou, K.C. General solution model and its new progress (2022) International Journal of Minerals, Metallurgy and Materials, 29 (4), pp. 577-585.

32. **Katayama I., Shimazawa K., Živković D., Manasijević D., Živković Z., Iida T. Activity measurements of Ga in liquid Ga-Tl alloys by EMF method with zirconia solid electrolyte (2003) Zeitschrift fuer Metallkunde/Materials Research and Advanced Techniques, 94 (12), pp. 1296 – 1299.**

2022-75) Oshakuade, O.M., Awe, O.E. Computation of infinite dilute activity coefficients for Ga–X (X= In, Tl) and thermodynamic activities of all components in liquid Ga–In–Tl alloys (2022) Physics and Chemistry of Liquids, 60 (3), pp. 427-435.

33. **Živković D., Manasijević D., Živković Z. Thermodynamic study of Ga-Sn and Ga-Zn systems using quantitative differential thermal analysis (2003) Journal of Thermal Analysis and Calorimetry, 74 (1), pp. 85 – 96.**

2022-76) Wang, H., Peng, Y., Peng, H., Zhang, J. Fluidic phase–change materials with continuous latent heat from theoretically tunable ternary metals for efficient thermal management (2022) Proceedings of the National Academy of Sciences of the United States of America, 119 (31), art. no. e2200223119.

34. **Janković R., Mihajlović I., Štrbac N., Amelio A. Machine learning models for ecological footprint prediction based on energy parameters (2021) Neural Computing and Applications, 33 (12), pp. 7073 - 7087.**

2022-77) Liu, Y., Li, Z., Huang, L. The application of blockchain technology in smart sustainable energy business model (2022) Energy Reports, 8, pp. 7063-7070.
2022-78) Moros-Ochoa, M.A., Castro-Nieto, G.Y., Quintero-Español, A., Llorente-Portillo, C. Forecasting Biocapacity and Ecological Footprint at a Worldwide Level to 2030 Using Neural Networks (2022) Sustainability (Switzerland), 14 (17), art. no. 10691.
2022-79) Wang, B., Spessa, A.C., Feng, P., Hou, X., Yue, C., Luo, J.-J., Ciais, P., Waters, C., Cowie, A., Nolan, R.H., Nikonovas, T., Jin, H., Walshaw, H., Wei, J., Guo, X., Liu, D.L., Yu, Q. Extreme fire weather is the major driver of severe bushfires in southeast Australia (2022) Science Bulletin, 67 (6), pp. 655-664.
2022-80) Gorus, M.S., Karagol, E.T. Factors affecting per capita ecological footprint in OECD countries: Evidence from machine learning techniques a (2022) Energy and Environment.
2022-81) Kesornsit, W., Sirisathitkul, Y. Hybrid Machine Learning Model for Electricity Consumption Prediction Using Random Forest and Artificial Neural Network (2022) Applied Computational Intelligence and Soft Computing, 2022, art. no. 1562942.

35. **Sokić M., Marković B., Stanković S., Kamberović Z., Štrbac N., Manojlović V., Petronijević N. Kinetics of chalcopyrite leaching by hydrogen peroxide in sulfuric acid (2019) Metals, 9 (11), art. no. 1173.**

2022-82) Zhao, H., Qu, J., Zhao, Z., Chen, X., Xie, H., Yin, H. Separation of Copper and Iron from Chalcopyrite in Molten Salt (2022) Journal of Sustainable Metallurgy, 8 (3), pp. 1340-1348.
2022-83) Ji, G., Liao, Y., Wu, Y., Xi, J., Liu, Q. A Review on the Research of Hydrometallurgical Leaching of Low-Grade Complex Chalcopyrite (2022) Journal of Sustainable Metallurgy, 8 (3), pp. 964-977.
2022-84) Avila, M., Navarro, P., Vargas, C., Varava, P., Castillo, J., Duran, C. Effect of a pre-treatment with hydrochloric acid on the copper solubilization of a bornite concentrate with posterior leaching in chloride medium [Efecto de un pre-tratamiento con ácido clorhídrico en la solubilización de cobre desde un concentrado de bornita con posterior lixiviación en medio clorurado] (2022) DYNA (Colombia), 89 (223), pp. 97-106.
2022-85) Toro, N., Gálvez, E., Robles, P., Castillo, J., Villca, G., Salinas-Rodríguez, E. Use of Alternative Water Resources in Copper Leaching Processes in Chilean Mining Industry—A Review (2022) Metals, 12 (3), art. no. 445.
2022-86) Saldaña, M., Salinas-Rodríguez, E., Castillo, J., Peña-Graf, F., Roldán, F. Development of an analytical model for copper heap leaching from secondary sulfides in chloride media in an industrial environment [Razvoj analitičkog modela za iskorišćavanje bakra iz sekundarnih sulfida u hloridnim medijima u industrijskom okruženju]
(2022) Hemijska Industrija, 76 (4), pp. 183-195.
2022-87) Zand, L., Vakylabad, A.B., Masoumi, M.E. Homogeneous Catalytic Dissolution of Recalcitrant Chalcopyrite (CuFeS2) (2022) Topics in Catalysis.
2022-88) Mohanraj, G.T., Rahman, M.R., Arya, S.B., Barman, R., Krishnendu, P., Singh Meena, S. Characterization study and recovery of copper from low grade copper ore through hydrometallurgical route (2022) Advanced Powder Technology, 33 (1), art. no. 103382.

36. **Sokić M.D., Ilić I.B., Manojlović V.D., Marković B.R., Gulišija Z.P., Pavlović M.D., Štrbac N.D. Modeling and prediction of the end of life vehicles number distribution in Serbia (2016) Acta Polytechnica Hungarica, 13 (4), pp. 159 - 172.**

2022-89) A. Rashid, F.A., Hishamuddin, H., Saibani, N., Abu Mansor, M.R., Harun, Z. A Review of Supply Chain Uncertainty Management in the End-of-Life Vehicle Industry (2022) Sustainability (Switzerland), 14 (19), art. no. 12573.
2022-90) Fernandes de Souza, J.A., Silva, M.M., Rodrigues, S.G., Machado Santos, S. A forecasting model based on ARIMA and artificial neural networks for end–OF–life vehicles (2022) Journal of Environmental Management, 318, art. no. 115616.
2022-91) Xia, H., Han, J., Milisavljevic-Syed, J. Forecasting the Number of End-of-Life Vehicles: State of the Art Report (2022) Proceedings of the Design Society, 2, pp. 1169-1178.
2022-92) Vesovic, V., Jovanovic, D., Arsic, M., Avramovic, Z., Sofijanic, S., Djorovic, B., Gospic, N., Tomovic, N., Milosevic, D., Dobric, M., Arsic, S., Kostadinovic, D., Kalac, S., Peulic, V., Fazekas, T., Rosulj, D., Mitrovic, D.M., Hodzic, J., Prelevic, M., Andric, M. Identification of the Right Moment for Motor Vehicle Replacement—Life-Cycle Analysis in Serbia and Montenegro
(2022) Sustainability (Switzerland), 14 (5), art. no. 2744.

37. **Božić D., Gorgievski M., Stanković V., Štrbac N., Šerbula S., Petrović N. Adsorption of heavy metal ions by beech sawdust - Kinetics, mechanism and equilibrium of the process (2013) Ecological Engineering, 58, pp. 202 - 206.**

2022-93) Reguieg, I., Diaf, K., Elbahri, Z. Adsorption rate and capacity assessment of Methylene blue removal by biocomposite microparticles using design of experiments (2022) International Journal of Environmental Research, 16 (6), art. no. 100.
2022-94) Fatema-Tuj-zohra, Ahmed, S., Sultana, R., Nurnabi, M., Alam, M.Z. Removal of Cr(III) from tanning effluent using adsorbent prepared from peanut shell (2022) Desalination and Water Treatment, 266, pp. 91-100.
2022-95) Aniagor, C.O., Afifi, M.A., Hashem, A. Rapid and efficient uptake of aqueous lead pollutant using starch-based superabsorbent hydrogel (2022) Polymer Bulletin, 79 (8), pp. 6373-6388.
2022-96) Saffari, M., Moazallahi, M. Evaluation of Slow-Pyrolysis Process Effect on Adsorption Characteristics of Cow Bone for Ni Ion Removal from Ni- Contaminated Aqueous Solutions (2022) Pollution, 8 (3), pp. 1076-1087.
2022-97) Hakke, V.S., Landge, V.K., Sonawane, S.H., Babu, G.U.B., Manickam, S., Boczkaj, G. Cu(II) ions removal from wastewater using starch nanoparticles (SNPs): An eco-sustainable approach (2022) Canadian Journal of Chemical Engineering.
2022-98) Arif, M., Shahid, M., Irfan, A., Nisar, J., Wang, X., Batool, N., Ali, M., Farooqi, Z.H., Begum, R. Extraction of copper ions from aqueous medium by microgel particles for in-situ fabrication of copper nanoparticles to degrade toxic dyes (2022) Zeitschrift fur Physikalische Chemie.
2022-99) Paramasivam, S.K., Raja Panneerselvam, D., Panneerselvam, D., Shiva, K.N., Subbaraya, U. Influence of Operating Environments on Adsorptive Removal of Lead (Pb (II)) Using Banana Pseudostem Fiber: Isotherms and Kinetic Study (2022) Journal of Natural Fibers, 19 (12), pp. 4485-4495.
2022-100) Chakraborty, R., Asthana, A., Singh, A.K., Jain, B., Susan, A.B.H. Adsorption of heavy metal ions by various low-cost adsorbents: a review (2022) International Journal of Environmental Analytical Chemistry, 102 (2), pp. 342-379.

38. **Živković D., Ćosović V., Živković Ž., Štrbac N., Sokić M., Talijan N., Boyanov B., Mitovski A. Kinetic investigation of silver sulfide phase transformations (2013) Materials Science in Semiconductor Processing, 16 (1), pp. 217 - 220.**

2022-101) Valeeva, A.A., Sadovnikov, S.I., Gusev, A.I. Polymorphic Phase Transformations in Nanocrystalline Ag2S Silver Sulfide in a Wide Temperature Interval and Influence of Nanostructured Ag2S on the Interface Formation in Ag2S/ZnS Heteronanostructure (2022) Nanomaterials, 12 (10), art. no. 1668.

39. **Sokić M., Marković B., Matković V., Živković D., Štrbac N., Stojanović J. Kinetics and mechanism of sphalerite leaching by sodium nitrate in sulphuric acid solution (2012) Journal of Mining and Metallurgy, Section B: Metallurgy, 48 (2), pp. 185 - 195.**

2022-102) Padilla, R., Copa, M.E., Ruiz, M.C. Dissolution kinetics of marmatite in sulfuric acid-ferric sulfate-sodium chloride-oxygen media at atmospheric pressure (2022) Hydrometallurgy, 208, art. no. 105801.

40. **Štrbac N., Mihajlović I., Andrić V., Živković Ž., Rosić A. Kinetic investigations of two processes for zinc recovery from zinc plant residue (2011) Canadian Metallurgical Quarterly, 50 (1), pp. 28 - 36.**

2022-103) Nadirov, R., Karamyrzayev, G. Enhancing Synthetic Zinc Ferrite Hydrochloric Acid Leaching by Using Isopropanol as a Solvent (2022) Mining, Metallurgy and Exploration, 39 (4), pp. 1743-1751.

2022-104) Zoraga, M., Yucel, T., Ilhan, S., Kalpakli, A.O. Investigation of selective leaching conditions of ZnO, $ZnFe_2O_4$ and Fe_2O_3 in electric arc furnace dust in HNO3 [ИСПИТИВАЊЕ УСЛОВА СЕЛЕКТИВНОГ ЛУЖЕЊА ZnO, $ZnFe_2O_4$ И Fe_2O_3 У HNO_3 ИЗ ПРАШИНЕ ЕЛЕКТРОЛУЧНЕ ПЕЋИ] (2022) Journal of the Serbian Chemical Society, 87 (3), pp. 377-388.

41. **Štrbac N., Mihajlović I., Minić D., Živković Ž. Characterization of the natural mineral form from the PbS-Sb2S3 system (2010) Journal of Mining and Metallurgy, Section B: Metallurgy, 46 (1), pp. 75 – 86.**

2022-105) Moosavi-Khoonsari, E., Mostaghel, S., Siegmund, A., Cloutier, J.-P. A Review on Pyrometallurgical Extraction of Antimony from Primary Resources: Current Practices and Evolving Processes (2022) Processes, 10 (8), art. no. 1590.

42. **Štrbac N., Mihajlović I., Minić D., Živković D., Živković Ž. Kinetics and mechanism of arsenic sulfides oxidation (2009) Journal of Mining and Metallurgy, Section B: Metallurgy, 45 (1), pp. 59 – 67.**

2022-106) Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Study of the Reaction Mechanisms during the Thermal Decomposition of Arsenic Sulfide (V) at High Temperatures under Non-Isothermal Conditions (2022) Minerals, 12 (11), art. no. 1379.

2022-107) Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Behavior of As/Asx Sy in Neutral and Oxidizing Atmospheres at High Temperatures—An Overview (2022) Metals, 12 (3), art. no. 457.

43. **Mihajlovic I., Strbac N., Zivkovic Z., Kovacevic R., Stehernik M. A potential method for arsenic removal from copper concentrates (2007) Minerals Engineering, 20 (1), pp. 26 – 33.**

2022-108) Sandoval-Muñoz, C., Velásquez, G., Álvarez, J., Pérez, F., Velásquez, M., Torres, S., Sbarbaro-Hofer, D., Motto-Ros, V., Yáñez, J. Enhanced elemental and mineralogical imaging of Cu-mineralized rocks by coupling μ-LIBS and HIS (2022) Journal of Analytical Atomic Spectrometry, 37 (10), pp. 1981-1993.

2022-109) Wang, H., Zhu, R., Dong, K., Zhang, S., Zhao, R., Jiang, Z., Lan, X. An experimental comparison: Horizontal evaluation of valuable metal extraction and arsenic emission

characteristics of tailings from different copper smelting slag recovery processes (2022) Journal of Hazardous Materials, 430, art. no. 128493.
2022-110) Wang, Z., Xu, W., Li, Y., Zhao, Z., Jie, F., Zeng, G., Lei, J., Liu, H., Wang, Y. Diffusion behaviors and mechanism of copper-containing sulfide in fayalite-type slag: A key step of achieving copper slag depletion (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 638, art. no. 128264.
2022-111) Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Behavior of As/Asx Sy in Neutral and Oxidizing Atmospheres at High Temperatures—An Overview (2022) Metals, 12 (3), art. no. 457.

44. Mihajlović I.N., Štrbac N., Živković Ž.D., Ilić I. Kinetics and mechanism of As2S2 oxidation (2005) Journal of the Serbian Chemical Society, 70 (6), pp. 869 – 877.

2022-112) Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Study of the Reaction Mechanisms during the Thermal Decomposition of Arsenic Sulfide (V) at High Temperatures under Non-Isothermal Conditions (2022) Minerals, 12 (11), art. no. 1379.
2022-113) Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Behavior of As/Asx Sy in Neutral and Oxidizing Atmospheres at High Temperatures—An Overview (2022) Metals, 12 (3), art. no. 457.

45. Mihajlovic I., Strbac N., Zivkovic Z. Kinetic modelling of chalcocite particle oxidation (2004) Scandinavian Journal of Metallurgy, 33 (6), pp. 316 – 321.

2022-114) Martin-Monier, L., Popescu, C.C., Ranno, L., Mills, B., Geiger, S., Callahan, D., Moebius, M., Hu, J, Endurance of chalcogenide optical phase change materials: a review (2022) Optical Materials Express, 12 (6), pp. 2145-2167.
2022-115) Hu, C., Xu, Y., Gong, Y., Yang, D., Li, X., Li, Y. Pressure-induced phase transitions, amorphization and alloying in Sb2S3 (2022) Physical Chemistry Chemical Physics, 24 (17), pp. 10053-10061.
2022-116) Eensalu, J.S., Tõnsuaadu, K., Adamson, J., Oja Acik, I., Krunks, M. Thermal decomposition of tris(O-ethyldithiocarbonato)-antimony(III)—a single-source precursor for antimony sulfide thin films (2022) Journal of Thermal Analysis and Calorimetry, 147 (8), pp. 4899-4913.

46. Živkovic Ž., Štrbac N., Šesták J. Influence of fluorides on polymorphous transformation of α-Al2O3 formation (1995) Thermochimica Acta, 266 (C), pp. 293 – 300.

2022-117) Lermusiaux, L., Mazel, A., Carretero-Genevrier, A., Sanchez, C., Drisko, G.L. Metal-Induced Crystallization in Metal Oxides (2022) Accounts of Chemical Research, 55 (2), pp. 171-185.

47. Živkovič Ž.D., Štrbac N.D. Kinetics and mechanism of leaching of low-quality boehmite bauxite with hydrochloric acid (1994) Hydrometallurgy, 36 (2), pp. 247 – 258.

2022-118) VALEEV, D., PANKRATOV, D., SHOPPERT, A., SOKOLOV, A., KASIKOV, A., MIKHAILOVA, A., SALAZAR-CONCHA, C., RODIONOV, I. Mechanism and kinetics of iron extraction from high silica boehmite–kaolinite bauxite by hydrochloric acid leaching (2021) Transactions of Nonferrous Metals Society of China (English Edition), 31 (10), pp. 3128-3149.
2022-119) Swain, R., Routray, S., Rao, R.B. Novel technology on recovery of ceramic materials from partially lateritised khondalite rocks-a bauxite mining waste (2021) Lecture Notes in Mechanical Engineering, pp. 289-298.

48. **Manasijević I., Balanović L., Stamenković U., Gorgievski M., Ćosović V. Microstructure and thermal properties of Bi-Sn eutectic alloy (2020) Materialpruefung/Materials Testing, 62 (2), pp. 184 – 188**

2022-120) Handschuh-Wang, S., Gancarz, T., Uporov, S., Wang, T., Gao, E., Stadler, F.J., Zhou, X. A Short History of Fusible Metals and Alloys – Towards Room Temperature Liquid Metals (2022) European Journal of Inorganic Chemistry, 2022 (25), art. no. e202200313.

49. **Manasijević I., Balanović L., Holjevac Grgurić T., Minić D., Gorgievski M. Study of microstructure and thermal properties of the low-melting Bi–In eutectic alloys (2019) Journal of Thermal Analysis and Calorimetry, 136 (2), pp. 643 - 649.**

2022-121) Wang, S., Lei, K., Wang, Z., Wang, H., Zou, D. Metal-based phase change material (PCM) microcapsules/nanocapsules: Fabrication, thermophysical characterization and application (2022) Chemical Engineering Journal, 438, art. no. 135559.
2022-122) Wang, S., Zhao, X., Luo, J., Zhuang, L., Zou, D Liquid metal (LM) and its composites in thermal management (2022) Composites Part A: Applied Science and Manufacturing, 163, art. no. 107216

50. **Manasijević I., Balanović L., Grgurić T.H., Minić D., Gorgievski M. Study of microstructure and thermal properties of the low melting Bi-In-Sn eutectic alloys (2018) Materials Research, 21 (6), art. no. e20180501.**

2022-123) Mang, S.-R., Choi, H., Lee, H.-J. Investigation of Sn–Bi–In ternary solders with compositions varying from Sn–Bi eutectic point to 76 °C ternary eutectic (2022) Journal of Materials Science: Materials in Electronics, 33 (22), pp. 17453-17461.
2022-124) Vuong, L.D. Densification behavior and electrical properties of the PZT-PZMnN based ceramics prepared by two-step sintering (2022) Journal of Materials Science: Materials in Electronics, 33 (9), pp. 6710-6721.

51. **Gomidželović L., Požega E., Kostov A., Vuković N., Krstić V., Živković D., Balanović L. Thermodynamics and characterization of shape memory Cu-Al-Zn alloys (2015) Transactions of Nonferrous Metals Society of China (English Edition), 25 (8), pp. 2630 – 2636.**

2022-125) Shreekrishna, S., Nachimuthu, R., Nair, V.S. A review on shape memory alloys and their prominence in automotive technology (2022) Journal of Intelligent Material Systems and Structures.

52. **Balanović L., Živković D., Manasijević D., Minić D., Marjanović B. Calorimetric study and thermal analysis of Al-Sn system (2013) Journal of Thermal Analysis and Calorimetry, 111 (2), pp. 1431 – 1435.**

2022-126) Lv, J., Xiao, Y., Liu, B., Li, B., Zhang, J., Sun, S., Luo, D. Microstructure evolution and interfacial bonding mechanisms of ultrasonically soldered sapphire/Al dissimilar joints using Sn-based solders (2022) Ceramics International, 48 (14), pp. 20070-20077.

53. **Gomidželović L., Živković D., Kostov A., Mitovski A., Balanović L. Comparative thermodynamic study of Ga-In-Sb system (2011) Journal of Thermal Analysis and Calorimetry, 103 (3), pp. 1105 – 1109.**

2022-127) Chou, K.-C. General solution model and its new progress (2022) International Journal of Minerals, Metallurgy and Materials, 29 (4), pp. 577-585.

54. **Balanović L., Živković D., Mitovski A., Manasijević D., Živković Ž. Calorimetric investigations and thermodynamic calculation of Zn-Al-Ga system (2011) Journal of Thermal Analysis and Calorimetry, 103 (3), pp. 1055 – 1061.**

2022-128) Chou, K.-C. General solution model and its new progress (2022) International Journal of Minerals, Metallurgy and Materials, 29 (4), pp. 577-585.

55. **Grujić A., Talijan N., Stojanović D., Stajić-Trošić J., Burzić Z., Balanović L., Aleksić R. Mechanical and magnetic properties of composite materials with polymer matrix (2010) Journal of Mining and Metallurgy, Section B: Metallurgy, 46 (1), pp. 25 – 32.**

2022-129) Chauhan, S., Jaiswal, S.K. Magnetic characteristics and FTIR bands of cerium doped perovskite-type (Ba0.5Sr0.5)(Fe1-xCex)O3-δ (x = 0 – 1.0) oxides (2022) Physica B: Condensed Matter, 631, art. no. 413647.

2022-130) Eren, O.C., Curzen, N., Bressloff, N.W. Magnetic retrieval of prosthetic heart valves for redo-TAVI (2022) Medical Engineering and Physics, 101, art. no. 103761.

2022-131) Zhang, L., Chen, M., Gao, Y., Zhao, C., Wei, H., Liang, N., Wang, E. Fabrication and Magnetic Properties of Mn-20Ga Nanocomposite Magnetic Materials (2022) Xiyou Jinshu Cailiao Yu Gongcheng/Rare Metal Materials and Engineering, 51 (1), pp. 315-320.

56. **Grekulović, V., Rajčić Vujasinović, M., Mitovski, A. Electrochemical behavior of AgCu50 in alkaline media in the presence of chlorides and 2-mercaptobenzothiazole (2017) Journal of Mining and Metallurgy, Section B: Metallurgy, 53 (3), pp. 349-356.**

2022-132) Chiter, F., Costa, D., Maurice, V., Marcus, P. Chemical interaction, self-ordering and corrosion inhibition properties of 2-mercaptobenzothiazole monolayers: DFT atomistic modeling on metallic copper (2022) Corrosion Science, 209, art. no. 110658.

57. **Stanković, V., Gojo, M., Grekulovic, V., Pajkić, N., Cigula, T. Surface quality of the Ni-Tio2 composite coatings produced by electroplating (2017) Journal of Mining and Metallurgy, Section B: Metallurgy, 53 (3), pp. 341-348.**

2022-133) Lu, S.-J., Wang, C., Xu, Y.-T., Zhu, J.-N., Zong, H.-X., Su, Y.-J. Structure and performance comparisons between electrolytic nickel and electrowinning nickel (2022) Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals, 32 (8), pp. 2380-2392.
2022-134) Makarava, I., Esmaeili, M., Kharytonau, D.S., Pelcastre, L., Ryl, J., Bilesan, M.R., Vuorinen, E., Repo, E. Influence of CeO2 and TiO2 Particles on Physicochemical Properties of Composite Nickel Coatings Electrodeposited at Ambient Temperature (2022) Materials, 15 (16), art. no. 5550.

58. **Dimitrijević S., Rajčić-Vujasinović M., Alagić S., Grekulović V., Trujić V. Formulation and characterization of electrolyte for decorative gold plating based on mercaptotriazole (2013) Electrochimica Acta, 104, pp. 330 – 336.**

2022-135) Molteni, E., Mattioli, G., Sangalli, D. Ab initio circular dichroism with the yambo code: Beyond the independent particle approximation (2022) Nuovo Cimento della Societa Italiana di Fisica C, 45 (6), art. no. 175.
2022-136) Satpathy, B., Jena, S., Das, S., Das, K. A comprehensive review of various non-cyanide electroplating baths for the production of silver and gold coatings (2022) International Materials Reviews.

59. **Grekulović V., Rajčic-Vujasinović M., Pešić B., Stević Z. Influence of BTA on electrochemical behavior of AgCu50 alloy (2012) International Journal of Electrochemical Science, 7 (6), pp. 5231 – 5245.**

2022-137) Wang, S., Pei, S., Zhang, J., Huang, J., You, S. Flow-through electrochemical removal of benzotriazole by electroactive ceramic membrane (2022) Water Research, 218, art. no. 118454.

60. **Bugarinović S.J., Grekulović V.J., Rajčić-Vujasinović M.M., Stević Z.M., Stanković Z.D. Electrochemical synthesis and characterization of copper (i) oxide [Elektrohemijsko dobijanje i karakterizacija bakar(i) oksida] (2009) Hemijska Industrija, 63 (3), pp. 201 – 207.**

2022-138) Ait hssi, A., Amaterz, E., labchir, N., Soussi, A., Elfanaoui, A., Benlhachemi, A., Ihlal, A., Bouabid, K. Electrodeposition of nanostructured cuprous oxide on various substrates and their electrochemical and photoelectrochemical properties (2022) Journal of Materials Science: Materials in Electronics, 33 (19), pp. 15791-15801.

61. **Mitovski A., Grekulović V., Štrbac N., Jovanović S.M., Božinović K., Zdravković M. Antimicrobial properties of copper and its alloys through the prism of the current SARS CoV-2 pandemic [Antimikrobna svojstva bakra i njegovih legura kroz prizmu aktuelne pandemije sars CoV-2] (2021) Materials Protection, 62 (4), pp. 297 - 303.**

2022-139) Góral, D., Góral-kowalczyk, M. Application of Metal Nanoparticles for Production of Self-Sterilizing Coatings (2022) Coatings, 12 (4), art. no. 480.

62. **Mitovski A., Štrbac N., Manasijević D., Sokić M., Daković A., Živković D., Balanović L.J. Thermal analysis and kinetics of the chalcopyrite-pyrite concentrate oxidation process (2015) Metalurgija, 54 (2), pp. 311 – 314.**

2022-140) Atesoglu, G., Atilgan, İ. Effect of Roasting Temperature on the Leaching of Chalcopyrite Concentrate in Sulphuric Acid (2022) Mining, Metallurgy and Exploration, 39 (5), pp. 2199-2208.

63. **Mitovski A., Štrbac N., Mihajlović I., Sokić M., Stojanović J. Thermodynamic and kinetic analysis of the polymetallic copper concentrate oxidation process (2014) Journal of Thermal Analysis and Calorimetry, 118 (2), pp. 1277 – 1285.**

2022-141) Naghmash, M.A., Ibrahim, M.M. Chemical hydrogen generation for catalyzed reduction of organic pollutants using highly active MoCu oxysulfides: Influence of preparation method and hydrothermal time (2022) Materials Chemistry and Physics, 283, art. no. 126036.

64. **Stanković, V., Milošević, V., Milićević, D., Gorgievski, M., Bogdanović, G. Reprocessing of the old flotation tailings deposited on the rtb bor tailings pond – a case study [Reprocesiranje flotacijske jalovine deponovane na starom flotacijskom jalovištu rtb bor – studija slučaja] (2018) Chemical Industry and Chemical Engineering Quarterly, 24 (4), pp. 333-344.**

2022-142) Sajjad, M., Otsuki, A. Correlation between Flotation and Rheology of Fine Particle Suspensions (2022) Metals, 12 (2), art. no. 270.

2022-143) Harichandan, B., Mandre, N.R. Experimental and statistical modelling on copper recovery from low-grade mixed sulphide-oxide ore by direct leaching (2022) Canadian Metallurgical Quarterly, 61 (2), pp. 190-201.

65. **Stanković V., Gorgievski M., Božić D. Cross-flow leaching of alkali and alkaline-earth metals from sawdust and wheat straw - Modelling of the process (2016) Biomass and Bioenergy, 88, pp. 17 - 23.**

2022-144) Liu, Q., Zhong, W., Yu, Z., Zhou, J. Potassium precipitation and transformation during the combustion of torrefied wheat straw—effect of additives (2022) Biomass Conversion and Biorefinery.

2022-145) Wang, Y., Guo, S., Cao, F., He, C., Wei, Y., Qin, Y., He, Y., Du, X., Vassilev, S.V., Vassileva, C.G. Leaching mechanisms of ash-forming elements during water washing of corn straw (2022) Biomass Conversion and Biorefinery, .

66. **Gorgievski, M., Božić, D., Stanković, V., Štrbac, N., Šerbula, S. Kinetics, equilibrium and mechanism of Cu2+, Ni2+ and Zn2+ ions biosorption using wheat straw (2013) Ecological Engineering, 58, pp. 113-122.**

2022-146) Simić, M., Petrović, J., Šoštarić, T., Ercegović, M., Milojković, J., Lopičić, Z., Kojić, M. A Mechanism Assessment and Differences of Cadmium Adsorption on Raw and Alkali-Modified Agricultural Waste (2022) Processes, 10 (10), art. no. 1957.
2022-147) Fu, K., Zhang, Y., Liu, H., Lv, C., Guo, J., Luo, J., Yin, K., Luo, S. Construction of metal-organic framework/polymer beads for efficient lead ions removal from water: Experiment studies and full-scale performance prediction (2022) Chemosphere, 303, art. no. 135084.
2022-148) Kushwaha, S., Suhas, Chaudhary, M., Tyagi, I., Bhutiani, R., Goscianska, J., Ahmed, J., Manila, Chaudhary, S. Utilization of Phyllanthus emblica fruit stone as a Potential Biomaterial for Sustainable Remediation of Lead and Cadmium Ions from Aqueous Solutions (2022) Molecules, 27 (10), art. no. 3355.
2022-149) Yin, M., Bai, X., Wu, D., Li, F., Jiang, K., Ma, N., Chen, Z., Zhang, X., Fang, L. Sulfur-functional group tunning on biochar through sodium thiosulfate modified molten salt process for efficient heavy metal adsorption (2022) Chemical Engineering Journal, 433, art. no. 134441.
2022-150) Al-Saidi, H.M., Gahlan, A.A., Farghaly, O.A. Decontamination of Zinc, Lead and Nickel from Aqueous Media by Untreated and Chemically Treated Sugarcane Bagasse: A Comparative Study (2022) Egyptian Journal of Chemistry, 65 (3), pp. 711-720.
2022-151) Sinyeue, C., Garioud, T., Lemestre, M., Meyer, M., Brégier, F., Chaleix, V., Sol, V., Lebouvier, N. Biosorption of nickel ions Ni2+ by natural and modified Pinus caribaea Morelet sawdust (2022) Heliyon, 8 (2), art. no. e08842.
2022-152) Fernandez, M.E., Morel, M.D.R., Clebot, A.C., Zalazar, C.S., Ballari, M.D.L.M. Effectiveness of a simple biomixture for the adsorption and elimination of 2,4-dichlorophenoxyacetic acid (2,4-D) herbicide and its metabolite, 2,4-dichlorophenol (2,4-DCP), for a biobed system (2022) Journal of Environmental Chemical Engineering, 10 (1), art. no. 106877.
2022-153) Nujkić, M., Tasić, Ž., Milić, S., Medić, D., Papludis, A., Stiklić, V. Mullein leaf as potential biosorbent for copper(II) ions removal from synthetic solutions: optimization, kinetic and isotherm (2022) International Journal of Environmental Science and Technology.
2022-154) Sahnoun, A.Y., Selatnia, A., Alouache, A., Tidjani, A.E.B., Bellil, A., Ayeche, R. Valorization of sewage sludge for methylene blue removal from aqueous solution (2022) Biomass Conversion and Biorefinery.
2022-155) Shao, F., Xu, J., Jing, Y., Zhao, C., Zhu, X., Lu, C., Fu, Y., Zhang, J., Mu, R. Pyrolytic utilization of a typical halophyte: Suaeda glauca—the excellent adsorbent raw material for bisphenol S removal (2022) Biomass Conversion and Biorefinery.
2022-156) Özer, Ç., İmamoğlu, M. Isolation of Nickel(II) and Lead(II) from Aqueous Solution by Sulfuric Acid Prepared Pumpkin Peel Biochar (2022) Analytical Letters.
2022-157) Turan, V. Calcite in combination with olive pulp biochar reduces Ni mobility in soil and its distribution in chili plant (2022) International Journal of Phytoremediation, 24 (2), pp. 166-176.
2022-158) Tong, Y., Yan, Q., Gao, S., Xiong, B., Tang, X., Liu, Z., Li, P., Huang, M., Wang, Z., Le, X., Pei, W., Dai, Z., Xiong, Z., Wang, Y. Adsorption of Ni2+ in aqueous solution by KMnO4 modified biomass: investigation on adsorption kinetics and modification mechanism (2022) Environmental Technology (United Kingdom), 43 (18), pp. 2855-2866.
2022-159) Zhang, H., Carrillo-Navarrete, F., Palet-Ballús, C. Human Hair Biogenic Fiber as a Biosorbent of Multiple Heavy Metals from Aqueous Solutions (2022) Journal of Natural Fibers, 19 (6), pp. 2018-2033.

2022-160) Chakraborty, R., Asthana, A., Singh, A.K., Jain, B., Susan, A.B.H. Adsorption of heavy metal ions by various low-cost adsorbents: a review (2022) International Journal of Environmental Analytical Chemistry, 102 (2), pp. 342-379.

67. **Stanković V., Božić D., Gorgievski M., Bogdanović G. Heavy metal ions adsorption from mine waters by sawdust (2009) Chemical Industry and Chemical Engineering Quarterly, 15 (4), pp. 237 - 249.**

2022-161) Deshmukh, P., Sar, S.K., Yusan, S. Adsorptive extraction of uranyl ion from aqueous solution by nanocomposite: Synthesis, optimization and characterization (2022) Chemical Data Collections, 42, art. no. 100970.

2022-162) Ouyang, F., Ji, M., Zhai, H., Zhong, R., Xiao, F. Dynamic effects of continuous Cu(II) loading on the structure and functional metabolism of nitrifying bacteria in A/O process [Cu(II) (2022) Chinese Journal of Environmental Engineering, 16 (1), pp. 320-331.

2022-163) Ma, W.-J., Cheng, Y.-F., Jin, R.-C. Comprehensive evaluation of the long-term effect of Cu2+ on denitrifying granular sludge and feasibility of in situ recovery by phosphate (2022) Journal of Hazardous Materials, 422, art. no. 126901.

2022-164) Ighalo, J.O., Kurniawan, S.B., Iwuozor, K.O., Aniagor, C.O., Ajala, O.J., Oba, S.N., Iwuchukwu, F.U., Ahmadi, S., Igwegbe, C.A. A review of treatment technologies for the mitigation of the toxic environmental effects of acid mine drainage (AMD) (2022) Process Safety and Environmental Protection, 157, pp. 37-58.

68. **Božić D., Stanković V., Gorgievski M., Bogdanović G., Kovačević R. Adsorption of heavy metal ions by sawdust of deciduous trees (2009) Journal of Hazardous Materials, 171 (1-3), pp. 684 - 692.**

2022-165) S, B., O. D, A., C.W.W, N. Feasibility of construction demolition waste for unexplored geotechnical and geo-environmental applications- a review (2022) Construction and Building Materials, 356, art. no. 129230.

2022-166) Parashar, D., Gandhimathi, R. Zinc Ions adsorption from aqueous solution using raw and acid-modified orange peels: Kinetics, Isotherm, Thermodynamics, and Adsorption mechanism (2022) Water, Air, and Soil Pollution, 233 (10), art. no. 400.

2022-167) Vieira, Y., dos Santos, J.M.N., Georgin, J., Oliveira, M.L.S., Pinto, D., Dotto, G.L. An overview of forest residues as promising low-cost adsorbents (2022) Gondwana Research, 110, pp. 393-420.

2022-168) Afzaal, M., Hameed, S., Abbasi, N.A., Liaqat, I., Rasheed, R., Khan, A.A., Manan, H.A. Removal of Cr (III) from wastewater by using raw and chemically modified sawdust and corn husk (2022) Water Practice and Technology, 17 (9), pp. 1937-1958.

2022-169) Guan, J., Hu, C., Zhou, J., Huang, Q., Liu, J. Adsorption of heavy metals by Lycium barbarum branch-based adsorbents: raw, fungal modification, and biochar (2022) Water Science and Technology, 85 (7), pp. 2145-2160.

2022-170) Al-Saidi, H.M., Gahlan, A.A., Farghaly, O.A. Decontamination of Zinc, Lead and Nickel from Aqueous Media by Untreated and Chemically Treated Sugarcane Bagasse: A Comparative Study (2022) Egyptian Journal of Chemistry, 65 (3), pp. 711-720.

2022-171) Yan, S., Yu, W., Yang, T., Li, Q., Guo, J. The Adsorption of Corn Stalk Biochar for Pb and Cd: Preparation, Characterization, and Batch Adsorption Study (2022) Separations, 9 (2), art. no. 22.
2022-172) Ibrahim, N.A., Abdellatif, F.H.H., Hasanin, M.S., Abdellatif, M.M. Fabrication, characterization, and potential application of modified sawdust sorbents for efficient removal of heavy metal ions and anionic dye from aqueous solutions (2022) Journal of Cleaner Production, 332, art. no. 130021.
2022-173) Ostaszewski, P., Długosz, O., Banach, M. Analysis of measuring methods of the concentration of methylene blue in the sorption process in fixed-bed column (2022) International Journal of Environmental Science and Technology, 19 (1).
2022-174) Sahebdelfar, N., Khorasani, R., Astaraei, A.mEffect of some additives on heavy metals behavior and phytoavailability in municipal solid waste compost-amended soil (2022) International Journal of Environmental Science and Technology, 19 (1), pp. 307-318.

69. **Gorgievski M., Božić D., Stanković V., Bogdanović G. Copper electrowinning from acid mine drainage: A case study from the closed mine "Cerovo" (2009) Journal of Hazardous Materials, 170 (2-3), pp. 716 – 721.**

2022-175) Sadrabadi, S.H., Naderi, H., Zare, H.R., Moshtaghioun, S.M. Removal of copper ions from dilute sulfuric acid solutions: Effect of solution composition and applied potential (2022) International Journal of Mining and Geo-Engineering, 56 (3), pp. 239-247.
2022-176) Roy, J.J., Rarotra, S., Krikstolaityte, V., Zhuoran, K.W., Cindy, Y.D.-I., Tan, X.Y., Carboni, M., Meyer, D., Yan, Q., Srinivasan, M. Green Recycling Methods to Treat Lithium-Ion Batteries E-Waste: A Circular Approach to Sustainability (2022) Advanced Materials, 34 (25), art. no. 2103346.
2022-177) Kim, J., Yoon, S., Choi, M., Min, K.J., Park, K.Y., Chon, K., Bae, S. Metal ion recovery from electrodialysis-concentrated plating wastewater via pilot-scale sequential electrowinning/chemical precipitation (2022) Journal of Cleaner Production, 330, art. no. 129879, .

70. **Božinović K., Štrbac N., Mitovski A., Sokić M., Minić D., Marković B., Stojanović J. Thermal decomposition and kinetics of pentlandite-bearing ore oxidation in the air atmosphere (2021) Metals, 11 (9), art. no. 1364.**

2022-178) Stopic, S., Friedrich, B. Advances in Understanding of Unit Operations in Non-Ferrous Extractive Metallurgy 2021 (2022) Metals, 12 (4), art. no. 554.

71. **Ivanović A.T., Trumić B.T., Ivanov S.Lj., Marjanović S.R., Zrilić M.M., Volkov-Husović T.D., Petković B.B. Optimisation of the recrystallisation annealing regime of pd-5ni alloy (2016) Johnson Matthey Technology Review, 60 (1), pp. 31 – 38.**

2022-179) Konstantinov, I.L., Sidelnikov, S.B., Lopatina, E.S., Arnautov, A.D., Rudnitskiy, E.A., Voroshilov, D.S., Mansurov, Y.N., Lopatin, V.A., Yuryev, P.O., Dobrovenko, M.P., Ber, V.I. Investigation modes for production technology of wire from the Pd5Ni alloy for catchment gauzes of the chemical industry (2022) International Journal of Advanced Manufacturing Technology, 121 (11-12), pp. 7229-7246.

72. **Požega, E., Ivanov, S., Stević, Z., Karanović, L., Tomanec, R., Gomidželović, L., Kostov, A. Identification and characterization of single crystal Bi2Te3-xSex alloy (2015) Transactions of Nonferrous Metals Society of China (English Edition), 25 (10), pp. 3279-3285.**

2022-180) Li, F., Bo, L., Zhang, R., Liu, S., Zhu, J., Zuo, M., Zhao, D. Enhanced Thermoelectric Properties of Te Doped Polycrystalline Sn0.94 Pb0.01 Se (2022) Nanomaterials, 12 (9), art. no. 1575.
2022-181) Ahmadov, G.M., Ibrahimov, H.B., Jafarov, M.A. Influence of external factors on the electrical conductivity of Bi2Te2.5Se0.5 (2022) Chalcogenide Letters, 19 (1), pp. 55-60.

73. **Ivanov, S., Markovich, D., Stuparevich, L., Guskovich, D. Effect of degree of cold work and annealing temperature on the microstructure and properties of cold drawn copper wires and tubes (1996) Bulletin of Materials Science, 19 (1), pp. 131-138.**

2022-182) Rahman, M.M., Ahmed, S.R. Effects of work-hardening and post thermal-treatment on tensile behaviour of solder-affected copper (2022) Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications.

74. **Trumić B., Gomidželović L., Marjanović S., Ivanović A., Krstić V. Platinum-based alloys: Investigation of the effect of impurities content on creep rate, rupture time and relative elongation at high temperatures (2017) Materials Research, 20 (1), pp. 191 – 199.**

2022-183) Liu, J., Wang, J., Li, M., Zhang, H. High Quality Pt–Pt Metal Bonding for High Temperature Packaging (2022) Micromachines, 13 (9), art. no. 1543.

75. **Ivanović A.T., Trumić B.T., Ivanov S.Lj., Marjanović S.R., Zrilić M.M., Volkov-Husović T.D., Petković B.B. Optimisation of the recrystallisation annealing regime of pd-5ni alloy (2016) Johnson Matthey Technology Review, 60 (1), pp. 31 - 38.**

2022-184) Konstantinov, I.L., Sidelnikov, S.B., Lopatina, E.S., Arnautov, A.D., Rudnitskiy, E.A., Voroshilov, D.S., Mansurov, Y.N., Lopatin, V.A., Yuryev, P.O., Dobrovenko, M.P., Ber, V.I. Investigation modes for production technology of wire from the Pd5Ni alloy for catchment gauzes of the chemical industry (2022) International Journal of Advanced Manufacturing Technology, 121 (11-12), pp. 7229-7246.

76. **Marjanović S., Manasijević D., Minić D., Živković D., Todorović R. Thermal analysis of some alloys in the Ag-Cu-Sn ternary system (2009) Journal of Optoelectronics and Advanced Materials, 11 (2), pp. 175 – 179.**

2022-185) Tong, Q., Ge, J., Rong, M., Li, J., Jiao, J., Zhang, L., Wang, J. Thermodynamic Modeling of the Ag-Cu-Sn Ternary System (2022) Metals, 12 (10), art. no. 1557.
2022-186) Lan, Y., Huang, C. Tunable melting temperature of Sn encased by Cu nanoparticles for high temperature energy storage (2022) Journal of Energy Storage, 54, art. no. 105203.

77. **Marković, I., Grekulović, V., Vujasinović, M.R., Mladenović, S. Influence of thermo-mechanical treatment on the electrochemical behavior of cast and sintered dilute Cu–Au alloy (2020) Journal of Alloys and Compounds, 831, art. no. 154726.**

2022-187) Celik, F.A., Korkmaz, E.T. Molecular dynamics simulation study on nucleation mechanisms of Cu 3 Au superalloy (2022) Pramana - Journal of Physics, 96 (1), art. no. 37.

78. **Gajic, I.S., Savic, I., Boskov, I., Žerajić, S., Markovic, I., Gajic, D. Optimization of ultrasound-assisted extraction of phenolic compounds from black locust (Robiniae pseudoacaciae) flowers and comparison with conventional methods (2019) Antioxidants, 8 (8), art. no. 248, .**

2022-188) Li, Z., Li, Q. Ultrasonic-Assisted Efficient Extraction of Coumarins from Peucedanum decursivum (Miq.) Maxim Using Deep Eutectic Solvents Combined with an Enzyme Pretreatment (2022) Molecules, 27 (17), art. no. 5715.
2022-189) Naureen, F., Shah, Y., Shah, S.I., Abbas, M., Rehman, I.U., Muhammad, S., Hamdullah, Goh, K.W., Khuda, F., Khan, A., Chan, S.Y., Mushtaq, M., Ming, L.C. Formulation Development of Mirtazapine Liquisolid Compacts: Optimization Using Central Composite Design (2022) Molecules, 27 (13), art. no. 4005.
2022-190) Mikulčić, H., Baleta, J., Klemeš, J.J. Cleaner technologies for sustainable development (2022) Cleaner Engineering and Technology, 7, art. no. 100445.
2022-191) Kochadai, N., Khasherao, B.Y., Sinija, V.R.N. Effect of Radiofrequency Pre-treatment on the Extraction of Bioactives from Clitoria ternatea and Hibiscus rosa sinensis and Insights to Enzyme Inhibitory Activities (2022) Food and Bioprocess Technology, 15 (3), pp. 571-589.
2022-192) Barin, M., Asadzadeh, F., Hashemnejad, F., Vetukuri, R.R., Kushwaha, S. Optimization of Culture Conditions for Zinc Phosphate Solubilization by Aspergillus sp. Using Response Surface Methodology (2022) Journal of Soil Science and Plant Nutrition, 22 (1), pp. 1009-1018.
2022-193) Aslan Türker, D., Doğan, M. Ultrasound-assisted natural deep eutectic solvent extraction of anthocyanin from black carrots: Optimization, cytotoxicity, in-vitro bioavailability and stability (2022) Food and Bioproducts Processing, 132, pp. 99-113.
2022-194) Huang, D., Wang, J., Li, F., Xie, M., Qu, Q., Wang, Y., Sun, W., Wu, C., Xu, W., Xiong, R., Ding, Y., Yang, A., Huang, C. Optimization of the ultrasound-assisted extraction for phenolic compounds content and antioxidant activity of Cortex fraxini using response surface methodology (2022) European Journal of Wood and Wood Products.
2022-195) Muzykiewicz-Szymańska, A., Nowak, A., Florkowska, K., Klimowicz, A. OPTIMIZATION OF ULTRASOUND-ASSISTED EXTRACTION OF FRESH AND FROZEN MIRABELLE PLUM TO ENHANCE ANTIOXIDANT POTENTIAL, POLYPHENOLS, PLANT PIGMENTS, AND PHENOLIC ACID CONTENT (2022) Acta Scientiarum Polonorum, Technologia Alimentaria, 21 (3), pp. 239-250.

79. **Marković, I., Ivanov, S., Stamenković, U., Todorović, R., Kostov, A. Annealing behavior of Cu-7at.%Pd alloy deformed by cold rolling (2018) Journal of Alloys and Compounds, 768, pp. 944-952.**

2022-196) Peng, X., Song, K., Zhou, Y., Huang, T., Liu, H., Hua, Y., Yang, J., Wang, G. Influence of P Content on Microstructure and Texture Evolution of the Oxygen-Free Copper (2022) Metals, 12 (10), art. no. 1622.
2022-197) Wang, S., Wang, L., Kang, M., Dang, P.-P., Li, Z.-C., Chen, C. Research progress on annealing strengthening phenomenon and its micro mechanism in metal materials (2022) Cailiao Rechuli Xuebao/Transactions of Materials and Heat Treatment, 43 (4), pp. 1-9.
2022-198) Kostina, A.E., Novikova, O.S., Glukhov, A.V., Antonov, B.D., Volkov, A.Y. Formation of Short-Range Atomic Order in Cu–Pd Alloys with a Low Palladium Content: Resistometric Study (2022) Physics of Metals and Metallography, 123 (1), pp. 37-42.

80. **Marković, I., Nestorović, S., Markoli, B., Premović, M., Mladenović, S. Study of anneal hardening in cold worked Cu-Au alloy (2016) Journal of Alloys and Compounds, 658, pp. 414-421.**

2022-199) Tian, Y.Z., Yang, Y., Peng, S.Y., Pang, X.Y., Li, S., Jiang, M., Li, H.X., Wang, J.W., Qin, G.W. Managing mechanical and electrical properties of nanostructured Cu-Fe composite by aging treatment (2023) Materials Characterization, 196, art. no. 112600.

Прилог 2.3. Цитираност радова истраживача са одскека Технолошко инжењерство

1. **Tasić, Ž.Z., Mihajlović, M.B.P., Radovanović, M.B., Simonović, A.T., Medić, D.V., Antonijević, M.M. Electrochemical determination of L-tryptophan in food samples on graphite electrode prepared from waste batteries (2022) Scientific Reports, 12 (1), art. no. 5469, DOI: 10.1038/s41598-022-09472-7**

   2022-1) Lima, D., Andrade Pessôa, C., Wohnrath, K., Humberto Marcolino-Junior, L., Fernando Bergamini, M. A feasible and efficient voltammetric sensor based on electropolymerized L-arginine for the detection of L-tryptophan in dietary supplements (2022) Microchemical Journal, 181, art. no. 107709, DOI: 10.1016/j.microc.2022.107709
   2022-2) Ji, H., Duan, W., Huo, Y., Liu, W., Huang, X., Wang, Y., Gong, S. Highly sensitive fluorescence response of [2.2] paracyclophane modified D−A type chromophores to trace water, pH, acidic gases and formaldehyde (2022) Dyes and Pigments, 205, art. no. 110491, DOI: 10.1016/j.dyepig.2022.110491
   2022-3) Sun, B., Gao, C., Yang, L., Shi, H., Kan, L., Ma, Q., Shi, X. A Novel Molecularly Imprinted Electrochemical Sensor Based on PANI@GO for Highly Sensitive and Selective Analysis of Trace Epigoitrin (2022) Journal of the Electrochemical Society, 169 (8), art. no. 087506, DOI: 10.1149/1945-7111/ac8508
   2022-4) Queiroz, N.L., Mendes, C.H.S., Nascimento, J.A.M., Silva, M.W.F., Oliveira, J.E.S., Oliveira, S.C.B. Oxidation Mechanism of 1-methyl-tryptophan and Tryptophan on Glassy Carbon Electrode: a Comparative Study (2022) Electroanalysis, DOI: 10.1002/elan.202200249
2. **Radovanović, M., Mihajlović, M.P., Tasić, Ž, Simonović, A., Antonij, M. Inhibitory effect of L-Threonine and L-Lysine and influence of surfactant on stainless steel**

corrosion in artificial body solution (2021) Journal of Molecular Liquids, 342, art. no. 116939 DOI: 10.1016/j.molliq.2021.116939

2022-5) Chen, X., Lu, Q., Gao, Y., Tian, W., Wang, H., Zhou, H., Fu, S., Liu, P., Wang, X., Jiang, T., Wan, M. Bidirectional improvement of strength and ductility of CoCrFeNiTi (Co40Cr16Fe35Ni8Ti1) high-entropy alloys suitable for coronary stents (2022) Journal of Materials Research and Technology, 18, pp. 1934-1946. DOI: 10.1016/j.jmrt.2022.03.084

2022-6) Lu, Q., Chen, X., Tian, W., Wang, H., Liu, P., Zhou, H., Fu, S., Gao, Y., Wan, M., Wang, X. Corrosion behavior of a non-equiatomic CoCrFeNiTi high-entropy alloy: A comparison with 304 stainless steel in simulated body fluids (2022) Journal of Alloys and Compounds, 897, art. no. 163036, DOI: 10.1016/j.jallcom.2021.163036

3. **Tasić, Ž.Z., Petrović Mihajlović, M.B., Radovanović, M.B., Simonović, A.T., Antonijević, M.M. Experimental and theoretical studies of paracetamol as a copper corrosion inhibitor (2021) Journal of Molecular Liquids, 327, art. no. 114817, DOI: 10.1016/j.molliq.2020.114817**

2022-7) Zeng, J., Tan, B., Zhang, S., Li, W. The behavior of two indazole derivatives on the copper/sulfuric acid interface in terms of adsorption and corrosion inhibition (2022) Journal of the Taiwan Institute of Chemical Engineers, 140, art. no. 104567, DOI: 10.1016/j.jtice.2022.104567

2022-8) Gonzalez-Rodriguez, J.G., Gutierrez-Granda, D.G., Larios-Galvez, A.K., Lopez-Sesenes, R. Use of Thymus vulgaris Extract as Green Corrosion Inhibitor for Bronze in Acid Rain (2022) Journal of Bio- and Tribo-Corrosion, 8 (3), art. no. 77, DOI: 10.1007/s40735-022-00676-y

2022-9) Sharma, S., Saha, S.K., Kang, N., Ganjoo, R., Thakur, A., Assad, H., Kumar, A. Multidimensional analysis for corrosion inhibition by Isoxsuprine on mild steel in acidic environment: Experimental and computational approach (2022) Journal of Molecular Liquids, 357, art. no. 119129, DOI: 10.1016/j.molliq.2022.119129

2022-10) Assad, H., Ganjoo, R., Sharma, S. A theoretical insight to understand the structures and dynamics of thiazole derivatives (2022) Journal of Physics: Conference Series, 2267 (1), art. no. 012063, DOI: 10.1088/1742-6596/2267/1/012063

2022-11) Fernandes, C.M., Pina, V.G.S.S., Alfaro, C.G., de Sampaio, M.T.G., Massante, F.F., Alvarez, L.X., Barrios, A.M., Silva, J.C.M., Alves, O.C., Briganti, M., Totti, F., Ponzio, E.A. Innovative characterization of original green vanillin-derived Schiff bases as corrosion inhibitors by a synergic approach based on electrochemistry, microstructure, and computational analyses (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 641, art. no. 128540, DOI: 10.1016/j.colsurfa.2022.128540

2022-12) Beltran-Perez, C., Serrano, A.A.A., Solís-Rosas, G., Martínez-Jiménez, A., Orozco-Cruz, R., Espinoza-Vázquez, A., Miralrio, A. A General Use QSAR-ARX Model to Predict the Corrosion Inhibition Efficiency of Drugs in Terms of Quantum Mechanical Descriptors and Experimental Comparison for Lidocaine (2022) International Journal of Molecular Sciences, 23 (9), art. no. 5086, DOI: 10.3390/ijms23095086

2022-13) Wazzan, N., Obot, I.B., Fagieh, T.M. The role of some triazoles on the corrosion inhibition of C1020 steel and copper in a desalination descaling solution (2022) Desalination, 527, art. no. 115551, DOI: 10.1016/j.desal.2022.115551

2022-14) Varvara, S., Damian, G., Bostan, R., Popa, M. Inhibition effect of Tantum Rosa drug on the corrosion of copper in 3.5 wt.% NaCl solution (2022) International Journal of Electrochemical Science, 17, art. no. 220958, DOI: 10.20964/2022.09.56

4. **Tasić, Ž.Z., Petrović Mihajlović, M.B., Simonović, A.T., Radovanović, M.B., Antonijević, M.M. Review of applied surface modifications of pencil graphite electrodes for paracetamol sensing (2021) Results in Physics, 22, art. no. 103911, DOI: 10.1016/j.rinp.2021.103911**

2022-15) Yang, L., Lin, Y., Ma, Y., Ye, J. In vivo detection of L-tryptophan in cucumbers using poly (9-Aminoacridine) film modified pencil graphite electrode (2022) Chinese Journal of Analytical Chemistry, 50 (12), art. no. 100169, DOI: 10.1016/j.cjac.2022.100169

2022-16) Congur, G., Gül, I.D., Taştan, B.E. Fast, Cheap and Reliable Monitoring of Microalgae-Based Paracetamol Removal from Aquatic Environment Using Electrochemical Sensor Technology (2022) Journal of the Electrochemical Society, 169 (11), art. no. 115503, DOI: 10.1149/1945-7111/aca0c8

2022-17) Lan, Y., Wang, S., Zhang, W., Mu, L., Lu, J. Effect of operation parameters on waste heat recovery on the coke surface of periodic graphitization furnaces (2022) Case Studies in Thermal Engineering, 36, art. no. 102149, DOI: 10.1016/j.csite.2022.102149

2022-18) Buleandră, M., Pătrașcu, A.A., Popa, D.E., David, I.G., Badea, I.A., Ciucu, A.A. Facile Electrochemical Sensor for Sensitive and Selective Determination of Guaifenesin, Phenylephrine and Paracetamol on Electrochemically Pretreated Pencil Graphite Electrode (2022) Micromachines, 13 (8), art. no. 1213, DOI: 10.3390/mi13081213

2022-19) Preda, D., David, I.G., Popa, D.-E., Buleandra, M., Radu, G.L. Recent Trends in the Development of Carbon-Based Electrodes Modified with Molecularly Imprinted Polymers for Antibiotic Electroanalysis (2022) Chemosensors, 10 (7), art. no. 243, -DOI: 10.3390/chemosensors10070243

2022-20) Abou El-Alamin, M.M., Mohamed, D.A., Toubar, S.S. New disposable ion-selective sensors for the determination of dabigatran etexilate: The oral anticoagulant of choice in patients with non-valvular atrial fibrillation and COVID-19 infection (2022) Measurement: Journal of the International Measurement Confederation, 198, art. no. 111406, DOI: 10.1016/j.measurement.2022.111406

2022-21) David, I.G., Buleandra, M., Popa, D.E., Cheregi, M.C., David, V., Iorgulescu, E.E., Tartareanu, G.O. Recent Developments in Voltammetric Analysis of Pharmaceuticals Using Disposable Pencil Graphite Electrodes (2022) Processes, 10 (3), art. no. 472, DOI: 10.3390/pr10030472

2022-22) Kumar Naik, T.S.S., Kesavan, A.V., Swamy, B.E.K., Singh, S., Anil, A.G., Madhavi, V., Ramamurthy, P.C. Low cost, trouble-free disposable pencil graphite

electrode sensor for the simultaneous detection of hydroquinone and catechol (2022) Materials Chemistry and Physics, 278, art. no. 125663, DOI: 10.1016/j.matchemphys.2021.125663

2022-23) Ma, Y., Huang, X., Han, Q., Yu, J., Yu, F., Zhu, J. Decomplexation Performance of Cu–EDTA and Parameter Optimization by Three-Dimensional Electro-Fenton (2022) Frontiers in Environmental Science, 10, art. no. 818142, DOI: 10.3389/fenvs.2022.818142

2022-24) Arafa, R.M., Mahmoud, A.M., Eltanany, B.M., Galal, M.M. Voltammetric Determination of Oxybutynin Hydrochloride Utilizing Pencil Graphite Electrode Decorated with Gold Nanoparticles (2022) Electroanalysis, DOI: 10.1002/elan.202200111

5. **Simonović, A.T., Tasić, Ž.Z., Radovanović, M.B., Petrović Mihajlović, M.B., Antonijević, M.M. Influence of 5-Chlorobenzotriazole on Inhibition of Copper Corrosion in Acid Rain Solution (2020) ACS Omega, 5 (22), pp. 12832-12841. DOI: 10.1021/acsomega.0c00553**

2022-25) Struk-Sokołowska, J., Gwoździej-Mazur, J., Jurczyk, Jadwiszczak, P., Kotowska, U., Piekutin, J., Canales, F.A., Kaźmierczak, B. Environmental risk assessment of low molecule benzotriazoles in urban road rainwaters in Poland (2022) Science of the Total Environment, 839, art. no. 156246, DOI: 10.1016/j.scitotenv.2022.156246

2022-26) Fathi, A.M., Anouar, E.H., Soliman, H.A., Shamroukh, A.H., Kotb, E.R., Hegab, M.I. Evaluation of the inhibition effect of novel cyclohepta[b]pyridine derivatives for copper corrosion and theoretical calculations (2022) Journal of Physical Organic Chemistry, 35 (3), art. no. e4297, DOI: 10.1002/poc.4297

2022-27) Kuznetsov, Y.I., Redkina, G.V. Thin Protective Coatings on Metals Formed by Organic Corrosion Inhibitors in Neutral Media (2022) Coatings, 12 (2), art. no. 149, DOI: 10.3390/coatings12020149

2022-28) Fang, K., Liu, H., Wang, L., Luo, K., Li, C. Electrochemical Study of the Inhibition of Corrosion of HSn70-1 Tin Brass by Benzotriazole in NaNO2 Solutions (2022) International Journal of Electrochemical Science, 17, art. no. 22103, DOI: 10.20964/2022.19.16

2022-29) Chen, Y., Renson, S., Monbaliu, J.-C.M. On Demand Flow Platform for the Generation of Anhydrous Dinitrogen Trioxide and Its Further Use in N-Nitrosative Reactions (2022) Angewandte Chemie - International Edition, DOI: 10.1002/anie.202210146

2022-30) El Asri, A., Jmiai, A., Mohamed Rguiti, M., Oukhrib, R., Abbiche, K., Zejli, H., Hilali, M., Bourzi, H., Bazzi, L., El Issami, S. Computational and experimental studies of the inhibitory effect of imidazole derivatives for the corrosion of copper in an acid medium (2022) Journal of Molecular Liquids, 345, art. no. 117813, DOI: 10.1016/j.molliq.2021.117813

6. **Radovanović, M.B., Tasić, Ž.Z., Simonović, A.T., Petrović Mihajlović, M.B., Antonijević, M.M. Corrosion Behavior of Titanium in Simulated Body Solutions with**

the Addition of Biomolecules (2020) ACS Omega, 5 (22), pp. 12768-12776. DOI: 10.1021/acsomega.0c00390

2022-31) Mahadule, D., Khatirkar, R.K., Gupta, S.K., Gupta, A., Dandekar, T.R. Microstructure evolution and corrosion behaviour of a high Mo containing α + β titanium alloy for biomedical applications (2022) Journal of Alloys and Compounds, 912, art. no. 165240, DOI: 10.1016/j.jallcom.2022.165240

2022-32) MARTINEZ, A.L., FLAMINI, D.O., SAIDMAN, S.B. Corrosion resistance improvement of Ti-6Al-4V alloy by anodization in the presence of inhibitor ions (2022) Transactions of Nonferrous Metals Society of China (English Edition), 32 (6), pp. 1896-1909. DOI: 10.1016/S1003-6326(22)65917-X

2022-33) Jabłoński, P., Kyzioł, A., Pawcenis, D., Pucelik, B., Hebda, M., Migdalska, M., Krawiec, H., Arruebo, M., Kyzioł, K. Electrostatic self-assembly approach in the deposition of bio-functional chitosan-based layers enriched with caffeic acid on Ti-6Al-7Nb alloys by alternate immersion (2022) Biomaterials Advances, 136, art. no. 212791, DOI: 10.1016/j.bioadv.2022.212791

2022-34) Ferreira, C.C., de Sousa, L.L., Barboza, C.S., Marques, R.F.C., Mariano, N.A. Modifications in the Surface of Titanium Substrate and the Incorporation of an Essential Oil for Biomaterial Application (2022) Journal of Materials Engineering and Performance, DOI: 10.1007/s11665-022-07603-9

7. **Bogdanović, G.D., Petrović, S., Sokić, M., Antonijević, M.M. Chalcopyrite leaching in acid media: A review (2020) Metallurgical and Materials Engineering, 26 (2), pp. 177-198. DOI: 10.30544/526**

2022-35) Nadirov, R., Karamyrzayev, G. Selective Ozone-Assisted Acid Leaching of Copper from Copper Smelter Slag by Using Isopropanol as a Solvent (2022) Minerals, 12 (8), art. no. 1047, DOI: 10.3390/min12081047

2022-36) Toro, N., Gálvez, E., Robles, P., Castillo, J., Villca, G., Salinas-Rodríguez, E. Use of Alternative Water Resources in Copper Leaching Processes in Chilean Mining Industry—A Review (2022) Metals, 12 (3), art. no. 445, DOI: 10.3390/met12030445

2022-37) Sun, S., Pan, F., Xie, Y., Cao, H., Zhang, Y. Chemical oxidation strengthening cleaner production of hydrometallurgy: progress and prospect [化学氧化强化湿法冶金清洁生产:进展与展望] (2022) Guocheng Gongcheng Xuebao/The Chinese Journal of Process Engineering, 22 (2), pp. 145-161. DOI: 10.12034/j.issn.1009-606X.221073

2022-38) Saldaña, M., Salinas-Rodríguez, E., Castillo, J., Peña-Graf, F., Roldán, F. Development of an analytical model for copper heap leaching from secondary sulfides in chloride media in an industrial environment [Razvoj analitičkog modela za iskorišćavanje bakra iz sekundarnih sulfida u hloridnim medijima u industrijskom okruženju] (2022) Hemijska Industrija, 76 (4), pp. 183-195. DOI: 10.2298/HEMIND220214015S

8. **Radovanović, M.B., Tasić, Ž.Z., Mihajlović, M.B.P., Simonović, A.T., Antonijević, M.M. Electrochemical and DFT studies of brass corrosion inhibition in 3% NaCl in**

the presence of environmentally friendly compounds (2019) Scientific Reports, 9 (1), art. no. 16081, DOI: 10.1038/s41598-019-52635-2

2022-39) Naderi, R., Bautista, A., Velasco, F., Soleimani, M., Pourfath, M. Green corrosion inhibition for carbon steel reinforcement in chloride-polluted simulated concrete pore solution using Urtica Dioica extract (2022) Journal of Building Engineering, 58, art. no. 105055, DOI: 10.1016/j.jobe.2022.105055

2022-40) Aslam, R., Mobin, M., Zehra, S., Aslam, J. A comprehensive review of corrosion inhibitors employed to mitigate stainless steel corrosion in different environments (2022) Journal of Molecular Liquids, 364, art. no. 119992, DOI: 10.1016/j.molliq.2022.119992

2022-41) Karunarathne, D.J., Aminifazl, A., Abel, T.E., Quepons, K.L., Golden, T.D. Corrosion Inhibition Effect of Pyridine-2-Thiol for Brass in An Acidic Environment (2022) Molecules, 27 (19), art. no. 6550, DOI: 10.3390/molecules27196550

2022-42) Azriouil, M., Matrouf, M., Ettadili, F.E., Laghrib, F., Farahi, A., Saqrane, S., Bakasse, M., Lahrich, S., El Mhammedi, M.A. Recent trends on electrochemical determination of antibiotic Ciprofloxacin in biological fluids, pharmaceutical formulations, environmental resources and foodstuffs: Direct and indirect approaches (2022) Food and Chemical Toxicology, 168, art. no. 113378, DOI: 10.1016/j.fct.2022.113378

2022-43) Singh, A.K., Singh, M., Thakur, S., Pani, B., Kaya, S., Ibrahimi, B.E., Marzouki, R. Adsorption study of N (-benzo[d]thiazol-2-yl)-1-(thiophene-2-yl) methanimine at mild steel/aqueous H2SO4 interface (2022) Surfaces and Interfaces, 33, art. no. 102169, DOI: 10.1016/j.surfin.2022.102169

2022-44) Liu, Q., Wang, J., Chong, Y., Liu, J. Inhibition effect of green Betaine type surfactants on Q235 steel in 1 mol·L−1 hydrochloric acid: The experimental and theoretical research (2022) Journal of Molecular Structure, 1262, art. no. 133023, DOI: 10.1016/j.molstruc.2022.133023

2022-45) Saeedikhani, M., Vafakhah, S., Blackwood, D.J. Can Finite Element Method Obtain SVET Current Densities Closer to True Localized Corrosion Rates? (2022) Materials, 15 (11), art. no. 3764, DOI: 10.3390/ma15113764

2022-46) Ding, J., He, W., Liu, Y., Zhang, C., Wang, H., Han, E.-H. Numerical Simulation of Crevice Corrosion of Stainless Steel–Titanium in NaCl Solution (2022) Coatings, 12 (5), art. no. 592, DOI: 10.3390/coatings12050592

2022-47) Singh, S.K., Kumar, A., Ji, G., Prakash, R. Electrochemical and Computational Examination of Camellia Sinensis Assamica Biomolecules Ability to Retard Mild Steel Corrosion in Sodium Chloride Solutions (2022) Journal of Bio- and Tribo-Corrosion, 8 (1), art. no. 10, DOI: 10.1007/s40735-021-00611-7

2022-48) Paul, P.K., Mehta, R.K., Yadav, M., Obot, I.B. Theoretical, electrochemical and computational inspection for anti-corrosion activity of triazepine derivatives on mild steel in HCl medium (2022) Journal of Molecular Liquids, 348, art. no. 118075, DOI: 10.1016/j.molliq.2021.118075

2022-49) Sathiyapriya, T., Dhayalan, M., Jagadeeswari, R., Govindasamy, R., Mohammed Riyaz, S.U., Ali Khan, M., Sillanpää, M. Assessing bioorganic gum performance as a corrosion inhibitor in phosphoric acid medium: Electrochemical and computational analysis (2022) Materials and Corrosion, 73 (2), pp. 259-271. DOI: 10.1002/maco.202112742

2022-50) Naderi, R., Bautista, A., Velasco, F., Soleimani, M., Pourfath, M. Use of licorice plant extract for controlling corrosion of steel rebar in chloride-polluted concrete pore solution (2022) Journal of Molecular Liquids, 346, art. no. 117856, DOI: 10.1016/j.molliq.2021.117856

2022-51) Bouayadi, H., Damej, M., Molhi, A., Lakbaibi, Z., Benmessaoud, M., Cherkaoui, M. Electrochemical and theoretical evaluation of thiocarbohydrazide as a brass (60/40) corrosion inhibitor in 3% NaCl solution and effect of temperature on this process (2022) International Journal of Corrosion and Scale Inhibition, 11 (3), pp. 1335-1354. DOI: 10.17675/2305-6894-2022-11-3-25

9. **Tasić, Z.Z., Mihajlović, M.B.P., Simonović, A.T., Radovanović, M.B., Antonijević, M.M. Ibuprofen as a corrosion inhibitor for copper in synthetic acid rain solution (2019) Scientific Reports, 9 (1), art. no. 14710, DOI: 10.1038/s41598-019-51299-2**

2022-52) Piao, J., Wang, W., Cao, L., Qin, X., Wang, T., Chen, S. Self-healing performance and long-term corrosive resistance of Polyvinylidene fluoride nanofiber alkyd coating (2022) Composites Communications, 36, art. no. 101404, DOI: 10.1016/j.coco.2022.101404

2022-53) Hawsawi, H. Investigation of Solupred as a pharmaceutical drug as a corrosion inhibitor for copper corrosion in 1.0 M sulfamic acid solution (2022) Chemical Papers, 76 (12), pp. 7745-7757. DOI: 10.1007/s11696-022-02430-7

2022-54) Deyab, M.A., Mohsen, Q., Guo, L. Theoretical, chemical, and electrochemical studies of Equisetum arvense extract as an impactful inhibitor of steel corrosion in 2 M HCl electrolyte (2022) Scientific Reports, 12 (1), art. no. 2255, DOI: 10.1038/s41598-022-06215-6

2022-55) Ahmed E S, J., Ganesh, G.M. A Comprehensive Overview on Corrosion in RCC and Its Prevention Using Various Green Corrosion Inhibitors (2022) Buildings, 12 (10), art. no. 1682, DOI: 10.3390/buildings12101682

2022-56) Gonzalez-Rodriguez, J.G., Gutierrez-Granda, D.G., Larios-Galvez, A.K., Lopez-Sesenes, R. Use of Thymus vulgaris Extract as Green Corrosion Inhibitor for Bronze in Acid Rain (2022) Journal of Bio- and Tribo-Corrosion, 8 (3), art. no. 77, DOI: 10.1007/s40735-022-00676-y

2022-57) Sharma, S., Saha, S.K., Kang, N., Ganjoo, R., Thakur, A., Assad, H., Kumar, A. Multidimensional analysis for corrosion inhibition by Isoxsuprine on mild steel in acidic environment: Experimental and computational approach (2022) Journal of Molecular Liquids, 357, art. no. 119129, DOI: 10.1016/j.molliq.2022.119129

2022-58) Kellenberger, A., Duca, D.A., Dan, M.L., Medeleanu, M. Recycling Unused Midazolam Drug as Efficient Corrosion Inhibitor for Copper in Nitric Acid Solution (2022) Materials, 15 (8), art. no. 2918, DOI: 10.3390/ma15082918

2022-59) Anadebe, V.C., Nnaji, P.C., Onukwuli, O.D., Okafor, N.A., Abeng, F.E., Chukwuike, V.I., Okoye, C.C., Udoh, I.I., Chidiebere, M.A., Guo, L., Barik, R.C. Multidimensional insight into the corrosion inhibition of salbutamol drug molecule on mild steel in oilfield acidizing fluid: Experimental and computer aided modeling approach (2022) Journal of Molecular Liquids, 349, art. no. 118482, DOI: 10.1016/j.molliq.2022.118482

2022-60) Fathi, A.M., Anouar, E.H., Soliman, H.A., Shamroukh, A.H., Kotb, E.R., Hegab, M.I. Evaluation of the inhibition effect of novel cyclohepta[b]pyridine derivatives for copper corrosion and theoretical calculations (2022) Journal of Physical Organic Chemistry, 35 (3), art. no. e4297, DOI: 10.1002/poc.4297

2022-61) Krishnaveni, K., Vasanthajothi, R. Investigation on corrosion inhibition behaviour of aqueous extract of leaves of Morinda Tinctoria on Aluminium in Sodium hydroxide (2022) Chemical Papers, 76 (2), pp. 731-740. DOI: 10.1007/s11696-021-01873-8

2022-62) Aslam, R., Mobin, M., Aslam, J., Aslam, A. Pharmaceutical drugs protecting metals in aggressive environments (2022) Eco-Friendly Corrosion Inhibitors: Principles, Designing and Applications, pp. 229-262. DOI: 10.1016/B978-0-323-91176-4.00006-4

10. **Petrović Mihajlović, M.B., Radovanović, M.B., Simonović, A.T., Tasić, Ž.Z., Antonijević, M.M. Evaluation of purine based compounds as the inhibitors of copper corrosion in simulated body fluid (2019) Results in Physics, 14, art. no. 102357, DOI: 10.1016/j.rinp.2019.102357**

2022-63) Farooq, S.A., Raina, A., Ul Haq, M.I., Anand, A. Corrosion Behaviour of Engineering Materials: A Review of Mitigation Methodologies for Different Environments (2022) Journal of The Institution of Engineers (India): Series D, 103 (2), pp. 639-661. DOI: 10.1007/s40033-022-00367-5

2022-64) Abd El Wanees, S., Al-Gorair, A.S., Hawsawi, H., Alotaibi, M.T., Saleh, M.G.A., Abdallah, M., Elyan, S.S. Inhibition of pitting corrosion of C-steel in oilfield-produced water usisome purine derivatives (2022) Desalination and Water Treatment, 269, pp. 21-32.DOI: 10.5004/dwt.2022.28790

2022-65) Zeng, W., Tan, B., Zheng, X., Chen, X., Chen, J., Li, W. Penetration into the inhibition performance of two piperazine derivatives as high-efficiency inhibitors for copper in sulfuric acid environment (2022) Journal of Molecular Liquids, 356, art. no. 119015, DOI: 10.1016/j.molliq.2022.119015

2022-66) Rifai, M., Mujamilah, M., Bagherpour, E., Miyamoto, H. EFFECT OF STRAIN ENERGY ON CORROSION BEHAVIOR OF ULTRAFINE GRAINED COPPER PREPARED BY SEVERE PLASTIC DEFORMATION [UTICAJ NAPREZANJA NA KOROZIVNO PONAŠANJE ULTRA SITNOZRNOG BAKRA PRIPREMLJENOG

INTENZIVNOM PLASTIČNOM DEFORMACIJOM] (2022) Journal of Mining and Metallurgy, Section B: Metallurgy, 58 (2), pp. 335-344. DOI: 10.2298/JMMB220101015R

11. **Tasić, Ž.Z., Petrović Mihajlović, M.B., Radovanović, M.B., Antonijević, M.M. New trends in corrosion protection of copper (2019) Chemical Papers, 73 (9), pp. 2103-2132. DOI: 10.1007/s11696-019-00774-1**

2022-67) Chen, H., Wang, S., Liao, Z., Peng, S., Du, N. Composite protective effect of benzotriazole and 2-mercaptobenzothiazole on electroplated copper coating (2022) RSC Advances, 12 (46), pp. 29697-29708. DOI: 10.1039/d2ra05411f

2022-68) Ezzat, A., Abdel Motaal, S.M., Ahmed, A.S., Sallam, H.B., El-Hossiany, A., Fouda, A.E.-A.S. Corrosion inhibition of carbon steel in 2.0m hcl solution using novel extract (pulicaria undulate) (2022) Biointerface Research in Applied Chemistry, 12 (5), pp. 6415-6427. DOI: 10.33263/BRIAC125.64156427

2022-69) Ers, H., Siinor, L., Siimenson, C., Lust, E., Pikma, P. Order beyond a monolayer: The story of two self-assembled 4,4′-bipyridine layers on the Sb(111) | ionic liquid interface (2022) Electrochimica Acta, 421, art. no. 140468, DOI: 10.1016/j.electacta.2022.140468

2022-70) Samar Y. Al-Nami. Corrosion Inhibition of Aluminum in 1.0 M HCl Solution Using Cystoseira Myrica Extract (2022) Surface Engineering and Applied Electrochemistry, 58 (3), pp. 248-259. DOI: 10.3103/S1068375522030115

2022-71) Liu, Y., Zuo, H., Xi, W., Hu, R., Luo, X. Flexible Janus Functional Film for Adaptive Thermal Camouflage (2022) Advanced Materials Technologies, 7 (3), art. no. 2100821, DOI: 10.1002/admt.202100821

2022-72) de Alencar, M.F.A., Alves, R.D.S.G., Cardoso, J.L., Moura, M.J.D.S. Evaluation of the Sapindus saponaria L extract as an acid medium corrosion inhibitor [Avaliação doextrato da Sapindus saponaria L como inibidor de corrosão do cobre em meio ácido] (2022) Revista Materia, 27 (2), art. no. e13178, DOI: 10.1590/S1517-707620220002.1378

2022-73) Kuznetsov, Y.I. Triazoles as a class of multifunctional corrosion inhibitors. Review. Part V. 1H-1,2,4-Triazole and its derivatives. Copper and its alloys (2022) International Journal of Corrosion and Scale Inhibition, 11 (3), pp. 956-979. DOI: 10.17675/2305-6894-2022-11-3-5

2022-74) Kuznetsov, Y.I., Agafonkina, M.O., Andreeva, N.P., Potapov, A.Yu., Shikhaliev, K.S. Adsorption and passivation properties of S-containing heterocyclic compounds on copper (2022) International Journal of Corrosion and Scale Inhibition, 11 (2), pp. 796-811. DOI: 10.17675/2305-6894-2022-11-2-23

2022-75) Sharma, R., Jaiswal, A., Kumar Jha, V., Ullas, A.V., Ji, G., Prakash, R. Drop cast coating of leather dye on copper and investigation of its corrosion behavior in sodium chloride solutions (2022) Materials Today: Proceedings, 62, pp. 2965-2969. DOI: 10.1016/j.matpr.2022.02.571

12. **Tasić, Ž.Z., Petrović Mihajlović, M.B., Radovanović, M.B., Antonijević, M.M. Electrochemical investigations of copper corrosion inhibition by azithromycin in**

0.9% NaCl (2018) Journal of Molecular Liquids, 265, pp. 687-692. DOI: 10.1016/j.molliq.2018.03.116

2022-76) Deyab, M.A., Mohsen, Q., Bloise, E., Lazzoi, M.R., Mele, G. Experimental and theoretical evaluations on Oleuropein as a natural origin corrosion inhibitor for copper in acidic environment (2022) Scientific Reports, 12 (1), art. no. 7579, DOI: 10.1038/s41598-022-11598-7

2022-77) Azriouil, M., Matrouf, M., Ettadili, F.E., Laghrib, F., Farahi, A., Saqrane, S., Bakasse, M., Lahrich, S., El Mhammedi, M.A. Recent trends on electrochemical determination of antibiotic Ciprofloxacin in biological fluids, pharmaceutical formulations, environmental resources and foodstuffs: Direct and indirect approaches (2022) Food and Chemical Toxicology, 168, art. no. 113378, DOI: 10.1016/j.fct.2022.113378

2022-78) Chang, H.-D., Wu, B.-E., Chandra Sil, M., Yang, Z.-H., Chen, C.-M. Study of synergy of monoethanolamine and urea on copper corrosion inhibition in alkaline solution (2022) Journal of Molecular Liquids, 359, art. no. 119344, DOI: 10.1016/j.molliq.2022.119344

2022-79) Verma, C., Quraishi, M.A., Rhee, K.Y. Natural ligands: Promising ecofriendly alternatives for corrosion protection and plethora of many prospects (2022) Process Safety and Environmental Protection, 162, pp. 253-290. DOI: 10.1016/j.psep.2022.04.014

2022-80) Berdimurodov, E., Kholikov, A., Akbarov, K., Guo, L., Kaya, S., Verma, D.K., Rbaa, M., Dagdag, O. Novel glycoluril pharmaceutically active compound as a green corrosion inhibitor for the oil and gas industry (2022) Journal of Electroanalytical Chemistry, 907, art. no. 116055, DOI: 10.1016/j.jelechem.2022.116055

2022-81) Wang, Y., Zhang, A., Wang, H. Electrochemical investigation on the effect of chloride ion concentration on the corrosion of concrete reinforcement using in-situ nano-Ag/AgCl electrode (2022) Alexandria Engineering Journal, DOI: 10.1016/j.aej.2022.11.008

2022-82) Varvara, S., Damian, G., Bostan, R., Popa, M. Inhibition effect of Tantum Rosa drug on the corrosion of copper in 3.5 wt.% NaCl solution (2022) International Journal of Electrochemical Science, 17, art. no. 220958, DOI: 10.20964/2022.09.56

2022-83) Liu, X., Han, P., Ma, F., He, B., Wang, X., Sun, F., Chen, Z., Bai, X. Experimental Study on the Electrochemical Properties and Matric Suction of Unsaturated Loess-like silt (2022) International Journal of Electrochemical Science, 17, art. no. 220844, DOI: 10.20964/2022.08.38

2022-84) Liu, Y., Du, W., Yao, X., Liu, C., Luo, X., Guo, L., Guo, C. Electrochemical and Theoretical Study of Corrosion Inhibition on X60 Steel in H2SO4 Solution by Omeprazole (2022) International Journal of Electrochemical Science, 17, art. no. 220516, DOI: 10.20964/2022.05.58

2022-85) Sharma, S., Ganjoo, R., Thakur, A., Kumar, A. Electrochemical characterization and surface morphology techniques for corrosion inhibition—a review (2022) Chemical Engineering Communications, DOI: 10.1080/00986445.2022.2039913

2022-86) Berdimurodov, E., Kholikov, A., Akbarov, K., Guo, L., Kaya, S., Verma, D.K., Rbaa, M., Dagdag, O. New and Green Corrosion Inhibitor Based on New Imidazole Derivate for Carbon Steel in 1 M HCl Medium: Experimental and Theoretical Analyses (2022) International Journal of Engineering Research in Africa, 58, pp. 11-44. DOI: 10.4028/www.scientific.net/JERA.58.11

13. **PETROVIĆ, S.J., BOGDANOVIĆ, G.D., ANTONIJEVIĆ, M.M. Leaching of chalcopyrite with hydrogen peroxide in hydrochloric acid solution (2018) Transactions of Nonferrous Metals Society of China (English Edition), 28 (7), pp. 1444-1455. DOI: 10.1016/S1003-6326(18)64788-0**

2022-87) Sokić, M., Stojanović, J., Marković, B., Kamberović, Ž., Gajić, N., Radosavljević-Mihajlović, A., Milojkov, D. Modification of Structural-Textural Properties of Sulfide Minerals at Polymetallic Concentrate Leaching with Sulfuric Acid and Hydrogen Peroxide Solutions (2022) Russian Journal of Non-Ferrous Metals, 63 (5), pp. 457-472. DOI: 10.3103/S1067821222050091

2022-88) Bai, Y., Wang, W., Xie, F., Lu, D., Jiang, K., Dreisinger, D. In-situ electrochemical study of chalcopyrite pressure oxidation leaching from 110 °C to 150 °C under saturated vapor pressure (2022) Arabian Journal of Chemistry, 15 (10), art. no. 104139, DOI: 10.1016/j.arabjc.2022.104139

2022-89) Zandevakili, S., Akhondi, M.R. Microwave-assisted leaching for copper recovery from the chalcopyrite concentrate of Sarcheshmeh copper complex (2022) International Journal of Mining and Geo-Engineering, 56 (3), pp. 277-284. DOI: 10.22059/IJMGE.2022.321308.594901

2022-90) Ji, G., Liao, Y., Wu, Y., Xi, J., Liu, Q. A Review on the Research of Hydrometallurgical Leaching of Low-Grade Complex Chalcopyrite (2022) Journal of Sustainable Metallurgy, 8 (3), pp. 964-977. DOI: 10.1007/s40831-022-00561-5

2022-91) Guo, S., He, J., Zhu, L., Chen, H., Zhou, K., Xu, J., Chen, Z. Recovery of metallic copper from waste printed circuit boards via H3NO3S-NaCl-H2O2 leaching system (2022) Journal of Cleaner Production, 357, art. no. 131732, DOI: 10.1016/j.jclepro.2022.131732

2022-92) BAI, Y.-L., WANG, W., XIE, F., LU, D.-K., JIANG, K.-X. Effect of temperature, oxygen partial pressure and calcium lignosulphonate on chalcopyrite dissolution in sulfuric acid solution (2022) Transactions of Nonferrous Metals Society of China (English Edition), 32 (5), pp. 1650-1663. DOI: 10.1016/S1003-6326(22)65900-4

2022-93) Sahlabad, M.K., Javanshir, S., Honarmand, M. Improvement in atmospheric leaching of chalcopyrite concentrate using a new environmentally-friendly ionic liquid (2022) Hydrometallurgy, 211, art. no. 105893, DOI: 10.1016/j.hydromet.2022.105893

2022-94) Abdelraheem, M.T.O., Agacayak, T. Effect of organic and inorganic compounds on dissolution kinetics of chalcopyrite in hydrogen peroxide– Hydrochloric acid system (2022) Journal of Saudi Chemical Society, 26 (3), art. no. 101478, DOI: 10.1016/j.jscs.2022.101478

2022-95) Chen, H., He, J., Zhu, L., Liu, B., Zhou, K., Xu, J., Guo, C. Eco-friendly oxidation leaching from chalcopyrite powder and kinetics assisted by sodium chloride in organic acid media (2022) Advanced Powder Technology, 33 (5), art. no. 103547, DOI: 10.1016/j.apt.2022.103547

2022-96) Ruiz-Sánchez, A., Lapidus, G.T. A study to understand the role of ethylene glycol in the oxidative acid dissolution of chalcopyrite (2022) Minerals Engineering, 180, art. no. 107502, DOI: 10.1016/j.mineng.2022.107502

2022-97) Xi, J., Ji, G., Liao, Y., Wu, Y., Liu, Q., Li, M. Research on Separation and Extraction of Valuable Metals from Complex Non-ferrous Metals Resources by High Pressure Oxygen Leaching Methodology: A Review (2022) Journal of Sustainable Metallurgy, 8 (1), pp. 51-63. DOI: 10.1007/s40831-022-00502-2

2022-98) Sun, S., Pan, F., Xie, Y., Cao, H., Zhang, Y. Chemical oxidation strengthening cleaner production of hydrometallurgy: progress and prospect [化学氧化强化湿法冶金清洁生产:进展与展望] (2022) Guocheng Gongcheng Xuebao/The Chinese Journal of Process Engineering, 22 (2), pp. 145-161. DOI: 10.12034/j.issn.1009-606X.221073

2022-99) Hidalgo, T., McDonald, R., Beinlich, A., Kuhar, L., Putnis, A. Comparative analysis of copper dissolution and mineral transformations in coarse chalcopyrite for different oxidant/lixiviant systems at elevated temperature (110 °C and 170 °C) (2022) Hydrometallurgy, 207, art. no. 105700, DOI: 10.1016/j.hydromet.2021.105700

2022-100) Jumari, A., Yudha, C.S., Nizam, M., Dyartanti, E.R., Suranto, Purwanto, A. An environmentally friendly hydrometallurgy process for the recovery and reuse of metals from spent lithium-ion batteries, using organic acid (2022) Open Engineering, 12 (1), pp. 485-494. DOI: 10.1515/eng-2022-0050

2022-101) Bai, Y., Wang, W., Dong, K., Xie, F., Lu, D., Chang, Y., Jiang, K. Effect of microwave pretreatment on chalcopyrite dissolution in acid solution (2022) Journal of Materials Research and Technology, 16, pp. 471-481. DOI: 10.1016/j.jmrt.2021.12.014

2022-102) Wiecka, Z., Rzelewska-Piekut, M., Regel-Rosocka, M. Recovery of platinum group metals from spent automotive converters by leaching with organic and inorganic acids and extraction with quaternary phosphonium salts (2022) Separation and Purification Technology, 280, art. no. 119933, DOI: 10.1016/j.seppur.2021.119933

14. **Tasić, Ž.Z., Petrović Mihajlović, M.B., Radovanović, M.B., Simonović, A.T., Antonijević, M.M. Cephradine as corrosion inhibitor for copper in 0.9% NaCl solution (2018) Journal of Molecular Structure, 1159, pp. 46-54. DOI: 10.1016/j.molstruc.2018.01.031**

2022-103) Cheng, T., Huang, H., Huang, G. Galvanic corrosion behavior between ADC12 aluminum alloy and copper in 3.5 wt% NaCl solution (2022) Journal of Electroanalytical Chemistry, 927, art. no. 116984, DOI: 10.1016/j.jelechem.2022.116984

2022-104) Satpati, S., Suhasaria, A., Ghosal, S., Adhikari, U., Banerjee, P., Dey, S., Sukul, D. Anti-corrosive propensity of naturally occurring aldehydes and 1-(3-

aminopropyl)imidazole condensed Schiff bases: Comparison on the effect of extended conjugation over electron donating substituents (2022) Journal of Molecular Structure, 1268, art. no. 133684, DOI: 10.1016/j.molstruc.2022.133684
2022-105) Xiong, Y., Jiang, D., Xu, Z., Gong, S., Li, J., Guo, J., Xie, G., Peng, L., Zhao, X. Microstructure and Corrosion Behaviors of High-Strength and High-Elasticity Cu-20Ni-20Mn-xGa Alloys (2022) JOM, 74 (11), pp. 4258-4270. DOI: 10.1007/s11837-022-05445-3
2022-106) Karunarathne, D.J., Aminifazl, A., Abel, T.E., Quepons, K.L., Golden, T.D. Corrosion Inhibition Effect of Pyridine-2-Thiol for Brass in An Acidic Environment (2022) Molecules, 27 (19), art. no. 6550, DOI: 10.3390/molecules27196550
2022-107) AlFalah, M.G.K., Guo, L., Saracoglu, M., Kandemirli, F. Corrosion inhibition performance of 2-ethyl phenyl-2, 5-dithiohydrazodicarbonamide on Fe (110)/Cu (111) in acidic/alkaline solutions: Synthesis, experimental, theoretical, and molecular dynamic studies (2022) Journal of the Indian Chemical Society, 99 (9), art. no. 100656, DOI: 10.1016/j.jics.2022.100656
2022-108) Sedik, A., Athmani, S., Saoudi, A., Ferkous, H., Ribouh, N., Lerari, D., Bachari, K., Djellali, S., Berredjem, M., Solmaz, R., Alam, M., Jeon, B.-H., Benguerba, Y. Experimental and theoretical insights into copper corrosion inhibition by protonated amino-acids (2022) RSC Advances, 12 (36), pp. 23718-23735. DOI: 10.1039/d2ra03535a
2022-109) Rudolf, R., Majerič, P., Lazić, V., Grgur, B. Development of a New AuCuZnGe Alloy and Determination of Its Corrosion Properties (2022) Metals, 12 (8), art. no. 1284, DOI: 10.3390/met12081284
2022-110) AlFalah, M.G.K., Kandemirli, F. Corrosion Inhibition Potential of Dithiohydrazodicarbonamide Derivatives for Mild Steel in Acid Media: Synthesis, Experimental, DFT, and Monte Carlo Studies (2022) Arabian Journal for Science and Engineering, 47 (5), pp. 6395-6424. DOI: 10.1007/s13369-021-06368-y
2022-111) Saffar, M.A., Eshaghi, A., Dehnavi, M.R. Superhydrophobic ZnO thin film modified by stearic acid on copper substrate for corrosion and fouling protections (2022) Journal of Sol-Gel Science and Technology, 101 (3), pp. 672-682. DOI: 10.1007/s10971-022-05749-5
2022-112) Ferraa, N., Ouakki, M., Cherkaoui, M., Ziatni, M.B. Synthesis, Characterization and Evaluation of Apatitic Tricalcium Phosphate as a Corrosion Inhibitor for Carbon Steel in 3 wt% NaCl (2022) Journal of Bio- and Tribo-Corrosion, 8 (1), art. no. 23, DOI: 10.1007/s40735-021-00622-4
2022-113) Ciemiorek, M., Morawiński, Ł., Jasiński, C., Orłowska, M., Chmielewski, T., Olejnik, L., Lewandowska, M. Characterization of ultrafine-grained copper joints acquired by rotary friction welding (2022) Archives of Civil and Mechanical Engineering, 22 (1), art. no. 9, DOI: 10.1007/s43452-021-00326-z
2022-114) Ferigita, K.S.M., AlFalah, M.G.K., Saracoglu, M., Kokbudak, Z., Kaya, S., Alaghani, M.O.A., Kandemirli, F. Corrosion behaviour of new oxo-pyrimidine derivatives

on mild steel in acidic media: Experimental, surface characterization, theoretical, and Monte Carlo studies (2022) Applied Surface Science Advances, 7, art. no. 100200, DOI: 10.1016/j.apsadv.2021.100200

2022-115) Fang, K., Liu, H., Wang, L., Luo, K., Li, C. Electrochemical Study of the Inhibition of Corrosion of HSn70-1 Tin Brass by Benzotriazole in NaNO2 Solutions (2022) International Journal of Electrochemical Science, 17, art. no. 22103, DOI: 10.20964/2022.19.16

2022-116) Varvara, S., Damian, G., Bostan, R., Popa, M. Inhibition effect of Tantum Rosa drug on the corrosion of copper in 3.5 wt.% NaCl solution (2022) International Journal of Electrochemical Science, 17, art. no. 220958, DOI: 10.20964/2022.09.56

2022-117) Liu, X., Han, P., Ma, F., He, B., Wang, X., Sun, F., Chen, Z., Bai, X. Experimental Study on the Electrochemical Properties and Matric Suction of Unsaturated Loess-like silt (2022) International Journal of Electrochemical Science, 17, art. no. 220844, DOI: 10.20964/2022.08.38

2022-118) Sharma, S., Ganjoo, R., Kumar, S., Kumar, A. Evaluation of Drugs as Corrosion Inhibitors for Metals: A Brief Review (2022) Environmental Science and Engineering, pp. 1071-1082. DOI: 10.1007/978-3-030-96554-9_71

2022-119) Doroshenko, T., Nazarova, V., Gorban, O. Anticorrosive properties of 1,3-thiazolothiadiazin-S,S-dioxides during corrosion of copper and zinc in NaH2PO4 · 2H2O solution (2022) Materials Today: Proceedings, 62 (P15), pp. 7703-7711. DOI: 10.1016/j.matpr.2022.03.243

15. **Radovanovic, M.B., Tasic, Z.Z., Petrovic Mihajlovic, M.B., Antonijevic, M.M. Protection of Brass in HCl Solution by L-Cysteine and Cationic Surfactant (2018) Advances in Materials Science and Engineering, 2018, art. no. 9152183, DOI: 10.1155/2018/9152183**

2022-120) Deyab, M.A., Al-Qhatani, M.M. Green corrosion inhibitor: Cymbopogon schoenanthus extract in an acid cleaning solution for aluminum brass (2022) Zeitschrift fur Physikalische Chemie, 236 (2), pp. 215-226. DOI: 10.1515/zpch-2021-3078

16. **Tasic, Z.Z., Petrovic Mihajlovic, M.B., Radovanovic, M.B., Antonijevic, M.M. Effect of gelatine and 5-methyl-1H-benzotriazole on corrosion behaviour of copper in sulphuric acid containing Cl^- ions (2017) Journal of Adhesion Science and Technology, 31 (23), pp. 2592-2610. DOI: 10.1080/01694243.2017.1311397**

2022-121) El-Asri, A., Jmiai, A., Lin, Y., Taoufyq, A., Rguiti, M.M., Bourzi, H., El Issami, S. Understanding imidazole derivatives effect as a corrosion inhibitor for brass in nitric acid: a combined experimental and theoretical assessments (2022) Corrosion Engineering Science and Technology, 57 (7), pp. 680-695. DOI: 10.1080/1478422X.2022.2119706

17. **Radovanović, M.B., Antonijević, M.M. Protection of copper surface in acidic chloride solution by non-toxic thiadiazole derivative (2017) Journal of Adhesion Science and Technology, 31 (4), pp. 369-387. DOI: 10.1080/01694243.2016.1215764**

2022-122) Gao, X., Liu, M. Corrosion Behavior of High-Strength C71500 Copper-Nickel Alloy in Simulated Seawater with High Concentration of Sulfide (2022) Materials, 15 (23), art. no. 8513, DOI: 10.3390/ma15238513

18. **Petrović Mihajlović, M.B., Radovanović, M.B., Tasić, Ž.Z., Antonijević, M.M. Imidazole based compounds as copper corrosion inhibitors in seawater (2017) Journal of Molecular Liquids, 225, pp. 127-136. DOI: 10.1016/j.molliq.2016.11.038**

2022-123) Sajadi, G.S., Saheb, V., Shahidi-Zandi, M., Hosseini, S.M.A. A study on synergistic effect of chloride and sulfate ions on copper corrosion by using electrochemical noise in asymmetric cells (2022) Scientific Reports, 12 (1), art. no. 14384, DOI: 10.1038/s41598-022-18317-2

2022-124) Wang, Q., Zhang, Q., Liu, L., Zheng, H., Wu, X., Li, Z., Gao, P., Sun, Y., Yan, Z., Li, X. Experimental, DFT and MD evaluation of Nandina domestica Thunb. extract as green inhibitor for carbon steel corrosion in acidic medium (2022) Journal of Molecular Structure, 1265, art. no. 133367, DOI: 10.1016/j.molstruc.2022.133367

2022-125) Azriouil, M., Matrouf, M., Ettadili, F.E., Laghrib, F., Farahi, A., Saqrane, S., Bakasse, M., Lahrich, S., El Mhammedi, M.A. Recent trends on electrochemical determination of antibiotic Ciprofloxacin in biological fluids, pharmaceutical formulations, environmental resources and foodstuffs: Direct and indirect approaches (2022) Food and Chemical Toxicology, 168, art. no. 113378, DOI: 10.1016/j.fct.2022.113378

2022-126) El-Katori, E.E., Ahmed, M., Nady, H. Imidazole derivatives based on glycourils as efficient anti-corrosion inhibitors for copper in HNO3 solution: Synthesis, electrochemical, surface, and theoretical approaches (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 649, art. no. 129391, DOI: 10.1016/j.colsurfa.2022.129391

2022-127) Zdravković, M., Grekulović, V., Vujasinović, M.R., Mitovski, A., Štrbac, N., Stamenković, U. The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 811-821. DOI: 10.1134/S2070205122040268

2022-128) Chang, H.-D., Wu, B.-E., Chandra Sil, M., Yang, Z.-H., Chen, C.-M. Study of synergy of monoethanolamine and urea on copper corrosion inhibition in alkaline solution (2022) Journal of Molecular Liquids, 359, art. no. 119344, DOI: 10.1016/j.molliq.2022.119344

2022-129) Fathi, A.M., Anouar, E.H., Soliman, H.A., Shamroukh, A.H., Kotb, E.R., Hegab, M.I. Evaluation of the inhibition effect of novel cyclohepta[b]pyridine derivatives for copper corrosion and theoretical calculations (2022) Journal of Physical Organic Chemistry, 35 (3), art. no. e4297, DOI: 10.1002/poc.4297

2022-130) Kumar, D., Jain, V., Rai, B. Capturing the synergistic effects between corrosion inhibitor molecules using density functional theory and ReaxFF simulations - A case for benzyl azide and butyn-1-ol on Cu surface (2022) Corrosion Science, 195, art. no. 109960, DOI: 10.1016/j.corsci.2021.109960

2022-131) Abdulazeez, I., Peng, Q., Al-Hamouz, O.C.S., Khaled, M., Al-Saadi, A.A. Evaluation of the inhibition performance of piperazine-based polyurea towards mild steel corrosion: The role of keto-enol tautomerization (2022) Journal of Molecular Structure, 1248, art. no. 131485, DOI: 10.1016/j.molstruc.2021.131485

2022-132) El-Asri, A., Jmiai, A., Lin, Y., Taoufyq, A., Rguiti, M.M., Bourzi, H., El Issami, S. Understanding imidazole derivatives effect as a corrosion inhibitor for brass in nitric acid: a combined experimental and theoretical assessments (2022) Corrosion Engineering Science and Technology, 57 (7), pp. 680-695. DOI: 10.1080/1478422X.2022.2119706

2022-133) Cao, L. Dimocarpus longan Lour Leaf Extract as Green Corrosion Inhibitor for Copper in Sulfuric Acid Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220743, DOI: 10.20964/2022.07.42

2022-134) Farahati, R., Ghaffarinejad, A., Mousavi-Khoshdel, S.M. Investigation of corrosion inhibition of 4-(4-nitrophenyl) thiazol-2-amine on the copper in HCl: experimental and theoretical studies (2022) World Journal of Engineering, DOI: 10.1108/WJE-01-2022-0035

2022-135) Tassaoui, K., Damej, M., Molhi, A., Berisha, A., Errili, M., Ksama, S., Mehmeti, V., Hajjaji, S.E., Benmessaoud, M. Contribution to the corrosion inhibition of Cu–30Ni copper–nickel alloy by 3-amino-1,2,4-triazole-5-thiol (ATT) in 3% NaCl solution. Experimental and theoretical study (DFT, MC and MD) (2022) International Journal of Corrosion and Scale Inhibition, 11 (1), pp. 221-244. DOI: 10.17675/2305-6894-2022-11-1-12

19. **Tasic, Z.Z., Mihajlovic, M.B.P., Antonijevic, M.M. The influence of chloride ions on the anti-corrosion ability of binary inhibitor system of 5-methyl-1H-benzotriazole and potassium sorbate in sulfuric acid solution (2016) Journal of Molecular Liquids, 222, pp. 1-7. DOI: 10.1016/j.molliq.2016.07.016**

    2022-136) Abdel-karim, A.M., Shahen, S., Elsisi, D.M., Hyba, A.M., El-Shamy, O.A.A. Experimental and Theoretical Studies of Corrosion Resistance Enhancement of Carbon Steel in 1 M HCl by Quinoxalinosulfonamide Hybrid-Bearing Theophylline Moiety (2022) Journal of Bio- and Tribo-Corrosion, 8 (3), art. no. 70, DOI: 10.1007/s40735-022-00666-0

20. **Tasic, Z.Z., Antonijevic, M.M., Petrovic Mihajlovic, M.B., Radovanovic, M.B. The influence of synergistic effects of 5-methyl-1H-benzotriazole and potassium sorbate as well as 5-methyl-1H-benzotriazole and gelatin on the copper corrosion in sulphuric acid solution (2016) Journal of Molecular Liquids, 219, pp. 463-473. DOI: 10.1016/j.molliq.2016.03.064**

    2022-137) Zeng, J., Tan, B., Zhang, S., Li, W. The behavior of two indazole derivatives on the copper/sulfuric acid interface in terms of adsorption and corrosion inhibition (2022) Journal of the Taiwan Institute of Chemical Engineers, 140, art. no. 104567, DOI: 10.1016/j.jtice.2022.104567

2022-138) Zhang, Q.H., Li, Y.Y., Lei, Y., Wang, X., Liu, H.F., Zhang, G.A. Comparison of the synergistic inhibition mechanism of two eco-friendly amino acids combined corrosion inhibitors for carbon steel pipelines in oil and gas production (2022) Applied Surface Science, 583, art. no. 152559, DOI: 10.1016/j.apsusc.2022.152559

2022-139) Saberion, M., Allahyarzadeh, M.H., Rouhaghdam, A.S. Synergistic Corrosion Inhibition of Benzotriazole and Thiourea for Refineries and Petrochemical Plants (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (1), pp. 200-215. DOI: 10.1134/S2070205122010178

2022-140) Cao, L. Dimocarpus longan Lour Leaf Extract as Green Corrosion Inhibitor for Copper in Sulfuric Acid Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220743, DOI: 10.20964/2022.07.42

21. **Tasic Z.Z., Antonijevic M.M. Copper corrosion behaviour in acidic sulphate media in the presence of 5-methyl-lH-benzotriazole and 5-chloro-lH-benzotriazole (2016), 70 (5), pp. 620 - 634, DOI: 10.1515/chempap-2015-0248**

2022-141) Kamal, A.-B., Mostfa, M.A., Ashmawy, A.M., El-Gaby, M.S.A., Ali, G.A.M. Corrosion inhibition behavior of the synthesized pyrazoline-sulfonamide hybrid of mild steel in aqueous solutions: experimental and quantum investigations (2022) Journal of Chemical Sciences, 134 (3), art. no. 90, DOI: 10.1007/s12039-022-02086-6

22. **Radovanovic, M.B., Antonijevic, M.M. Inhibition of Brass Corrosion by 2-Mercapto-1-methylimidazole in Weakly Alkaline Solution (2016) Journal of Materials Engineering and Performance, 25 (3), pp. 921-937. DOI: 10.1007/s11665-016-1952-4**

2022-142) El-Katori, E.E., Ahmed, M., Nady, H. Imidazole derivatives based on glycourils as efficient anti-corrosion inhibitors for copper in HNO3 solution: Synthesis, electrochemical, surface, and theoretical approaches (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 649, art. no. 129391, DOI: 10.1016/j.colsurfa.2022.129391

2022-143) Cao, L. Dimocarpus longan Lour Leaf Extract as Green Corrosion Inhibitor for Copper in Sulfuric Acid Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220743, DOI: 10.20964/2022.07.42

23. **Alagić, S.Č., Tošić, S.B., Dimitrijević, M.D., Antonijević, M.M., Nujkić, M.M. Assessment of the quality of polluted areas based on the content of heavy metals in different organs of the grapevine (Vitis vinifera) cv Tamjanika (2015) Environmental Science and Pollution Research, 22 (9), pp. 7155-7175. DOI: 10.1007/s11356-014-3933-1**

2022-144) Yang, L., Ren, Q., Zheng, K., Jiao, Z., Ruan, X., Wang, Y. Migration of heavy metals in the soil-grape system and potential health risk assessment (2022) Science of the Total Environment, 806, art. no. 150646, DOI: 10.1016/j.scitotenv.2021.150646

2022-145) Peirovi-Minaee, R., Alami, A., Moghaddam, A., Zarei, A. Determination of Concentration of Metals in Grapes Grown in Gonabad Vineyards and Assessment of

Associated Health Risks (2022) Biological Trace Element Research, DOI: 10.1007/s12011-022-03428-8

2022-146) Sepúlveda, B., Rojos, S., Silva, W., Sepúlveda, B., Tume, P., Pavez, O. Uptake of Cu, Hg, and As in wild vegetation, associated to surface water in the Copiapó valley, before the 2015 alluvium (2022) Environmental Geochemistry and Health, DOI: 10.1007/s10653-022-01296-8

2022-147) Karacocuk, T., Sevik, H., Isinkaralar, K., Turkyilmaz, A., Cetin, M. The change of Cr and Mn concentrations in selected plants in Samsun city center depending on traffic density (2022) Landscape and Ecological Engineering, 18 (1), pp. 75-83. DOI: 10.1007/s11355-021-00483-6

2022-148) Guérin, T., Ghinet, A., Waterlot, C. The phytoextraction power of Cichorium intybus L. on metal-contaminated soil: Focus on time- and cultivar-depending accumulation and distribution of cadmium, lead and zinc (2022) Chemosphere, 287, art. no. 132122, DOI: 10.1016/j.chemosphere.2021.132122

2022-149) Yousaf, U., Ali Khan, A.H., Farooqi, A., Muhammad, Y.S., Barros, R., Tamayo-Ramos, J.A., Iqbal, M., Yousaf, S. Interactive effect of biochar and compost with Poaceae and Fabaceae plants on remediation of total petroleum hydrocarbons in crude oil contaminated soil (2022) Chemosphere, 286, art. no. 131782, DOI: 10.1016/j.chemosphere.2021.131782

24. **Petrović Mihajlović, M.B., Antonijević, M.M. Copper corrosion inhibitors. Period 2008-2014. A review (2015) International Journal of Electrochemical Science, 10 (2), pp. 1027-1053.**

2022-150) Al Jahdaly, B.A., Maghraby, Y.R., Ibrahim, A.H., Shouier, K.R., Alturki, A.M., El-Shabasy, R.M. Role of green chemistry in sustainable corrosion inhibition: a review on recent developments (2022) Materials Today Sustainability, 20, art. no. 100242, DOI: 10.1016/j.mtsust.2022.100242

2022-151) Sajadi, G.S., Saheb, V., Shahidi-Zandi, M., Hosseini, S.M.A. A study on synergistic effect of chloride and sulfate ions on copper corrosion by using electrochemical noise in asymmetric cells (2022) Scientific Reports, 12 (1), art. no. 14384, DOI: 10.1038/s41598-022-18317-2

2022-152) Toghan, A., Fawzy, A., Al Bahir, A., Alqarni, N., Sanad, M.M.S., Khairy, M., Alakhras, A.I., Farag, A.A. Computational Foretelling and Experimental Implementation of the Performance of Polyacrylic Acid and Polyacrylamide Polymers as Eco-Friendly Corrosion Inhibitors for Copper in Nitric Acid (2022) Polymers, 14 (22), art. no. 4802, DOI: 10.3390/polym14224802

2022-153) Cajiao Checchin, V.C., Gonzalez, A., Bertuola, M., Fernández Lorenzo de Mele, M.A. Multifunctional coatings of phenolic phytocompounds of medical interest: Assembly methods and applications (2022) Progress in Organic Coatings, 172, art. no. 107068, DOI: 10.1016/j.porgcoat.2022.107068

2022-154) Pandey, U., Singh, A.K., Sharma, C. Development of anti-corrosive novel nickel-graphene oxide-polypyrrole composite coatings on mild steel employing electrodeposition technique (2022) Synthetic Metals, 290, art. no. 117135, DOI: 10.1016/j.synthmet.2022.117135
2022-155) Grillo, F., Gattinoni, C., Larrea, C.R., Lacovig, P., Richardson, N.V. Copper adatoms mediated adsorption of benzotriazole on a gold substrate (2022) Applied Surface Science, 600, art. no. 154087, DOI: 10.1016/j.apsusc.2022.154087
2022-156) Zeng, X., He, P., Hu, M., Zhao, W., Chen, H., Liu, L., Sun, J., Yang, J. Copper inks for printed electronics: a review (2022) Nanoscale, 20 (1), DOI: 10.1039/d2nr03990g
2022-157) El-Katori, E.E., Ahmed, M., Nady, H. Imidazole derivatives based on glycourils as efficient anti-corrosion inhibitors for copper in HNO3 solution: Synthesis, electrochemical, surface, and theoretical approaches (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 649, art. no. 129391, DOI: 10.1016/j.colsurfa.2022.129391
2022-158) Jog, K.V., Field, J.A., Raghavan, S., Vanover, E., Nguyen, C.H., Lakhey, N., Sierra-Alvarez, R. Effect of chemical structure on the microbial nitrification inhibition and copper corrosion inhibition properties of azole compounds (2022) Journal of Cleaner Production, 366, art. no. 132871, DOI: 10.1016/j.jclepro.2022.132871
2022-159) Verma, C., Quraishi, M.A., Rhee, K.Y. Natural ligands: Promising ecofriendly alternatives for corrosion protection and plethora of many prospects (2022) Process Safety and Environmental Protection, 162, pp. 253-290. DOI: 10.1016/j.psep.2022.04.014
2022-160) Privitera, A., Ruggiero, L., Venditti, I., Pasqual Laverdura, U., Tuti, S., De Felicis, D., Lo Mastro, S., Duranti, L., Di Bartolomeo, E., Gasperi, T., Ricci, M.A., Sodo, A. One step nanoencapsulation of corrosion inhibitors for gradual release application (2022) Materials Today Chemistry, 24, art. no. 100851, DOI: 10.1016/j.mtchem.2022.100851
2022-161) El-Lateef, H.M.A., Shaaban, S., Shalabi, K., Khalaf, M.M. Novel organoselenium-based N-mealanilic acids as efficacious corrosion inhibitors for 6061 aluminum alloy in molar HCl: In-silico modeling, electrochemical, and surface morphology studies (2022) Journal of the Taiwan Institute of Chemical Engineers, 133, art. no. 104258, DOI: 10.1016/j.jtice.2022.104258
2022-162) Kuznetsov, Y.I., Redkina, G.V. Thin Protective Coatings on Metals Formed by Organic Corrosion Inhibitors in Neutral Media (2022) Coatings, 12 (2), art. no. 149, DOI: 10.3390/coatings12020149
2022-163) Huang, H., Li, B., Zheng, X., Guo, L., Fan, J., Liu, Y. Experimental and theoretical research on the corrosion inhibition of 1-octyl-3-methylimidazolium L-prolinate for copper in 3.5% NaCl solution (2022) Journal of Adhesion Science and Technology, DOI: 10.1080/01694243.2022.2132003
2022-164) Kuznetsov, I.A., Chirkunov, A.A., Kuznetsov, Y.I., Shikhaliev, K.S., Agafonkina, M.O., Andreeva, N.P., Kovygin, Y.A. Protection of copper against corrosion

in neutral solutions by salts of 2-alkylmalonic acids (2022) International Journal of Corrosion and Scale Inhibition, 11 (3), pp. 1401-1417. DOI: 10.17675/2305-6894-2022-11-3-29

2022-165) Kuznetsov, Y.I. Triazoles as a class of multifunctional corrosion inhibitors. Review. Part V. 1H-1,2,4-Triazole and its derivatives. Copper and its alloys (2022) International Journal of Corrosion and Scale Inhibition, 11 (3), pp. 956-979. DOI: 10.17675/2305-6894-2022-11-3-5

2022-166) Ansari, K.R., Singh, A., Alanazi, A.K., Quraishi, M.A. Corrosion inhibitors in near neutral media (2022) Eco-Friendly Corrosion Inhibitors: Principles, Designing and Applications, pp. 71-78. DOI: 10.1016/B978-0-323-91176-4.00024-6

2022-167) Varvara, S., Damian, G., Bostan, R., Popa, M. Inhibition effect of Tantum Rosa drug on the corrosion of copper in 3.5 wt.% NaCl solution (2022) International Journal of Electrochemical Science, 17, art. no. 220958, DOI: 10.20964/2022.09.56

2022-168) Yang, Y., Wall, M., Shanmugam, R., Wozny, S., Yan, X., Khurana, M., Ranjan, R., Seneviratne, D., Nikkhah, K., Nad, S. Characterizations and Challenges of Adhesion Promotion Solutions for HSIO Package Development (2022) Proceedings - Electronic Components and Technology Conference, 2022-May, pp. 648-654. DOI: 10.1109/ECTC51906.2022.00109

2022-169) Kuznetsov, Y.I., Agafonkina, M.O., Andreeva, N.P., Potapov, A.Yu., Shikhaliev, K.S. Adsorption and passivation properties of S-containing heterocyclic compounds on copper (2022) International Journal of Corrosion and Scale Inhibition, 11 (2), pp. 796-811. DOI: 10.17675/2305-6894-2022-11-2-23

2022-170) Cao, L. Dimocarpus longan Lour Leaf Extract as Green Corrosion Inhibitor for Copper in Sulfuric Acid Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220743, DOI: 10.20964/2022.07.42

2022-171) Liu, Y., Du, W., Yao, X., Liu, C., Luo, X., Guo, L., Guo, C. Electrochemical and Theoretical Study of Corrosion Inhibition on X60 Steel in H2SO4 Solution by Omeprazole (2022) International Journal of Electrochemical Science, 17, art. no. 220516, DOI: 10.20964/2022.05.58

2022-172) Huang, F., Yao, X., Luo, X. 1-Ethyl-5-mercapto-1H-tetrazole as a Copper Corrosion Inhibitor in H2SO4 Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220463, DOI: 10.20964/2022.04.64

2022-173) Al-Mazaideh, G.M. Monosaccharides as green corrosion inhibitors of iron (Fe) and aluminium (Al) metals (2022) International Journal of Corrosion and Scale Inhibition, 11 (1), pp. 280-292. DOI: 10.17675/2305-6894-2022-11-1-16

2022-174) Avdeev, Ya.G., Kuznetsov, Yu.I. Acid corrosion of metals and its inhibition. A critical review of the current problem state (2022) International Journal of Corrosion and Scale Inhibition, 11 (1), pp. 111-141. DOI: 10.17675/2305-6894-2022-11-1-6

2022-175) Liu, Y., Yao, X., Liu, C., Luo, X., Guo, C., Du, W. The Drug Domperidone as a Corrosion Inhibitor for X60 Steel in Hydrochloric Acid Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220445, DOI: 10.20964/2022.04.55

2022-176) Chen, W., Xiao, W. Corrosion Inhibition Effect of flubendazole for Carbon Steel in 0.5 M H2SO4 (2022) International Journal of Electrochemical Science, 17, art. no. 220427, DOI: 10.20964/2022.04.33

25. **Simonović, A.T., Petrović, M.B., Radovanović, M.B., Milić, S.M., Antonijević, M.M. Inhibition of copper corrosion in acidic sulphate media by eco-friendly amino acid compound (2014) Chemical Papers, 68 (3), pp. 362-371. DOI: 10.2478/s11696-013-0458-x**

2022-177) Abdallah, M., Soliman, K.A., Alfattani, R., Al-Gorair, A.S., Fawzy, A., Ibrahim, M.A.A. Insight of corrosion mitigation performance of SABIC iron in 0.5 M HCl solution by tryptophan and histidine: Experimental and computational approaches (2022) International Journal of Hydrogen Energy, 47 (25), pp. 12782-12797. DOI: 10.1016/j.ijhydene.2022.02.007

26. **Tasic, Z., Gupta, V.K., Antonijevic, M.M. The mechanism and kinetics of degradation of phenolics in wastewaters using electrochemical oxidation (2014) International Journal of Electrochemical Science, 9 (7), pp. 3473-3490**

2022-178) Abbas, R.N., Abbas, A.S. Feasibility of Using Carbon Fiber, Graphite, and their Modified Versions by PbO2 as Electrodes in Electrochemical Oxidation of Phenolic Wastewater (2022) AIP Conference Proceedings, 2660, art. no. 020087, DOI: 10.1063/5.0107718

2022-179) Yadav, R., Chundawat, T.S., Surolia, P.K., Vaya, D. Photocatalytic Degradation of Ortho-Nitrophenol using ZnO-β-CD Nanocomposite (2022) ChemistrySelect, 7 (23), art. no. e202200394, DOI: 10.1002/slct.202200394

2022-180) Shin, Y.-U., Lim, J., Hong, S. Integrating electrochemical oxidation and flow-electrode capacitive deionization for enhanced organic degradation and perchlorate removal in high salinity waters (2022) Separation and Purification Technology, 285, art. no. 120335, DOI: 10.1016/j.seppur.2021.120335

2022-181) Chi, N., Wang, Y. Synthesis and application of CuO-TiO2 hybrid nanostructures as Photocatalytst for degradation of p-nitrophenol in wastewater (2022) International Journal of Electrochemical Science, 17, art. no. 221061, DOI: 10.20964/2022.10.50

2022-182) Bakar, N.A., Mahamod, W.R.W., Hashim, N., Juahir, Y., Harun, A., Ulianas, A. ADSORPTION BEHAVIOUR OF P-NITROPHENOL IN AQUEOUS MEDIUM ON NON-TREATED SABA AND LADY FINGER BANANA PEELS (2022) Malaysian Journal of Microscopy, 17 (2), pp. 32-43.

27. **Radovanović, M.B., Petrović, M.B., Simonović, A.T., Milić, S.M., Antonijević, M.M. Cysteine as a green corrosion inhibitor for Cu37Zn brass in neutral and weakly**

alkaline sulphate solutions (2013) Environmental Science and Pollution Research, 20 (7), pp. 4370-4381. DOI: 10.1007/s11356-012-1088-5

2022-183) Dueke-Eze, C.U., Madueke, N.A., Iroha, N.B., Maduelosi, N.J., Nnanna, L.A., Anadebe, V.C., Chokor, A.A. Adsorption and inhibition study of N-(5-methoxy-2-hydroxybenzylidene) isonicotinohydrazide Schiff base on copper corrosion in 3.5% NaCl (2022) Egyptian Journal of Petroleum, 31 (2), pp. 31-37. DOI: 10.1016/j.ejpe.2022.05.001

2022-184) Cao, L. Dimocarpus longan Lour Leaf Extract as Green Corrosion Inhibitor for Copper in Sulfuric Acid Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220743, DOI: 10.20964/2022.07.42

28. **Stevanovic Z., Antonijevic M., Bogdanovic G., Bugarin M., Trujic V., Markovic R., Nedeljkovic D. The effect of oxidants through a tailing dump depth and the leaching of copper (2013) Carpathian Journal of Earth and Environmental Sciences, 8 (1), pp. 29 - 38.**

2022-185) Ristović, I., Štyriaková, D., Štyriaková, I., Šuba, J., Širadović, E. Bioleaching Process for Copper Extraction from Waste in Alkaline and Acid Medium (2022) Minerals, 12 (1), art. no. 100, DOI: 10.3390/min12010100

29. **Maric, M., Antonijevic, M., Alagic, S. The investigation of the possibility for using some wild and cultivated plants as hyperaccumulators of heavy metals from contaminated soil (2013) Environmental Science and Pollution Research, 20 (2), pp. 1181-1188. DOI: 10.1007/s11356-012-1007-9**

2022-186) Tang, G., Zhang, X., Qi, L., Li, L., Guo, J., Zhong, H., Liu, J., Huang, J. Nitrogen and Phosphorus Fertilizer Increases the Uptake of Soil Heavy Metal Pollutants by Plant Community (2022) Bulletin of Environmental Contamination and Toxicology, 109 (6), pp. 1059-1066. DOI: 10.1007/s00128-022-03628-x

2022-187) Xue, J., Wang, W., He, M., You, J., Han, H. Study on the Effect of the Copper Tailing Substrate with Different Treatments on the Growth of Tall Fescue (Festuca arundinacea) (2022) Sustainability (Switzerland), 14 (22), art. no. 15387, DOI: 10.3390/su142215387

2022-188) Tashakorizadeh, M., Vahabi, M.R., Golkar, P., Mahdavian, K. The singular and combined effects of drought and copper stresses on the morphological traits, photosynthetic pigments, essential oils yield and copper concentration of Fumaria parviflora Lam. (2022) Industrial Crops and Products, 177, art. no. 114517, DOI: 10.1016/j.indcrop.2021.114517

2022-189) Niu, X., Jia, Y., Wu, X., Wang, S., Hou, J., Zhang, W. Phytoremediation potential of indigenous plants growing in soils affected by mine activities in Gejiu City, Yunnan Province (2022) International Journal of Phytoremediation, DOI: 10.1080/15226514.2022.2117789

2022-190) Gayathri, N., Sailesh, A.R., Srinivas, N. Effect of lithium on seed germination and plant growth of Amaranthus viridis (2022) Journal of Applied and Natural Science, 14 (1), pp. 133-139. DOI: 10.31018/jans.v14i1.3165

2022-191) Pandey, V.C., Saikia, P., Mahajan, P., Praveen, A. Fiber Crop-Based Phytoremediation: Socio-Economic and Environmental Sustainability (2022) Fiber Crop-Based Phytoremediation: Socio-Economic and Environmental Sustainability, pp. 1-235. DOI: 10.1016/C2020-0-00723-1

2022-192) Abdel Maksoud, M.I.A., Bekhit, M., El-Sherif, D.M., Sofy, A.R., Sofy, M.R. Gamma radiation-induced synthesis of a novel chitosan/silver/Mn-Mg ferrite nanocomposite and its impact on cadmium accumulation and translocation in brassica plant growth (2022) International Journal of Biological Macromolecules, 194, pp. 306-316. DOI: 10.1016/j.ijbiomac.2021.11.197

30. **Petrović, M.B., Radovanović, M.B., Simonović, A.T., Milić, S.M., Antonijević, M.M. The effect of cysteine on the behaviour of copper in neutral and alkaline sulphate solutions (2012) International Journal of Electrochemical Science, 7 (10), pp. 9043-9057.**

2022-193) Chang, H.-D., Wu, B.-E., Chandra Sil, M., Yang, Z.-H., Chen, C.-M. Study of synergy of monoethanolamine and urea on copper corrosion inhibition in alkaline solution (2022) Journal of Molecular Liquids, 359, art. no. 119344, DOI: 10.1016/j.molliq.2022.119344

2022-194) Dueke-Eze, C.U., Madueke, N.A., Iroha, N.B., Maduelosi, N.J., Nnanna, L.A., Anadebe, V.C., Chokor, A.A. Adsorption and inhibition study of N-(5-methoxy-2-hydroxybenzylidene) isonicotinohydrazide Schiff base on copper corrosion in 3.5% NaCl (2022) Egyptian Journal of Petroleum, 31 (2), pp. 31-37. DOI: 10.1016/j.ejpe.2022.05.001

2022-195) Chen, L., Lu, D., Zhang, Y. Organic Compounds as Corrosion Inhibitors for Carbon Steel in HCl Solution: A Comprehensive Review (2022) Materials, 15 (6), art. no. 2023, DOI: 10.3390/ma15062023

2022-196) Liu, Y., Du, W., Yao, X., Liu, C., Luo, X., Guo, L., Guo, C. Electrochemical and Theoretical Study of Corrosion Inhibition on X60 Steel in H2SO4 Solution by Omeprazole (2022) International Journal of Electrochemical Science, 17, art. no. 220516, DOI: 10.20964/2022.05.58

2022-197) Huang, F., Yao, X., Luo, X. 1-Ethyl-5-mercapto-1H-tetrazole as a Copper Corrosion Inhibitor in H2SO4 Solution (2022) International Journal of Electrochemical Science, 17, art. no. 220463, DOI: 10.20964/2022.04.64

2022-198) Chen, W., Xiao, W. Corrosion Inhibition Effect of flubendazole for Carbon Steel in 0.5 M H2SO4 (2022) International Journal of Electrochemical Science, 17, art. no. 220427, DOI: 10.20964/2022.04.33

31. **Petrović M.B., Simonović A.T., Radovanović M.B., Milić S.M., Antonijević M.M. Influence of purine on copper behavior in neutral and alkaline sulfate solutions (2012) Chemical Papers, 66 (7), pp. 664 - 676, DOI: 10.2478/s11696-012-0174-y**

2022-199) Kamal, A.-B., Mostfa, M.A., Ashmawy, A.M., El-Gaby, M.S.A., Ali, G.A.M. Corrosion inhibition behavior of the synthesized pyrazoline-sulfonamide hybrid of mild

steel in aqueous solutions: experimental and quantum investigations (2022) Journal of Chemical Sciences, 134 (3), art. no. 90, DOI: 10.1007/s12039-022-02086-6

32. **Antonijević, M.M., Dimitrijević, M.D., Milić, S.M., Nujkić, M.M. Metal concentrations in the soils and native plants surrounding the old flotation tailings pond of the Copper Mining and Smelting Complex Bor (Serbia) (2012) Journal of Environmental Monitoring, 14 (3), pp. 866-877. DOI: 10.1039/c2em10803h**

2022-200) Kenny, C.-R., Ring, G., Sheehan, A., Mc Auliffe, M.A.P., Lucey, B., Furey, A. Novel metallomic profiling and non-carcinogenic risk assessment of botanical ingredients for use in herbal, phytopharmaceutical and dietary products using HR-ICP-SFMS (2022) Scientific Reports, 12 (1), art. no. 17582, DOI: 10.1038/s41598-022-16873-1

2022-201) Dambiec, M., Klink, A., Polechońska, L. Concentration and translocation of trace metals in Solidago gigantea in urban areas: a potential bioindicator (2022) International Journal of Environmental Science and Technology, 19 (12), pp. 11729-11740. DOI: 10.1007/s13762-022-03932-3

2022-202) Xu, C., Li, Z., Wang, J. Temporal and tissue-specific transcriptome analyses reveal mechanistic insights into the Solidago canadensis response to cadmium contamination (2022) Chemosphere, 292, art. no. 133501, DOI: 10.1016/j.chemosphere.2021.133501

2022-203) Lu, Q., Zhang, Y., Zhao, C., Zhang, H., Pu, Y., Yin, L. Copper induces oxidative stress and apoptosis of hippocampal neuron via pCREB/BDNF/ and Nrf2/HO-1/NQO1 pathway (2022) Journal of Applied Toxicology, 42 (4), pp. 694-705. DOI: 10.1002/jat.4252

2022-204) Jurowski, K., Fołta, M., Tatar, B., Berkoz, M., Krośniak, M. The Health Risk Assessment of Essential Elemental Impurities (Cu, Mn and Zn) Through the Dermal Exposure of Herbal Ointment Extracted from Marjoram Herb (Majoranae herbae extractum) (2022) Biological Trace Element Research, 200 (4), pp. 1981-1987. DOI: 10.1007/s12011-021-02842-8

2022-205) Jurowski, K., Fołta, M., Tatar, B., Berkoz, M., Krośniak, M. The Toxicological Risk Assessment of Cu, Mn, and Zn as Essential Elemental Impurities in Herbal Medicinal Products with Valerian Root (Valeriana officinalis L., radix) Available in Polish Pharmacies (2022) Biological Trace Element Research, 200 (4), pp. 1949-1955. DOI: 10.1007/s12011-021-02779-y

2022-206) Sepúlveda, B., Rojos, S., Silva, W., Sepúlveda, B., Tume, P., Pavez, O. Uptake of Cu, Hg, and As in wild vegetation, associated to surface water in the Copiapó valley, before the 2015 alluvium (2022) Environmental Geochemistry and Health, DOI: 10.1007/s10653-022-01296-8

33. **Gupta, V.K., Jain, R., Antonijevic, M.M., Khani, H., Siddiqui, M.N., Dwivedi, A., Mishra, R., Agarwal, S. Assay of nimodipine - an anti hypertensive drug, in bulk form and pharmaceutical formulations by cathodic adsorptive stripping voltammetry (2011) International Journal of Electrochemical Science, 6 (1), pp. 37-51.**

2022-207) Kumar, M., Kumar, A., Kishor, S., Kumar, S., Manav, N., Bhagi, A.K., Kumar, S., John, R.P. N-diethylaminosalicylidene based “turn-on” fluorescent Schiff base chemosensor for Al3+ ion: Synthesis, characterisation and DFT/TD-DFT studies (2022) Journal of Molecular Structure, 1247, art. no. 131257, DOI: 10.1016/j.molstruc.2021.131257

34. **Šerbula, S.M., Antonijević, M.M., Milošević, N.M., Milić, S.M., Ilić, A.A. Concentrations of particulate matter and arsenic in Bor (Serbia) (2010) Journal of Hazardous Materials, 181 (1-3), pp. 43-51. DOI: 10.1016/j.jhazmat.2010.04.065**

2022-208) Wang, H., Zhu, R., Dong, K., Zhang, S., Zhao, R., Jiang, Z., Lan, X. An experimental comparison: Horizontal evaluation of valuable metal extraction and arsenic emission characteristics of tailings from different copper smelting slag recovery processes (2022) Journal of Hazardous Materials, 430, art. no. 128493, DOI: 10.1016/j.jhazmat.2022.128493

2022-209) Mainka, A., Fantke, P. Preschool children health impacts from indoor exposure to PM2.5 and metals (2022) Environment International, 160, art. no. 107062, DOI: 10.1016/j.envint.2021.107062

2022-210) Ristić, N., Veličković, M., Panić, M., Živković, Ž. The Relationship Between Short-Term Exposure to PM10 and Emergency Room Visits in Urban Area Near Copper Smelter (2022) Polish Journal of Environmental Studies, 31 (4), pp. 3287-3296. DOI: 10.15244/pjoes/146214

35. **Antonijevic, M.M., Bogdanovic, G.D., Radovanovic, M.B., Petrovic, M.B., Stamenkovic, A.T. Influence of pH and chloride ions on electrochemical behavior of brass in alkaline solution (2009) International Journal of Electrochemical Science, 4 (5), pp. 654-661.**

2022-211) Shahnawaz, M., Muhammad, N. TI-ION IMPLANTATION EFFECTS on the ELECTRICAL RESISTIVITY, HARDNESS and MICROSTRUCTURE of BRASS ALLOY (2022) Surface Review and Letters, 29 (6), art. no. 2250082, DOI: 10.1142/S0218625X22500822

2022-212) Lv, Y., Guo, J., Zhang, G., Cao, L., Sun, X., Qin, Z., Xia, D.-H. Insights into the selective phase corrosion of as cast NiAl bronze alloy: Effect of electrical properties of each phase's protective film (2022) Journal of Alloys and Compounds, 891, art. no. 162008, DOI: 10.1016/j.jallcom.2021.162008

36. **Antonijevic, M.M., Alagic, S.C., Petrovic, M.B., Radovanovic, M.B., Stamenkovic, A.T. The influence of pH on electrochemical behavior of copper in presence of chloride ions (2009) International Journal of Electrochemical Science, 4 (4), pp. 516-524.**

2022-213) Rudolf, R., Majerič, P., Lazić, V., Grgur, B. Development of a New AuCuZnGe Alloy and Determination of Its Corrosion Properties (2022) Metals, 12 (8), art. no. 1284, DOI: 10.3390/met12081284

2022-214) Diab, A., Abd El-Haleem, S.M. Corrosion inhibition of copper in acidic solution by using a natural product as Henna Extract (Lawsonia inermis L) (2022) Egyptian Journal of Chemistry, 65 (2), pp. 103-111. DOI: 10.21608/EJCHEM.2021.76539.3747

37. **Antonijević, M.M., Milić, S.M., Petrović, M.B. Films formed on copper surface in chloride media in the presence of azoles (2009) Corrosion Science, 51 (6), pp. 1228-1237. DOI: 10.1016/j.corsci.2009.03.026**

2022-215) Jog, K.V., Field, J.A., Raghavan, S., Vanover, E., Nguyen, C.H., Lakhey, N., Sierra-Alvarez, R. Effect of chemical structure on the microbial nitrification inhibition and copper corrosion inhibition properties of azole compounds (2022) Journal of Cleaner Production, 366, art. no. 132871, DOI: 10.1016/j.jclepro.2022.132871

2022-216) Struk-Sokołowska, J., Gwoździej-Mazur, J., Jurczyk, Jadwiszczak, P., Kotowska, U., Piekutin, J., Canales, F.A., Kaźmierczak, B. Environmental risk assessment of low molecule benzotriazoles in urban road rainwaters in Poland (2022) Science of the Total Environment, 839, art. no. 156246, DOI: 10.1016/j.scitotenv.2022.156246

2022-217) Čakara, D., Peter, R., Finšgar, M. Optical properties and formation kinetics of corrosion inhibitor films at the Cu/Cu2O/H2O interface (2022) Surfaces and Interfaces, 32, art. no. 102108, DOI: 10.1016/j.surfin.2022.102108

2022-218) Shen, Y.-F., Chen, Y.-L., Wang, S.-X., Zhu, Y., Wang, W.-C., Wu, M.-X., Chen, Z.-D. Electrochemical SERS study of Benzotriazole and 3mercapto1 propanesulfonate in Acidic Solution on Copper Electrode [酸性溶液中苯并三氮唑和 3巯基丙烷磺酸钠在铜电极表面的电化学 SERS 研究] (2022) Journal of Electrochemistry, 28 (6), art. no. A46, DOI: 10.13208/j.electrochem.210445

2022-219) Jakeria, M.R., Toh, R.J., Chen, X.-B., Cole, I.S. Evolution and stability of 2-mercaptobenzimidazole inhibitor film upon Al alloy 6061 (2022) Journal of Applied Electrochemistry, 52 (6), pp. 1021-1044. DOI: 10.1007/s10800-022-01687-w

2022-220) Yang, S., Zhao, X., Qi, Z., Lu, Y.-H., Somorjai, G., Yang, P., Baskin, A., Prendergast, D., Salmeron, M. Chloride-Assisted Corrosion of Copper and Protection by Benzotriazole (2022) ACS Applied Materials and Interfaces, 14 (4), pp. 6093-6101. DOI: 10.1021/acsami.1c15808

2022-221) Khowdiary, M.M., Taha, N.A., Saleh, N.M., Elhenawy, A.A. Synthesis of Novel Nano-Sulfonamide Metal-Based Corrosion Inhibitor Surfactants (2022) Materials, 15 (3), art. no. 1146, DOI: 10.3390/ma15031146

2022-222) Baari, M.J., Pratiwi, R.Y. Application of Carbon Dots as Corrosion Inhibitor: A Systematic Literature Review (2022) Indonesian Journal of Chemistry, 22 (5), pp. 1427-1453. DOI: 10.22146/ijc.72327

2022-223) Kuznetsov, Y.I. Triazoles as a class of multifunctional corrosion inhibitors. Review. Part V. 1H-1,2,4-Triazole and its derivatives. Copper and its alloys (2022) International Journal of Corrosion and Scale Inhibition, 11 (3), pp. 956-979. DOI: 10.17675/2305-6894-2022-11-3-5

2022-224) Ansari, K.R., Singh, A., Alanazi, A.K., Quraishi, M.A. Corrosion inhibitors in near neutral media (2022) Eco-Friendly Corrosion Inhibitors: Principles, Designing and Applications, pp. 71-78. DOI: 10.1016/B978-0-323-91176-4.00024-6

2022-225) Lai, Y., Gao, Y., Yao, X., Zhang, C., Wen, L., Jin, Y. Inhibition and adsorption behavior of thiophenol derivatives on copper corrosion in saline medium (2022) Journal of Adhesion Science and Technology, 36 (8), pp. 875-894. DOI: 10.1080/01694243.2021.1946306

38. **Milić, S.M., Antonijević, M.M. Some aspects of copper corrosion in presence of benzotriazole and chloride ions (2009) Corrosion Science, 51 (1), pp. 28-34. DOI: 10.1016/j.corsci.2008.10.007**

2022-226) Guo, C., Lian, Y., Huang, C., Chen, Z. Sustained-release system based on BTA@MOF-5 for self-healing coating application (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 654, art. no. 130139, DOI: 10.1016/j.colsurfa.2022.130139

2022-227) Zdravković, M., Grekulović, V., Vujasinović, M.R., Mitovski, A., Štrbac, N., Stamenković, U. The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 811-821. DOI: 10.1134/S2070205122040268

2022-228) Chen, Y., Liu, Y.W., Xie, Y., Zhang, H.H., Du, X.Q., Zhang, Z. Preparation of hydrophobic silane/graphene oxide composite coating implanted with benzotriazole to improve the anti-corrosion performance of copper (2022) Journal of Alloys and Compounds, 893, art. no. 162305, DOI: 10.1016/j.jallcom.2021.162305

2022-229) Fang, K., Liu, H., Wang, L., Luo, K., Li, C. Electrochemical Study of the Inhibition of Corrosion of HSn70-1 Tin Brass by Benzotriazole in NaNO2 Solutions (2022) International Journal of Electrochemical Science, 17, art. no. 22103, DOI: 10.20964/2022.19.16

39. **Antonijevic, M.M., Petrovic, M.B. Copper corrosion inhibitors. A review (2008) International Journal of Electrochemical Science, 3 (1), pp. 1-28.**

2022-230) Guo, C., Lian, Y., Huang, C., Chen, Z. Sustained-release system based on BTA@MOF-5 for self-healing coating application (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 654, art. no. 130139, DOI: 10.1016/j.colsurfa.2022.130139

2022-231) Al-Amiery, A.A., Al-Azzawi, W.K., Isahak, W.N.R.W. Isatin Schiff base is an effective corrosion inhibitor for mild steel in hydrochloric acid solution: gravimetrical, electrochemical, and computational investigation (2022) Scientific Reports, 12 (1), art. no. 17773, DOI: 10.1038/s41598-022-22611-4

2022-232) Chaouiki, A., Chafiq, M., Al-Moubaraki, A.H., Bakhouch, M., El Yazidi, M., Ko, Y.G. Electrochemical behavior and interfacial bonding mechanism of new synthesized carbocyclic inhibitor for exceptional corrosion resistance of steel alloy: DFTB, MD and

experimental approaches (2022) Arabian Journal of Chemistry, 15 (12), art. no. 104323, DOI: 10.1016/j.arabjc.2022.104323
2022-233) Sithuba, T., Masia, N.D., Moema, J., Murulana, L.C., Masuku, G., Bahadur, I., Kabanda, M.M. Corrosion inhibitory potential of selected flavonoid derivatives: Electrochemical, molecular···Zn surface interactions and quantum chemical approaches (2022) Results in Engineering, 16, art. no. 100694, DOI: 10.1016/j.rineng.2022.100694
2022-234) Chiter, F., Costa, D., Maurice, V., Marcus, P. Chemical interaction, self-ordering and corrosion inhibition properties of 2-mercaptobenzothiazole monolayers: DFT atomistic modeling on metallic copper (2022) Corrosion Science, 209, art. no. 110658, DOI: 10.1016/j.corsci.2022.110658
2022-235) Zarebidaki, A., Mofidi, S.H.H., Bahri, F.I. Effect of 2-mercaptobenzothiazole on the corrosion inhibition of Cu–10Ni alloy in 3 wt% NaCl solution (2022) Journal of Applied Electrochemistry, 52 (12), pp. 1773-1788. DOI: 10.1007/s10800-022-01750-6
2022-236) Sajadi, G.S., Saheb, V., Shahidi-Zandi, M., Hosseini, S.M.A. A study on synergistic effect of chloride and sulfate ions on copper corrosion by using electrochemical noise in asymmetric cells (2022) Scientific Reports, 12 (1), art. no. 14384, DOI: 10.1038/s41598-022-18317-2
2022-237) Toghan, A., Fawzy, A., Al Bahir, A., Alqarni, N., Sanad, M.M.S., Khairy, M., Alakhras, A.I., Farag, A.A. Computational Foretelling and Experimental Implementation of the Performance of Polyacrylic Acid and Polyacrylamide Polymers as Eco-Friendly Corrosion Inhibitors for Copper in Nitric Acid (2022) Polymers, 14 (22), art. no. 4802, DOI: 10.3390/polym14224802
2022-238) Grillo, F., Gattinoni, C., Larrea, C.R., Lacovig, P., Richardson, N.V. Copper adatoms mediated adsorption of benzotriazole on a gold substrate (2022) Applied Surface Science, 600, art. no. 154087, DOI: 10.1016/j.apsusc.2022.154087
2022-239) Betti, N., Al-Amiery, A.A., Al-Azzawi, W.K. Experimental and Quantum Chemical Investigations on the Anticorrosion Efficiency of a Nicotinehydrazide Derivative for Mild Steel in HCl (2022) Molecules, 27 (19), art. no. 6254, DOI: 10.3390/molecules27196254
2022-240) Samal, P.P., Dekshinamoorthy, A., Arunachalam, S., Vijayaraghavan, S., Krishnamurty, S. Free base phthalocyanine coating as a superior corrosion inhibitor for copper surfaces: A combined experimental and theoretical study (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 648, art. no. 129138, DOI: 10.1016/j.colsurfa.2022.129138
2022-241) Chiang, Y.-H., Liu, Y.-F., You, Z.-J., Liu, Y.-X., Tseng, K.-W., Lin, M.-W., Lin, J.-L., Wang, C.-H., Yang, Y.-W. 1-Bromo-4-ethynylbenzene on Cu(100): Adsorption, bonding structures, and reaction mechanisms (2022) Journal of the Chinese Chemical Society, 69 (9), pp. 1558-1568. DOI: 10.1002/jccs.202200221
2022-242) Čakara, D., Peter, R., Finšgar, M. Optical properties and formation kinetics of corrosion inhibitor films at the Cu/Cu2O/H2O interface

(2022) Surfaces and Interfaces, 32, art. no. 102108, DOI: 10.1016/j.surfin.2022.102108
2022-243) Xu, Y., Guo, Y., Li, G., Lian, J. Biodegradable phytic acid conversion coatings on magnesium alloy for temporary orthopedic implant: A review (2022) Progress in Organic Coatings, 169, art. no. 106920, DOI: 10.1016/j.porgcoat.2022.106920
2022-244) Verma, C., Quraishi, M.A. Efforts made in enhancing corrosion inhibition potential of organic compounds: Recent developments and future direction (2022) Corrosion Reviews, 40 (3), pp. 221-236. DOI: 10.1515/corrrev-2021-0101
2022-245) Bobby Kannan, M., Rahuma, M., Khakbaz, H., Melchers, R. Antipsychotic drug waste: A potential corrosion inhibitor for mild steel in the oil and gas industry (2022) Waste Management, 145, pp. 38-47. DOI: 10.1016/j.wasman.2022.04.029
2022-246) Karaoğlan, G.K. Synthesis of new Schiff base and its Ni(II), Cu(II), Zn(II) and Co(II) complexes; photophysical, fluorescence quenching and thermal studies (2022) Journal of Molecular Structure, 1256, art. no. 132534, DOI: 10.1016/j.molstruc.2022.132534
2022-247) He, X., Guo, L., Gaosen, G., Fengling, S., Zhu, D. Effects of different inhibitor on antioxidation of copper bonding wire at room temperature (2022) Journal of Materials Science: Materials in Electronics, 33 (13), pp. 10561-10571. DOI: 10.1007/s10854-022-08042-x
2022-248) Qiu, Y., Tu, X., Lu, X., Yang, J. A novel insight into synergistic corrosion inhibition of fluoride and DL-malate as a green hybrid inhibitor for magnesium alloy (2022) Corrosion Science, 199, art. no. 110177, DOI: 10.1016/j.corsci.2022.110177
2022-249) Kellenberger, A., Duca, D.A., Dan, M.L., Medeleanu, M. Recycling Unused Midazolam Drug as Efficient Corrosion Inhibitor for Copper in Nitric Acid Solution (2022) Materials, 15 (8), art. no. 2918, DOI: 10.3390/ma15082918
2022-250) Fathi, A.M., Anouar, E.H., Soliman, H.A., Shamroukh, A.H., Kotb, E.R., Hegab, M.I. Evaluation of the inhibition effect of novel cyclohepta[b]pyridine derivatives for copper corrosion and theoretical calculations (2022) Journal of Physical Organic Chemistry, 35 (3), art. no. e4297, DOI: 10.1002/poc.4297
2022-251) Aslam, R., Serdaroglu, G., Zehra, S., Kumar Verma, D., Aslam, J., Guo, L., Verma, C., Ebenso, E.E., Quraishi, M.A. Corrosion inhibition of steel using different families of organic compounds: Past and present progress (2022) Journal of Molecular Liquids, 348, art. no. 118373, DOI: 10.1016/j.molliq.2021.118373
2022-252) Diab, A., Abd El-Haleem, S.M. Corrosion inhibition of copper in acidic solution by using a natural product as Henna Extract (Lawsonia inermis L) (2022) Egyptian Journal of Chemistry, 65 (2), pp. 103-111. DOI: 10.21608/EJCHEM.2021.76539.3747
2022-253) Kumar, A.M., Ehsan, M.A., Suleiman, R.K., Hakeem, A.S. AACVD processed binary amorphous NiVOx coatings on Cu substrates: Surface characterization and corrosion resistant performance in saline medium (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 633, art. no. 127893, DOI: 10.1016/j.colsurfa.2021.127893

2022-254) Hossein Jafari Mofidabadi, A., Dehghani, A., Ramezanzadeh, B. Investigating the effectiveness of Watermelon extract-zinc ions for steel alloy corrosion mitigation in sodium chloride solution (2022) Journal of Molecular Liquids, 346, art. no. 117086, DOI: 10.1016/j.molliq.2021.117086

2022-255) Kuznetsov, Y.I. Triazoles as a class of multifunctional corrosion inhibitors. Review. Part V. 1H-1,2,4-Triazole and its derivatives. Copper and its alloys (2022) International Journal of Corrosion and Scale Inhibition, 11 (3), pp. 956-979. DOI: 10.17675/2305-6894-2022-11-3-5

2022-256) Ansari, K.R., Singh, A., Alanazi, A.K., Quraishi, M.A. Corrosion inhibitors in near neutral media (2022) Eco-Friendly Corrosion Inhibitors: Principles, Designing and Applications, pp. 71-78. DOI: 10.1016/B978-0-323-91176-4.00024-6

2022-257) Meier, D.A., Chen, B., Myers, C. Cooling water systems: An overview (2022) Water-Formed Deposits: Fundamentals and Mitigation Strategies, pp. 239-267. DOI: 10.1016/B978-0-12-822896-8.00020-0

2022-258) Hatem, O.A. Computational and Experimental Evaluation of Inhibition Potential of a New Ecologically Friendly Inhibitor Leaves of Date Palm (Phoenix dactylifera L.) for Aluminium Corrosion in an Acidic Media (2022) International Journal of Corrosion, 2022, art. no. 5953561, DOI: 10.1155/2022/5953561

2022-259) Kuznetsov, Y.I., Agafonkina, M.O., Andreeva, N.P., Potapov, A.Yu., Shikhaliev, K.S. Adsorption and passivation properties of S-containing heterocyclic compounds on copper (2022) International Journal of Corrosion and Scale Inhibition, 11 (2), pp. 796-811. DOI: 10.17675/2305-6894-2022-11-2-23

2022-260) Liu, Y., Xu, X., Wei, Y., Chen, Y., Gao, M., Zhang, Z., Si, C., Li, H., Ji, X., Liang, J. Tailoring Silver Nanowire Nanocomposite Interfaces to Achieve Superior Stretchability, Durability, and Stability in Transparent Conductors (2022) Nano Letters, DOI: 10.1021/acs.nanolett.2c00876

2022-261) Al-Mazaideh, G.M. Monosaccharides as green corrosion inhibitors of iron (Fe) and aluminium (Al) metals (2022) International Journal of Corrosion and Scale Inhibition, 11 (1), pp. 280-292. DOI: 10.17675/2305-6894-2022-11-1-16

2022-262) Avdeev, Ya.G., Kuznetsov, Yu.I. Acid corrosion of metals and its inhibition. A critical review of the current problem state (2022) International Journal of Corrosion and Scale Inhibition, 11 (1), pp. 111-141. DOI: 10.17675/2305-6894-2022-11-1-6

2022-263) Odunlami, O.A., Fayomi, O.S.I., Elendu, I.O., Ojediran, J.O. Zea Mays Surfactant as Corrosion Inhibition of Copper and its Electrochemical Assessment In Hot Acidic Solution for ChemoMechanical Application (2022) Materials Science Forum, 1050 MSF, pp. 81-91. DOI: 10.4028/www.scientific.net/MSF.1050.81

40. Antonijević, M.M., Dimitrijević, M.D., Stevanović, Z.O., Serbula, S.M., Bogdanovic, G.D. Investigation of the possibility of copper recovery from the flotation tailings by acid leaching (2008) Journal of Hazardous Materials, 158 (1), pp. 23-34. DOI: 10.1016/j.jhazmat.2008.01.063

2022-264) Tao, L., Chen, X., Wang, L., Wang, X., Ning, P., Cai, B., Pu, Y. Integration for sulfur dioxide removal from smelting flue gas with copper tailings utilization and copper recovery via absorption-synchronous leaching and reduction (2022) Environmental Technology and Innovation, 28, art. no. 102931, DOI: 10.1016/j.eti.2022.102931
2022-265) Sovrlić, Z., Tošić, S., Kovačević, R., Jovanović, V., Krstić, V. The Importance of Measuring Arsenic in Honey, Water, and PM10 for Food Safety as an Environmental Study: Experience from the Mining and Metallurgical Districts of Bor, Serbia (2022) Sustainability (Switzerland), 14 (19), art. no. 12446, DOI: 10.3390/su141912446
2022-266) Dyussebekova, M., Kenzhaliyev, B., Kvyatkovskiy, S., Kozhakhmetov, S., Semenova, A., Sukurov, B. Study of the Effect of Fluxing Ability of Flux Ores on Minimizing of Copper Losses with Slags during Copper Concentrate Smelting (2022) Metals, 12 (8), art. no. 1240, DOI: 10.3390/met12081240
2022-267) Budzyńska, S., Siwulski, M., Budka, A., Kalač, P., Niedzielski, P., Gąsecka, M., Mleczek, M. Mycoremediation of Flotation Tailings with Agaricus bisporus (2022) Journal of Fungi, 8 (8), art. no. 883, DOI: 10.3390/jof8080883
2022-268) Kinnunen, P., Karhu, M., Yli-Rantala, E., Kivikytö-Reponen, P., Mäkinen, J. A review of circular economy strategies for mine tailings (2022) Cleaner Engineering and Technology, 8, art. no. 100499, DOI: 10.1016/j.clet.2022.100499
2022-269) Bilal, M., Park, I., Hornn, V., Ito, M., Hassan, F.U., Jeon, S., Hiroyoshi, N. The Challenges and Prospects of Recovering Fine Copper Sulfides from Tailings Using Different Flotation Techniques: A Review (2022) Minerals, 12 (5), art. no. 586, DOI: 10.3390/min12050586
2022-270) Wang, Z., Xu, W., Li, Y., Zhao, Z., Jie, F., Zeng, G., Lei, J., Liu, H., Wang, Y. Diffusion behaviors and mechanism of copper-containing sulfide in fayalite-type slag: A key step of achieving copper slag depletion (2022) Colloids and Surfaces A: Physicochemical and Engineering Aspects, 638, art. no. 128264, DOI: 10.1016/j.colsurfa.2022.128264
2022-271) Rodriguez Rodriguez, N., Everaert, M., Folens, K., Bussé, J., Abo Atia, T., Williamson, A.J., Machiels, L., Spooren, J., Boon, N., Du Laing, G., Binnemans, K. Combined Hydro–Solvo–Bioleaching Approach toward the Valorization of a Sulfidic Copper Mine Tailing (2022) Industrial and Engineering Chemistry Research, 61 (1), pp. 684-693. DOI: 10.1021/acs.iecr.1c03525
2022-272) Borsynbayev, A., Omarov, K., Mustafin, Y., Havlíček, D., Absat, Z., Muratbekova, A., Kaikenov, D., Pudov, A., Shuyev, N. A study of copper leaching from the tailings of the Karagaily (Republic of Kazakhstan) concentrating factory using an electric hydropulse discharge [ПРОУЧАВАЊЕ ИСПИРАЊА БАКРА ИЗ ЈАЛОВИНЕ КОНЦЕНТРАЦИОНОГ ПОСТРОЈЕЊА KARAGAILY (РЕПУБЛИКА КАЗАХСТАН) ПОМОЋУ ЕЛЕКТРОХИДРОПУЛСНОГ ПРАЖЊЕЊА] (2022) Journal of the Serbian Chemical Society, 87 (7-8), pp. 925-937. DOI: 10.2298/JSC210622005B

2022-273) Harichandan, B., Mandre, N.R. Experimental and statistical modelling on copper recovery from low-grade mixed sulphide-oxide ore by direct leaching (2022) Canadian Metallurgical Quarterly, 61 (2), pp. 190-201. DOI: 10.1080/00084433.2022.2035154

2022-274) Ristović, I., Štyriaková, D., Štyriaková, I., Šuba, J., Širadović, E. Bioleaching Process for Copper Extraction from Waste in Alkaline and Acid Medium (2022) Minerals, 12 (1), art. no. 100, DOI: 10.3390/min12010100

2022-275) Lorenzo-Tallafigo, J., Iglesias-González, N., Romero-García, A., Mazuelos, A., Ramírez del Amo, P., Romero, R., Carranza, F. The reprocessing of hydrometallurgical sulphidic tailings by bioleaching: The extraction of metals and the use of biogenic liquors (2022) Minerals Engineering, 176, art. no. 107343, DOI: 10.1016/j.mineng.2021.107343

2022-276) Cisternas, L.A., Ordóñez, J.I., Jeldres, R.I., Serna-Guerrero, R. Toward the Implementation of Circular Economy Strategies: An Overview of the Current Situation in Mineral Processing (2022) Mineral Processing and Extractive Metallurgy Review, 43 (6), pp. 775-797. DOI: 10.1080/08827508.2021.1946690

2022-277) Harichandan, B., Mandre, N.R. Studies on the potential recovery of copper from low-grade mixed sulfide-oxide ore and optimization of the process parameters (2022) Separation Science and Technology (Philadelphia), 57 (5), pp. 719-732. DOI: 10.1080/01496395.2021.1933036

41. **Antonijević, M.M., Marić, M. Determination of the content of heavy metals in pyrite contaminated soil and plants (2008) Sensors, 8 (9), pp. 5857-5865. DOI: 10.3390/s8095857**

    2022-278) Wang, Y., Lei, Z., Ye, R., Zhou, W., Zhou, Y., Zou, Z., Li, J., Yi, L., Dai, Z. Effects of Cadmium on Physiochemistry and Bioactive Substances of Muskmelon (Cucumis melo L.) (2022) Molecules, 27 (9), art. no. 2913, DOI: 10.3390/molecules27092913

42. **Antonijević, M.M., Dimitrijević, M.D., Šerbula, S.M., Dimitrijević, V.L.J., Bogdanović, G.D., Milić, S.M. Influence of inorganic anions on electrochemical behaviour of pyrite (2005) Electrochimica Acta, 50 (20), pp. 4160-4167. DOI: 10.1016/j.electacta.2005.01.036**

    2022-279) Xu, G., Deng, F., Fan, W., Shi, Z., Ma, R., Wang, C. Pre-oxidation of refractory gold concentrate by electrochemical methods in alkaline electrolyte (2022) Materials Today Communications, 31, art. no. 103397, DOI: 10.1016/j.mtcomm.2022.103397

    2022-280) Deng, S., Yan, C., Guo, K., Gu, G. Influence of Ferric Ions on the Electrochemical Dissolution Behaviors of Arsenopyrite in Sulfuric Acid of pH 1 (2022) Mineral Processing and Extractive Metallurgy Review, 43 (6), pp. 728-732. DOI: 10.1080/08827508.2021.1931176

43. **Antonijević, M.M., Milić, S.M., Šerbula, S.M., Bogdanović, G.D. The influence of chloride ions and benzotriazole on the corrosion behavior of Cu37Zn brass in alkaline**

medium (2005) Electrochimica Acta, 50 (18), pp. 3693-3701. DOI: 10.1016/j.electacta.2005.01.023

2022-281) Ozyilmaz, A.T., Filazi, I., Surmelioglu, C., Ozyilmaz, G. Optimization of Anticorrosive PANi and PPy Synthesis Conditions on ZnNiMo Coated Copper Electrode Surface with Box Behnken Design (2022) Protection of Metals and Physical Chemistry of Surfaces, 58 (4), pp. 883-897. DOI: 10.1134/S2070205122040177

44. **Avramovic, Z., Antonijevic, M. Corrosion of cold-deformed brass in acid sulphate solution (2004) Corrosion Science, 46 (11), pp. 2793-2802.DOI: 10.1016/j.corsci.2004.03.010**

2022-282) Xavier, J.R., Vinodhini, S.P., Raja Beryl, J. Superior barrier, hydrophobic and mechanical properties of multifunctional nanocomposite coatings on brass in marine environment (2022) Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 278, art. no. 115637, DOI: 10.1016/j.mseb.2022.115637

45. **Antonijević, M.M., Bogdanović, G.D. Investigation of the leaching of chalcopyritic ore in acidic solutions (2004) Hydrometallurgy, 73 (3-4), pp. 245-256. DOI: 10.1016/j.hydromet.2003.11.003**

2022-283) Ji, G., Liao, Y., Wu, Y., Xi, J., Liu, Q. A Review on the Research of Hydrometallurgical Leaching of Low-Grade Complex Chalcopyrite (2022) Journal of Sustainable Metallurgy, 8 (3), pp. 964-977. DOI: 10.1007/s40831-022-00561-5

2022-284) Nyembwe, K.J., Fosso-Kankeu, E., Waanders, F., Mkandawire, M., Mamba, B.B. Formation of Phase Transition During the Dissolution of Silicate and Carbonate Chalcopyrite in Acidic Ferric Sulfate (2022) Transactions of the Indian Institute of Metals, 75 (7), pp. 1767-1779. DOI: 10.1007/s12666-022-02546-0

2022-285) Sahlabad, M.K., Javanshir, S., Honarmand, M. Improvement in atmospheric leaching of chalcopyrite concentrate using a new environmentally-friendly ionic liquid (2022) Hydrometallurgy, 211, art. no. 105893, DOI: 10.1016/j.hydromet.2022.105893

2022-286) Chen, H., He, J., Zhu, L., Liu, B., Zhou, K., Xu, J., Guo, C. Eco-friendly oxidation leaching from chalcopyrite powder and kinetics assisted by sodium chloride in organic acid media (2022) Advanced Powder Technology, 33 (5), art. no. 103547, DOI: 10.1016/j.apt.2022.103547

2022-287) Yang, W., Qian, L., Jin, B., Feng, Q., Li, L., He, K., Yang, J. Leaching behaviors of copper and arsenic from high-arsenic copper sulfide concentrates by oxygen-rich sulfuric acid leaching at atmospheric pressure (2022) Journal of Environmental Chemical Engineering, 10 (2), art. no. 107358, DOI: 10.1016/j.jece.2022.107358

2022-288) Nourmohamadi, H., Esrafili, M.D., Aghazadeh, V., Rezai, B. The influence of Ag+ cation on elemental sulfur passive layer and adsorption behavior of chalcopyrite toward Fe3+ and Fe2+ ions: Insights from DFT calculations and molecular dynamics simulations (2022) Physica B: Condensed Matter, 627, art. no. 413611, DOI: 10.1016/j.physb.2021.413611

2022-289) Ayinla, K.I., Baba, A.A., Akanji, F.T., Ambo, A.I., Adekola, F.A. ASSESSMENT OF A NIGERIAN CHALCOPYRITE ORE DISSOLUTION IN SULFURIC ACID MEDIUM (2022) Bulletin of the Chemical Society of Ethiopia, 36 (1), pp. 187-196. DOI: 10.4314/bcse.v36i1.15

2022-290) Ahn, J., Wu, J., Lee, J. A Comparative Kinetic Study of Chalcopyrite Leaching Using Alternative Oxidants in Methanesulfonic Acid System (2022) Mineral Processing and Extractive Metallurgy Review, 43 (3), pp. 390-401. DOI: 10.1080/08827508.2021.1893719

46. **Antonijević, M.M., Janković, Z.D., Dimitrijević, M.D. Kinetics of chalcopyrite dissolution by hydrogen peroxide in sulphuric acid (2004) Hydrometallurgy, 71 (3-4), pp. 329-334. DOI: 10.1016/S0304-386X(03)00082-3**

2022-291) Zhou, W., Li, Y., Zhang, M., Ying, G.-G., Feng, Y. Highly Efficient Degradation of Sulfisoxazole by Natural Chalcopyrite-Activated Peroxymonosulfate: Reactive Species and Effects of Water Matrices (2022) Water (Switzerland), 14 (21), art. no. 3450, DOI: 10.3390/w14213450

2022-292) He, J., Zhang, M., Chen, H., Guo, S., Zhu, L., Xu, J., Zhou, K. Enhancement of leaching copper by organic agents from waste printed circuit boards in a sulfuric acid solution (2022) Chemosphere, 307, art. no. 135924, DOI: 10.1016/j.chemosphere.2022.135924

2022-293) Sokić, M., Stojanović, J., Marković, B., Kamberović, Ž., Gajić, N., Radosavljević-Mihajlović, A., Milojkov, D. Modification of Structural-Textural Properties of Sulfide Minerals at Polymetallic Concentrate Leaching with Sulfuric Acid and Hydrogen Peroxide Solutions (2022) Russian Journal of Non-Ferrous Metals, 63 (5), pp. 457-472. DOI: 10.3103/S1067821222050091

2022-294) Zandevakili, S., Akhondi, M.R. Microwave-assisted leaching for copper recovery from the chalcopyrite concentrate of Sarcheshmeh copper complex (2022) International Journal of Mining and Geo-Engineering, 56 (3), pp. 277-284. DOI: 10.22059/IJMGE.2022.321308.594901

2022-295) Sahlabad, M.K., Javanshir, S., Honarmand, M. Improvement in atmospheric leaching of chalcopyrite concentrate using a new environmentally-friendly ionic liquid (2022) Hydrometallurgy, 211, art. no. 105893, DOI: 10.1016/j.hydromet.2022.105893

2022-296) Chen, H., He, J., Zhu, L., Liu, B., Zhou, K., Xu, J., Guo, C. Eco-friendly oxidation leaching from chalcopyrite powder and kinetics assisted by sodium chloride in organic acid media (2022) Advanced Powder Technology, 33 (5), art. no. 103547, DOI: 10.1016/j.apt.2022.103547

2022-297) Winarko, R., Dreisinger, D.B., Miura, A., Fukano, Y., Liu, W. Iodine-assisted chalcopyrite leaching in ferric sulfate media: Kinetic study under fully controlled redox potential and pH (2022) Hydrometallurgy, 208, art. no. 105797, DOI: 10.1016/j.hydromet.2021.105797

2022-298) Harichandan, B., Mandre, N.R. Experimental and statistical modelling on copper recovery from low-grade mixed sulphide-oxide ore by direct leaching (2022) Canadian Metallurgical Quarterly, 61 (2), pp. 190-201. DOI: 10.1080/00084433.2022.2035154

2022-299) Zand, L., Vakylabad, A.B., Masoumi, M.E. Homogeneous Catalytic Dissolution of Recalcitrant Chalcopyrite (CuFeS2) (2022) Topics in Catalysis, DOI: 10.1007/s11244-022-01565-x

2022-300) Andrianandraina, S.H., Dionne, J., Darvishi-Alamdari, H., Blais, J.F. Effect of grain size on the bacterial oxidation of a refractory gold sulfide concentrate and its dissolution by cyanidation (2022) Minerals Engineering, 176, art. no. 107360, DOI: 10.1016/j.mineng.2021.107360

2022-301) Mohanraj, G.T., Rahman, M.R., Arya, S.B., Barman, R., Krishnendu, P., Singh Meena, S. Characterization study and recovery of copper from low grade copper ore through hydrometallurgical route (2022) Advanced Powder Technology, 33 (1), art. no. 103382, DOI: 10.1016/j.apt.2021.12.001

2022-302) Ahn, J., Wu, J., Lee, J. A Comparative Kinetic Study of Chalcopyrite Leaching Using Alternative Oxidants in Methanesulfonic Acid System (2022) Mineral Processing and Extractive Metallurgy Review, 43 (3), pp. 390-401. DOI: 10.1080/08827508.2021.1893719

47. **Mihajlović R., Stanić Z., Antonijević M. Coulometric-potentiometric titration of bases and acids in γ-butyrolactone (2003) Analytica Chimica Acta, 497 (1-2), pp. 143 - 154, DOI: 10.1016/j.aca.2003.07.006**

2022-303) Kong, Q., Wu, J., Chen, M., Chen, Z. Coulometric back titration based on all-solid-state electrodes for phenylephrine hydrochloride determination (2022) Analytical and Bioanalytical Chemistry, 414 (14), pp. 4129-4137. DOI: 10.1007/s00216-022-04063-x

48. **Gupta, V.K., Chauhan, D.K., Saini, V.K., Agarwal, S., Antonijevic, M.M., Lang, H. A porphyrin based potentiometric sensor for Zn^{2+} determination (2003) Sensors, 3 (7), pp. 223-235. DOI: 10.3390/s30700223**

2022-304) Elmosallamy, M.A.F., Hashem, H.A., Abdalmoez, F.F. New solid-state membrane and coated wire potentiometric sensors for the determination of Zn(II) ions based on nanoparticles (2022) Analytical and Bioanalytical Chemistry, 414 (29-30), pp. 8277-8287. DOI: 10.1007/s00216-022-04359-y

2022-305) Jabli, S., Chaabene, M., Roisnel, T., Molton, F., Loiseau, F., Jehan, P., Chaabane, R.B., Nasri, H. A combined experimental and theoretical study on the synthesis, spectroscopic characterization of Magnesium(II) porphyrin complex with DMAP axial ligand and antifungal activity (2022) Journal of Molecular Structure, 1267, art. no. 133559, DOI: 10.1016/j.molstruc.2022.133559

2022-306) Isildak, Ö., Egeli, F.B., Özbek, O. The use of different ionophores for the determination of Zn2+ ions (2022) Sensors International, 3, art. no. 100195, DOI: 10.1016/j.sintl.2022.100195

49. **Dimitrijević, M., Antonijević, M.M., Dimitrijević, V. Investigation of the kinetics of pyrite oxidation by hydrogen peroxide in hydrochloric acid solutions (1999) Minerals Engineering, 12 (2), pp. 165-174. DOI: 10.1016/s0892-6875(98)00129-0**

2022-307) Trucillo, P., Lancia, A., Di Natale, F. Recovery of platinum from diesel catalysts by combined use of H2O2/HCl leaching and adsorption (2022) Journal of Environmental Chemical Engineering, 10 (3), art. no. 107730, DOI: 10.1016/j.jece.2022.107730

2022-308) Fuchida, S., Xue, J., Ishida, S., Tokoro, C. Kinetic Investigation of Initial Oxidative Dissolution of Pyrite in Alkaline Media (pH 9–12) and Influence of Ca and Mg: A Fundamental Study for Pyrite Depression in Froth Flotation (2022) Journal of Sustainable Metallurgy, 8 (2), pp. 732-741. DOI: 10.1007/s40831-022-00521-z

2022-309) Huang, Q., Cai, X., Chen, M., Yang, Q., Fan, S., Zhang, Y., Hu, H., Gan, T., Huang, Z. A stepwise processing strategy for treating manganese residue and the remediation of hexavalent chromium in water and soil by manganese residue-derived (Fe,Mn)C2O4 (2022) Chemical Engineering Journal, 436, art. no. 135258, DOI: 10.1016/j.cej.2022.135258

2022-310) Goyal, R., Singh, O., Agrawal, A., Samanta, C., Sarkar, B. Advantages and limitations of catalytic oxidation with hydrogen peroxide: from bulk chemicals to lab scale process (2022) Catalysis Reviews - Science and Engineering, 64 (2), pp. 229-285. DOI: 10.1080/01614940.2020.1796190

50. **Antonijević, M.M., Dimitrijević, M., Janković, Z. Leaching of pyrite with hydrogen peroxide in sulphuric acid (1997) Hydrometallurgy, 46 (1-2), pp. 71-83. DOI: 10.1016/s0304-386x(96)00096-5**

2022-311) Watanabe, R., Tanaka, S., Miyaji, G., Yoshino, D. Potential generation of nano-sized mist by passing a solution through dielectric barrier discharge (2022) Scientific Reports, 12 (1), art. no. 10526, DOI: 10.1038/s41598-022-14670-4

2022-312) Shoghian-Alanaghi, A., Zamharir, A.J., Aghajani, H., Tabrizi, A.T. Improving the Leaching Rate of Molybdenite Concentrate Using Oxidants by Adding Ethylene Glycol and Oxygen: Kinetic Study (2022) Mining, Metallurgy and Exploration, 39 (4), pp. 1753-1761. DOI: 10.1007/s42461-022-00642-9

2022-313) Abdelraheem, M.T.O., Agacayak, T. Effect of organic and inorganic compounds on dissolution kinetics of chalcopyrite in hydrogen peroxide– Hydrochloric acid system (2022) Journal of Saudi Chemical Society, 26 (3), art. no. 101478, DOI: 10.1016/j.jscs.2022.101478

2022-314) Hao, J., Wang, X., Wang, Y., Wu, Y., Guo, F. Optimizing the Leaching Parameters and Studying the Kinetics of Copper Recovery from Waste Printed Circuit Boards (2022) ACS Omega, 7 (4), pp. 3689-3699. DOI: 10.1021/acsomega.1c06173

2022-315) Andrianandraina, S.H., Dionne, J., Darvishi-Alamdari, H., Blais, J.F. Effect of grain size on the bacterial oxidation of a refractory gold sulfide concentrate and its dissolution by cyanidation (2022) Minerals Engineering, 176, art. no. 107360, DOI: 10.1016/j.mineng.2021.107360

2022-316) Gomes, T., Angioletto, E., Quadri, M.B., Cargnin, M., de Souza, H.M. Acceleration of acid mine drainage generation with ozone and hydrogen peroxide: Kinetic leach column test and oxidant propagation modeling (2022) Minerals Engineering, 175, art. no. 107282, DOI: 10.1016/j.mineng.2021.107282

51. **Dimitrijevic, M., Antonijevic, M.M., Jankovic, Z. Kinetics of pyrite dissolution by hydrogen peroxide in perchloric acid (1996) Hydrometallurgy, 42 (3), pp. 377-386. DOI: 10.1016/0304-386X(95)00094-W**

2022-317) Chen, Q., Hu, H., Kang, Y., You, L., Zhou, Y., Cheng, Q., Liang, Y. Mitigating water blockage in shale matrix by acidizing or oxidizing treatment: Evidence from transport pathway change and diffusivity enhancement (2022) Journal of Petroleum Science and Engineering, 219, art. no. 111132, DOI: 10.1016/j.petrol.2022.111132

2022-318) Sun, H.-Y., Tan, Q.-Y., Jia, Y., Shu, R.-B., Zhong, S.-P., Ruan, R.-M. Pyrite oxidation in column at controlled redox potential of 900 mV with and without bacteria (2022) Rare Metals, 41 (12), pp. 4279-4288. DOI: 10.1007/s12598-016-0844-y

2022-319) Castellón, C.I., Toro, N., Gálvez, E., Robles, P., Leiva, W.H., Jeldres, R.I. Froth Flotation of Chalcopyrite/Pyrite Ore: A Critical Review (2022) Materials, 15 (19), art. no. 6536, DOI: 10.3390/ma15196536

2022-320) Chen, X., Shi, Z., Peng, Y. The development of a novel type of microelectrodes to evaluate the reactivity of fine sulphide mineral particles (2022) Minerals Engineering, 183, art. no. 107595, DOI: 10.1016/j.mineng.2022.107595

52. **Antonijević, M.M., Janković, Z., Dimitrijević, M. Investigation of the kinetics of chalcopyrite oxidation by potassium dichromate (1994) Hydrometallurgy, 35 (2), pp. 187-201. DOI: 10.1016/0304-386X(94)90051-5**

2022-321) Xu, Y., Xia, H., Zhang, Q., Cai, W., Jiang, G., Zhang, L. Efficient recovery of valuable metals from lead-zinc smelting by-products by ultrasonic strengthening (2022) Minerals Engineering, 190, art. no. 107915, DOI: 10.1016/j.mineng.2022.107915

2022-322) Barton, I.F., Hiskey, J.B. Chemical, crystallographic, and electromagnetic variability in natural chalcopyrite and implications for leaching (2022) Minerals Engineering, 189, art. no. 107867, DOI: 10.1016/j.mineng.2022.107867

2022-323) Winarko, R., Dreisinger, D.B., Miura, A., Fukano, Y., Liu, W. Iodine-assisted chalcopyrite leaching in ferric sulfate media: Kinetic study under fully controlled redox potential and pH (2022) Hydrometallurgy, 208, art. no. 105797, DOI: 10.1016/j.hydromet.2021.105797

2022-324) Hidalgo, T., McDonald, R., Beinlich, A., Kuhar, L., Putnis, A. Comparative analysis of copper dissolution and mineral transformations in coarse chalcopyrite for different oxidant/lixiviant systems at elevated temperature (110 °C and 170 °C) (2022) Hydrometallurgy, 207, art. no. 105700, DOI: 10.1016/j.hydromet.2021.105700

2022-325) Kaewnu, K., Samoson, K., Thiangchanya, A., Phonchai, A., Limbut, W. A novel colorimetric indicator for ethanol detection in preserved baby mangoes (2022) Food Chemistry, 369, art. no. 130769, DOI: 10.1016/j.foodchem.2021.130769

2022-326) Mohanraj, G.T., Rahman, M.R., Arya, S.B., Barman, R., Krishnendu, P., Singh Meena, S. Characterization study and recovery of copper from low grade copper ore through hydrometallurgical route (2022) Advanced Powder Technology, 33 (1), art. no. 103382, DOI: 10.1016/j.apt.2021.12.001

2022-327) Ahn, J., Wu, J., Lee, J. A Comparative Kinetic Study of Chalcopyrite Leaching Using Alternative Oxidants in Methanesulfonic Acid System (2022) Mineral Processing and Extractive Metallurgy Review, 43 (3), pp. 390-401. DOI: 10.1080/08827508.2021.1893719

2022-328) Bai, Y., Wang, W., Zhao, S., Lu, D., Xie, F., Dreisinger, D. Effect of Mechanical Activation on Leaching Behavior and Mechanism of Chalcopyrite (2022) Mineral Processing and Extractive Metallurgy Review, 43 (4), pp. 440-452. DOI: 10.1080/08827508.2021.1906239

53. **Antonijević, M.M., Pacović, N.V. Investigation of molybdenite oxidation by sodium dichromate (1992) Minerals Engineering, 5 (2), pp. 223-233. DOI: 10.1016/0892-6875(92)90044-A**

2022-329) Hesami, R., Ahmadi, A., Raouf Hosseini, M., Manafi, Z. Electroleaching kinetics of molybdenite concentrate of Sarcheshmeh copper complex in chloride media (2022) Minerals Engineering, 186, art. no. 107721, DOI: 10.1016/j.mineng.2022.107721

2022-330) ZHANG, X.-F., YUAN, J., TIAN, J., HAN, H.-S., SUN, W., YUE, T., YANG, Y., WANG, L., CAO, X.-F., LU, C.-L. Ultrasonic-enhanced selective sulfide precipitation of copper ions from copper smelting dust using monoclinic pyrrhotite (2022) Transactions of Nonferrous Metals Society of China (English Edition), 32 (2), pp. 682-695. DOI: 10.1016/S1003-6326(22)65825-4

2022-331) Sokolova, Y.V. STUDY OF THE MOLYBDENUM CONCENTRATE ROASTING WITH LIME IN THE AIR ATMOSPHERE (2022) ChemChemTech, 65 (2), pp. 120-126. DOI: 10.6060/ivkkt.20226502.6420

54. **Krstic V., Uroševic T., Udilanovic M., Ciric A., Milic S. Sorbent based on citrus peel waste for wastewater treatment (2022) Nano-biosorbents for Decontamination of Water, Air, and Soil Pollution, pp. 455 - 478, DOI: 10.1016/B978-0-323-90912-9.00020-4**

2022-332) Hussain, M.S., Rehman, R., Imran, M., Dar, A., Akram, M., Al-Abbad, E.A. Eco-Friendly Detoxification of Congo Red Dye from Water by Citric Acid Activated Bioadsorbents Consisting of Watermelon and Water Chestnuts Peels Collected from Indigenous Resources (2022) 2022, art. no. 9056288, DOI: 10.1155/2022/9056288

55. **Petrović, J.V., Alagić, S.Č., Milić, S.M., Tošić, S.B., Bugarin, M.M. Chemometric characterization of heavy metals in soils and shoots of the two pioneer species sampled near the polluted water bodies in the close vicinity of the copper mining and metallurgical complex in Bor (Serbia): Phytoextraction and biomonitoring contexts (2021) Chemosphere, 262, art. no. 127808, DOI: 10.1016/j.chemosphere.2020.127808**

2022-333) Inobeme, A., Nayak, V., Mathew, T.J., Okonkwo, S., Ekwoba, L., Ajai, A.I., Bernard, E., Inobeme, J., Mariam Agbugui, M., Singh, K.R. Chemometric approach in environmental pollution analysis: A critical review (2022) 309, art. no. 114653, DOI: 10.1016/j.jenvman.2022.114653

2022-334) Yap, C.K., Yaacob, A., Tan, W.S., Al-Mutairi, K.A., Cheng, W.H., Wong, K.W., Edward, F.B., Ismail, M.S., You, C.-F., Chew, W., Nulit, R., Ibrahim, M.H., Amin, B., Sharifinia, M. Potentially Toxic Metals in the High-Biomass Non-Hyperaccumulating Plant Amaranthus viridis: Human Health Risks and Phytoremediation Potentials (2022) 11 (3), art. no. 389, DOI: 10.3390/biology11030389

2022-335) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) 16, art. no. 100719, DOI: 10.1016/j.gsd.2021.100719

56. **Nujkić, M., Milić, S., Spalović, B., Dardas, A., Alagić, S., Ljubić, D., Papludis, A. Saponaria officinalis L. and Achillea millefolium L. as possible indicators of trace elements pollution caused by mining and metallurgical activities in Bor, Serbia (2020) Environmental Science and Pollution Research, 27 (36), pp. 44969-44982. DOI: 10.1007/s11356-020-10371-5**

2022-336) Kenny, C.-R., Ring, G., Sheehan, A., Mc Auliffe, M.A.P., Lucey, B., Furey, A. Novel metallomic profiling and non-carcinogenic risk assessment of botanical ingredients for use in herbal, phytopharmaceutical and dietary products using HR-ICP-SFMS (2022) 12 (1), art. no. 17582, DOI: 10.1038/s41598-022-16873-1

2022-337) Steingräber, L.F., Ludolphy, C., Metz, J., Germershausen, L., Kierdorf, H., Kierdorf, U. Heavy metal concentrations in floodplain soils of the Innerste River and in leaves of wild blackberries (Rubus fruticosus L. agg.) growing within and outside the floodplain: the legacy of historical mining activities in the Harz Mountains (Germany) (2022) 29 (15), pp. 22469-22482. DOI: 10.1007/s11356-021-17320-w

57. **Pešić, M., Milić, S., Nujkić, M., Marić, M. The impact of climatic parameters on the turbidity and natural organic matter content in drinking water in the City of Bor (Eastern Serbia) (2020) Environmental Earth Sciences, 79 (11), art. no. 267, DOI: 10.1007/s12665-020-09016-0**

2022-338) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) 16, art. no. 100719, DOI: 10.1016/j.gsd.2021.100719

58. **Medić D.V., Milić S.M., Alagić S.Č., Đorđević I.N., Dimitrijević S.B. Classification of spent Li-ion batteries based on ICP-OES/X-ray characterization of the cathode materials [Klasifikacija istrošenih Li-jonskih baterija na osnovu ICP-OES/Xrd karakterizacije katodnih materijala] (2020), 74 (3), pp. 221 - 230, DOI: 10.2298/HEMIND200114012M**

2022-339) Mishra, G., Jha, R., Meshram, A., Singh, K.K. A review on recycling of lithium-ion batteries to recover critical metals (2022) 10 (6), art. no. 108534, DOI: 10.1016/j.jece.2022.108534

2022-340) Dotoli, M., Rocca, R., Giuliano, M., Sgroi, M., Belforte, L., Li Pira, N., Mangione, G., Milo, E., Nicol, G., Parussa, F. Physical-Chemical Characterization of Cycle Aged Commercial Cells of Automotive Interest (2022) (2022), DOI: 10.4271/2022-01-0276

2022-341) Huang, H., Liu, C., Yao, S., Sun, Z. Review of heat treatment process for spent lithium-ion batteries: from the perspective of pollutant migration and transformation [废锂离子电池的热处理:过程污染物迁移和转化] (2022) 22 (3), pp. 285-303. DOI: 10.12034/j.issn.1009-606X.221070

59. **Dimitrijević, M., Urošević, D., Milić, S., Sokić, M., Marković, R. Dissolution of copper from smelting slag by leaching in chloride media (2017) Journal of Mining and Metallurgy, Section B: Metallurgy, 53 (3), pp. 407-412. DOI: 10.2298/JMMB170425016D**

2022-342) Santibáñez-Velásquez, L.E., Guzmán, A., Morel, M.J. Extraction of Iron and Other Metals from Copper Tailings through Leaching (2022) 12 (11), art. no. 1924, DOI: 10.3390/met12111924

2022-343) Seyrankaya, A. Pressure Leaching of Copper Slag Flotation Tailings in Oxygenated Sulfuric Acid Media (2022) 7 (40), pp. 35562-35574. DOI: 10.1021/acsomega.2c02903

2022-344) Saldaña, M., Salinas-Rodríguez, E., Castillo, J., Peña-Graf, F., Roldán, F. Development of an analytical model for copper heap leaching from secondary sulfides in chloride media in an industrial environment [Razvoj analitičkog modela za iskorišćavanje bakra iz sekundarnih sulfida u hloridnim medijima u industrijskom okruženju] (2022) 76 (4), pp. 183-195. DOI: 10.2298/HEMIND220214015S

2022-345) Oráč, D., Klimko, J., Klein, D., Pirošková, J., Liptai, P., Vindt, T., Miškufová, A. Hydrometallurgical recycling of copper anode furnace dust for a complete recovery of metal values (2022) 12 (1), art. no. 36, DOI: 10.3390/met12010036

60. **Dimitrijević, M.D., Nujkić, M.M., Alagić, S.Č., Milić, S.M., Tošić, S.B. Heavy metal contamination of topsoil and parts of peach-tree growing at different distances from a smelting complex (2016) International Journal of Environmental Science and Technology, 13 (2), pp. 615-630. DOI: 10.1007/s13762-015-0905-z**

2022-346) Ghafouri, L., Daryabeigi-Zand, A., Mohammadi, M. Phytoextraction potential of halophyte plants under industrial multi-metal contaminated sites (2022) 42 (2), pp. 49-56. DOI: 10.1016/j.chnaes.2021.03.005

61. **Dimitrijevic, M.D., Urosevic, D.M., Jankovic, Z.D., Milic, S.M. Recovery of copper from smelting slag by sulphation roasting and water leaching (2016) Physicochemical Problems of Mineral Processing, 52 (1), pp. 409-421. DOI: 10.5277/ppmp160134**

2022-347) Seyrankaya, A. Pressure Leaching of Copper Slag Flotation Tailings in Oxygenated Sulfuric Acid Media (2022) 7 (40), pp. 35562-35574. DOI: 10.1021/acsomega.2c02903

2022-348) Mikula, K., Skrzypczak, D., Izydorczyk, G., Baśladyńska, S., Szustakiewicz, K., Gorazda, K., Moustakas, K., Chojnacka, K., Witek-Krowiak, A. From hazardous waste to fertilizer: Recovery of high-value metals from smelter slags (2022) 297, art. no. 134226, DOI: 10.1016/j.chemosphere.2022.134226

2022-349) Wen, X., Dai, P., Wang, J., Guo, L., Guo, Z. An environmentally-friendly method to recover silver, copper and lead from copper anode slime by carbothermal reduction and super-gravity (2022) 180, art. no. 107515, DOI: 10.1016/j.mineng.2022.107515

2022-350) Phiri, T.C., Singh, P., Nikoloski, A.N. The potential for copper slag waste as a resource for a circular economy: A review – Part I (2022) 180, art. no. 107474, DOI: 10.1016/j.mineng.2022.107474

62. **Serbula, S.M., Milosavljevic, J.S., Kalinovic, J.V., Kalinovic, T.S., Radojevic, A.A., Trujic, T.L.A., Tasic, V.M. Arsenic and SO_2 hotspot in South-Eastern Europe: An overview of the air quality after the implementation of the flash smelting technology for copper production (2021) Science of the Total Environment, 777, art. no. 145981, DOI: 10.1016/j.scitotenv.2021.145981**

2022-351) Nurhisanah, S., Hasyim, H. Environmental health risk assessment of sulfur dioxide (SO2) at workers around in combined cycle power plant (CCPP) (2022) 8 (5), art. no. e09388, DOI: 10.1016/j.heliyon.2022.e09388

2022-352) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) 16, art. no. 100719, DOI: 10.1016/j.gsd.2021.100719

2022-353) Ristić, N., Veličković, M., Panić, M., Živković, Ž. The Relationship Between Short-Term Exposure to PM10 and Emergency Room Visits in Urban Area Near Copper Smelter (2022) 31 (4), pp. 3287-3296. DOI: 10.15244/pjoes/146214

2022-354) Kanté, M., Lemauviel-Lavenant, S., Cliquet, J.-B. Remediation of atmospheric sulfur and ammonia by wetland plants: development of a study method (2022) 24 (4), pp. 373-383. DOI: 10.1080/15226514.2021.1949264

63. **Milosavljevic, J.S., Serbula, S.M., Cokesa, D.M., Milanovic, D.B., Radojevic, A.A., Kalinovic, T.S., Kalinovic, J.V. Soil enzyme activities under the impact of long-term pollution from mining-metallurgical copper production (2020) European Journal of Soil Biology, 101, art. no. 103232, DOI: 10.1016/j.ejsobi.2020.103232**

2022-355) Moshchenko, D.I., Kolesnikov, S.I., Kuzina, A.A., Kazeev, K.S., Minkina, T.M., Mezhenkov, A.A., Litvinov, Y.A., Shende, S.S., Mandzhieva, S.S., Sushkova, S.N., Kalinitechenko, V.P. Comparative Assessment of the Resistance to Lead (Pb) Pollution of

Forest, Forest-Steppe, Steppe, and Mountain-Meadow Soils of the Central Ciscaucasia and the Caucasus Regions (2022) 13 (10), art. no. 1528, DOI: 10.3390/f13101528

64. **Kalinovic, J.V., Serbula, S.M., Radojevic, A.A., Milosavljevic, J.S., Kalinovic, T.S., Steharnik, M.M. Assessment of As, Cd, Cu, Fe, Pb, and Zn concentrations in soil and parts of *Rosa* spp. sampled in extremely polluted environment (2019) Environmental Monitoring and Assessment, 191 (1), art. no. 15, DOI: 10.1007/s10661-018-7134-0**

2022-356) Kentbayev, Y.Z., Tashmetova, R.S., Kentbayeva, B.A. Comparative Characteristics of Growth and Development of Rosehip in the Plantations of the Almaty Region (2022) 22 (1), pp. 36-45. DOI: 10.3844/ojbsci.2022.36.45

65. **Serbula, S.M., Milosavljevic, J.S., Radojevic, A.A., Kalinovic, J.V., Kalinovic, T.S. Extreme air pollution with contaminants originating from the mining–metallurgical processes (2017) Science of the Total Environment, 586, pp. 1066-1075. DOI: 10.1016/j.scitotenv.2017.02.091**

2022-357) Upadhyay, S. Drivers for sustainable mining waste management – A mixed-method study on the Indian Mining Industry (2022) 79, art. no. 102904, DOI: 10.1016/j.resourpol.2022.102904

2022-358) Schlesinger, W.H., Klein, E.M., Vengosh, A. The Global Biogeochemical Cycle of Arsenic (2022) 36 (11), art. no. e2022GB007515, DOI: 10.1029/2022GB007515

2022-359) Sizova, A., Rodimov, O., Galganova, A., Lemeshev, D., Bernt, D., Krasny, B., Ikonnikov, K. Influence of drying process on the aluminosilicate fiber hot gases filter element properties (2022) 48 (19), pp. 29165-29174. DOI: 10.1016/j.ceramint.2022.05.092

2022-360) Žero, S., Žužul, S., Huremović, J., Pehnec, G., Bešlić, I., Rinkovec, J., Godec, R., Kittner, N., Pavlović, K., Požar, N., Castillo, J.J., Sanchez, S., Manousakas, M.I., Furger, M., Prevot, A.S.H., Močnik, G., Džepina, K. New Insight into the Measurements of Particle-Bound Metals in the Urban and Remote Atmospheres of the Sarajevo Canton and Modeled Impacts of Particulate Air Pollution in Bosnia and Herzegovina (2022) 56 (11), pp. 7052-7062. DOI: 10.1021/acs.est.1c07037

2022-361) Raysoni, A.U., Mendez, E., Luna, A., Collins, J. Characterization of Particulate Matter Species in an Area Impacted by Aggregate and Limestone Mining North of San Antonio, TX, USA (2022) 14 (7), art. no. 4288, DOI: 10.3390/su14074288

2022-362) Mohammed, M.N., Dionova, B.W., Al-Zubaidi, S., Bahrain, S.H.K., Yusuf, E. An IoT-based smart environment for sustainable healthcare management systems (2022) pp. 51-74. DOI: 10.1201/9781003146087-6

2022-363) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) 16, art. no. 100719, DOI: 10.1016/j.gsd.2021.100719

2022-364) Stone, T., Lafreniere, D., Hildebrandt, R. Deep mapping the daily spaces of children and youth in the industrial city (2022) DOI: 10.1080/01615440.2022.2080135

2022-365) Cisternas, L.A., Ordóñez, J.I., Jeldres, R.I., Serna-Guerrero, R. Toward the Implementation of Circular Economy Strategies: An Overview of the Current Situation in Mineral Processing (2022) 43 (6), pp. 775-797. DOI: 10.1080/08827508.2021.1946690

66. **Radojevic, A.A., Serbula, S.M., Kalinovic, T.S., Kalinovic, J.V., Steharnik, M.M., Petrovic, J.V., Milosavljevic, J.S. Metal/metalloid content in plant parts and soils of Corylus spp. influenced by mining–metallurgical production of copper (2017) Environmental Science and Pollution Research, 24 (11), pp. 10326-10340. DOI: 10.1007/s11356-017-8520-9**

2022-366) Gladkov, E.A., Tashlieva, I.I., Gladkova, O.V. Cell selection for increasing resistance of ornamental plants to copper (2022) 29 (17), pp. 25965-25969. DOI: 10.1007/s11356-022-19067-4

2022-367) Kentbayev, Y.Z., Tashmetova, R.S., Kentbayeva, B.A. Comparative Characteristics of Growth and Development of Rosehip in the Plantations of the Almaty Region (2022) 22 (1), pp. 36-45. DOI: 10.3844/ojbsci.2022.36.45

67. **Kalinovic, T.S., Serbula, S.M., Kalinovic, J.V., Radojevic, A.A., Petrovic, J.V., Steharnik, M.M., Milosavljevic, J.S. Suitability of linden and elder in the assessment of environmental pollution of Brestovac spa and Bor lake (Serbia) (2017) Environmental Earth Sciences, 76 (4), art. no. 178, DOI: 10.1007/s12665-017-6485-0**

2022-368) Soba, D., Gámez, A.L., Becerril, J.M., Esteban, R., Aranjuelo, I. Traffic restrictions during COVID-19 lockdown improve air quality and reduce metal biodeposition in tree leaves (2022) 70, art. no. 127542, DOI: 10.1016/j.ufug.2022.127542

68. **Šerbula, S., Stanković, V., Živković, D., Kamberović, Ž., Gorgievski, M., Kalinović, T. Characteristics of Wastewater Streams Within the Bor Copper Mine and Their Influence on Pollution of the Timok River, Serbia [Die Charakteristik von Abwasserströmen aus der Bor-Kupfer-Gewinnung und deren Einfluss auf die Verschmutzung im Timok Fluss, Serbien] [Características de los cursos de agua dentro de la mina de cobre Bor y sus influencias sobre la contaminación del Río Timok, Serbia] (2016) Mine Water and the Environment, 35 (4), pp. 480-485. DOI: 10.1007/s10230-016-0392-6**

2022-369) Adamovic, D., Ishiyama, D., Kawaraya, H., Ogawa, Y., Stevanovic, Z. Geochemical characteristics and estimation of groundwater pollution in catchment areas of Timok and Pek Rivers, Eastern Serbia: Determination of early-stage groundwater pollution in mining areas (2022) 16, art. no. 100719, DOI: 10.1016/j.gsd.2021.100719

69. **Kalinovic, T.S., Serbula, S.M., Radojevic, A.A., Kalinovic, J.V., Steharnik, M.M., Petrovic, J.V. Elder, linden and pine biomonitoring ability of pollution emitted from the copper smelter and the tailings ponds (2016) Geoderma, 262, pp. 266-275. DOI: 10.1016/j.geoderma.2015.08.027**

2022-370) Enbanathan, S., Munusamy, S., Jothi, D., Manoj kumar, S., Gopal, A.P., Kulathu Iyer, S. A new fast-responding fluorimetric “turn-on” sensor based on benzothiazole-phenanthridine for the sensitive, selective, and reversible detection of Cu2+

in real water samples and its use in bio-imaging (2022) 205, art. no. 110514, DOI: 10.1016/j.dyepig.2022.110514

70. **Alagic, S.Č., Šerbula, S.S., Tŏic, S.B., Pavlović, A.N., Petrovic, J.V. Bioaccumulation of arsenic and cadmium in birch and lime from the Bor region (2013) Archives of Environmental Contamination and Toxicology, 65 (4), pp. 671-682. DOI: 10.1007/s00244-013-9948-7**

2022-371) Steingräber, L.F., Ludolphy, C., Metz, J., Kierdorf, H., Kierdorf, U. Uptake of lead and zinc from soil by blackberry plants (Rubus fruticosus L. agg.) and translocation from roots to leaves (2022) 9, art. no. 100313, DOI: 10.1016/j.envadv.2022.100313

2022-372) Kumar, A., Tripti, Raj, D., Maiti, S.K., Maleva, M., Borisova, G. Soil Pollution and Plant Efficiency Indices for Phytoremediation of Heavy Metal(loid)s: Two-Decade Study (2002–2021) (2022) 12 (8), art. no. 1330, DOI: 10.3390/met12081330

2022-373) Tong, S., Yang, L., Gong, H., Wang, L., Li, H., Yu, J., Li, Y., Deji, Y., Nima, C., Zhao, S., Gesang, Z., Kong, C., Wang, X., Men, Z. Bioaccumulation characteristics, transfer model of heavy metals in soil-crop system and health assessment in plateau region, China (2022) 241, art. no. 113733, DOI: 10.1016/j.ecoenv.2022.113733

2022-374) Navazas, A., Mesa, V., Thijs, S., Fuente-Maqueda, F., Vangronsveld, J., Peláez, A.I., Cuypers, A., González, A. Bacterial inoculant-assisted phytoremediation affects trace element uptake and metabolite content in Salix atrocinerea (2022) 820, art. no. 153088, DOI: 10.1016/j.scitotenv.2022.153088

2022-375) Sitko, K., Opała-Owczarek, M., Jemioła, G., Gieroń, Ż., Szopiński, M., Owczarek, P., Rudnicka, M., Małkowski, E. Effect of drought and heavy metal contamination on growth and photosynthesis of silver birch trees growing on post-industrial heaps (2022) 11 (1), art. no. 53, DOI: 10.3390/cells11010053

71. **Božić, D., Gorgievski, M., Stanković, V., Štrbac, N., Šerbula, S., Petrović, N. Adsorption of heavy metal ions by beech sawdust - Kinetics, mechanism and equilibrium of the process (2013) Ecological Engineering, 58, pp. 202-206. DOI: 10.1016/j.ecoleng.2013.06.033**

2022-376) Reguieg, I., Diaf, K., Elbahri, Z. Adsorption rate and capacity assessment of Methylene blue removal by biocomposite microparticles using design of experiments (2022) 16 (6), art. no. 100, DOI: 10.1007/s41742-022-00484-9

2022-377) Fatema-Tuj-zohra, Ahmed, S., Sultana, R., Nurnabi, M., Alam, M.Z. Removal of Cr(III) from tanning effluent using adsorbent prepared from peanut shell (2022) 266, pp. 91-100. DOI: 10.5004/dwt.2022.28621

2022-378) Aniagor, C.O., Afifi, M.A., Hashem, A. Rapid and efficient uptake of aqueous lead pollutant using starch-based superabsorbent hydrogel (2022) 79 (8), pp. 6373-6388. DOI: 10.1007/s00289-021-03817-4

2022-379) Saffari, M., Moazallahi, M. Evaluation of Slow-Pyrolysis Process Effect on Adsorption Characteristics of Cow Bone for Ni Ion Removal from Ni- Contaminated Aqueous Solutions (2022) 8 (3), pp. 1076-1087. DOI: 10.22059/POLL.2022.339417.1377

2022-380) Hakke, V.S., Landge, V.K., Sonawane, S.H., Babu, G.U.B., Manickam, S., Boczkaj, G. Cu(II) ions removal from wastewater using starch nanoparticles (SNPs): An eco-sustainable approach (2022) DOI: 10.1002/cjce.24588

2022-381) Arif, M., Shahid, M., Irfan, A., Nisar, J., Wang, X., Batool, N., Ali, M., Farooqi, Z.H., Begum, R. Extraction of copper ions from aqueous medium by microgel particles for in-situ fabrication of copper nanoparticles to degrade toxic dyes (2022) DOI: 10.1515/zpch-2022-0038

2022-382) Paramasivam, S.K., Raja Panneerselvam, D., Panneerselvam, D., Shiva, K.N., Subbaraya, U. Influence of Operating Environments on Adsorptive Removal of Lead (Pb (II)) Using Banana Pseudostem Fiber: Isotherms and Kinetic Study (2022) 19 (12), pp. 4485-4495.DOI: 10.1080/15440478.2020.1863295

2022-383) Chakraborty, R., Asthana, A., Singh, A.K., Jain, B., Susan, A.B.H. Adsorption of heavy metal ions by various low-cost adsorbents: a review (2022) 102 (2), pp. 342-379. DOI: 10.1080/03067319.2020.1722811

72. **Gorgievski, M., Božić, D., Stanković, V., Štrbac, N., Šerbula, S. Kinetics, equilibrium and mechanism of Cu^{2+}, Ni^{2+} and Zn^{2+} ions biosorption using wheat straw (2013) Ecological Engineering, 58, pp. 113-122. DOI: 10.1016/j.ecoleng.2013.06.025**

2022-384) Simić, M., Petrović, J., Šoštarić, T., Ercegović, M., Milojković, J., Lopičić, Z., Kojić, M. A Mechanism Assessment and Differences of Cadmium Adsorption on Raw and Alkali-Modified Agricultural Waste (2022) 10 (10), art. no. 1957, DOI: 10.3390/pr10101957

2022-385) Fu, K., Zhang, Y., Liu, H., Lv, C., Guo, J., Luo, J., Yin, K., Luo, S. Construction of metal-organic framework/polymer beads for efficient lead ions removal from water: Experiment studies and full-scale performance prediction (2022) 303, art. no. 135084, DOI: 10.1016/j.chemosphere.2022.135084

2022-386) Kushwaha, S., Suhas, Chaudhary, M., Tyagi, I., Bhutiani, R., Goscianska, J., Ahmed, J., Manila, Chaudhary, S. Utilization of Phyllanthus emblica fruit stone as a Potential Biomaterial for Sustainable Remediation of Lead and Cadmium Ions from Aqueous Solutions (2022) 27 (10), art. no. 3355, DOI: 10.3390/molecules27103355

2022-387) Yin, M., Bai, X., Wu, D., Li, F., Jiang, K., Ma, N., Chen, Z., Zhang, X., Fang, L. Sulfur-functional group tunning on biochar through sodium thiosulfate modified molten salt process for efficient heavy metal adsorption (2022) 433, art. no. 134441, DOI: 10.1016/j.cej.2021.134441

2022-388) Al-Saidi, H.M., Gahlan, A.A., Farghaly, O.A. Decontamination of Zinc, Lead and Nickel from Aqueous Media by Untreated and Chemically Treated Sugarcane Bagasse: A Comparative Study (2022) 65 (3), pp. 711-720. DOI: 10.21608/ejchem.2021.79170.3882

2022-389) Sinyeue, C., Garioud, T., Lemestre, M., Meyer, M., Brégier, F., Chaleix, V., Sol, V., Lebouvier, N. Biosorption of nickel ions Ni2+ by natural and modified Pinus

caribaea Morelet sawdust (2022) 8 (2), art. no. e08842, DOI: 10.1016/j.heliyon.2022.e08842

2022-390) Fernandez, M.E., Morel, M.D.R., Clebot, A.C., Zalazar, C.S., Ballari, M.D.L.M. Effectiveness of a simple biomixture for the adsorption and elimination of 2,4-dichlorophenoxyacetic acid (2,4-D) herbicide and its metabolite, 2,4-dichlorophenol (2,4-DCP), for a biobed system (2022) 10 (1), art. no. 106877, DOI: 10.1016/j.jece.2021.106877

2022-391) Nujkić, M., Tasić, Ž., Milić, S., Medić, D., Papludis, A., Stiklić, V. Mullein leaf as potential biosorbent for copper(II) ions removal from synthetic solutions: optimization, kinetic and isotherm (2022) DOI: 10.1007/s13762-022-04541-w

2022-392) Sahnoun, A.Y., Selatnia, A., Alouache, A., Tidjani, A.E.B., Bellil, A., Ayeche, R. Valorization of sewage sludge for methylene blue removal from aqueous solution (2022) DOI: 10.1007/s13399-022-03012-z

2022-393) Shao, F., Xu, J., Jing, Y., Zhao, C., Zhu, X., Lu, C., Fu, Y., Zhang, J., Mu, R. Pyrolytic utilization of a typical halophyte: Suaeda glauca—the excellent adsorbent raw material for bisphenol S removal (2022) DOI: 10.1007/s13399-022-02859-6

2022-394) Özer, Ç., İmamoğlu, M. Isolation of Nickel(II) and Lead(II) from Aqueous Solution by Sulfuric Acid Prepared Pumpkin Peel Biochar (2022) DOI: 10.1080/00032719.2022.2078981

2022-395) Turan, V. Calcite in combination with olive pulp biochar reduces Ni mobility in soil and its distribution in chili plant (2022) 24 (2), pp. 166-176. DOI: 10.1080/15226514.2021.1929826

2022-396) Tong, Y., Yan, Q., Gao, S., Xiong, B., Tang, X., Liu, Z., Li, P., Huang, M., Wang, Z., Le, X., Pei, W., Dai, Z., Xiong, Z., Wang, Y. Adsorption of Ni2+ in aqueous solution by KMnO4 modified biomass: investigation on adsorption kinetics and modification mechanism (2022) 43 (18), pp. 2855-2866. DOI: 10.1080/09593330.2021.1906328

2022-397) Zhang, H., Carrillo-Navarrete, F., Palet-Ballús, C. Human Hair Biogenic Fiber as a Biosorbent of Multiple Heavy Metals from Aqueous Solutions (2022) 19 (6), pp. 2018-2033. DOI: 10.1080/15440478.2020.1798841

2022-398) Chakraborty, R., Asthana, A., Singh, A.K., Jain, B., Susan, A.B.H. Adsorption of heavy metal ions by various low-cost adsorbents: a review (2022) 102 (2), pp. 342-379. DOI: 10.1080/03067319.2020.1722811

73. **Serbula S.M., Kalinovic T.S., Kalinovic J.V., Ilic A.A. Exceedance of air quality standards resulting from pyro-metallurgical production of copper: A case study, Bor (Eastern Serbia) (2013), 68 (7), pp. 1989 - 1998 DOI: 10.1007/s12665-012-1886-6**

2022-399) Bartan, A., Kucukali, S., Ar, I., Baris, K. An integrated environmental risk assessment framework for coal-fired power plants: A fuzzy logic approach (2022) DOI: 10.1111/risa.13908

74. **Serbula, S.M., Kalinovic, T.S., Ilic, A.A., Kalinovic, J.V., Steharnik, M.M. Assessment of airborne heavy metal pollution using Pinus spp. and Tilia spp (2013) Aerosol and Air Quality Research, 13 (2), pp. 563-573. DOI: 10.4209/aaqr.2012.06.0153**

2022-400) Salazar-Rojas, T., Cejudo-Ruiz, F.R., Calvo-Brenes, G. Comparison between machine linear regression (MLR) and support vector machine (SVM) as model generators for heavy metal assessment captured in biomonitors and road dust (2022) 314, art. no. 120227, DOI: 10.1016/j.envpol.2022.120227

2022-401) Mandal, K., Dhal, N.K. Pollution resistance assessment of plants around chromite mine based on anticipated performance index, dust capturing capacity and metal accumulation index (2022) 29 (42), pp. 63357-63368. DOI: 10.1007/s11356-022-20246-6

2022-402) Mondal, N.K., Debnath, P., Sen, K., Mondal, A., Mishra, D., Mondal, A. Chicken litter: a potential source of arsenic in agricultural soil and its contamination in Cajanus cajan (2022) 19 (8), pp. 7359-7372. DOI: 10.1007/s13762-021-03548-z

2022-403) Gregušková, E.K., Mihálik, D., Kraic, J., Mrkvová, M., Sokol, J., Gregor, P., Rafajová, A., Čupr, P. Genotoxic effects of transboundary pollutants in Pinus mugo in the high mountain habitats (2022) 140, art. no. 109009, DOI: 10.1016/j.ecolind.2022.109009

2022-404) Soba, D., Gámez, A.L., Becerril, J.M., Esteban, R., Aranjuelo, I. Traffic restrictions during COVID-19 lockdown improve air quality and reduce metal biodeposition in tree leaves (2022) 70, art. no. 127542, DOI: 10.1016/j.ufug.2022.127542

2022-405) Zeiner, M., Juranović Cindrić, I., Nemet, I., Franjković, K., Salopek Sondi, B. Influence of Soil Salinity on Selected Element Contents in Different Brassica Species (2022) 27 (6), art. no. 1878, DOI: 10.3390/molecules27061878

2022-406) Cui, N., Qu, L., Wu, G. Heavy metal accumulation characteristics and physiological response of Sabina chinensis and Platycladus orientalis to atmospheric pollution (2022) 112, pp. 192-201. DOI: 10.1016/j.jes.2021.05.013

2022-407) Orlić, J., Urošević, M.A., Vergel, K., Zinicovscaia, I., Stojadinović, S., Gržetić, I., Ilijević, K. Comparison of non-destructive techniques and conventionally used spectrometric techniques for determination of elements in plant samples (coniferous leaves) [ПОРЕЂЕЊЕ НЕДЕСТРУКТИВНИХ И КОНВЕНЦИОНАЛНО КОРИШЋЕНИХ СПЕКТОМЕТРИЈСКИХ ТЕХНИКА ЗА ОДРЕЂИВАЊЕ ЕЛЕМЕНАТА У БИЈЉНОМ МАТЕРИЈАЛУ (ИГЛИЦЕ ЧЕТИНАРА)] (2022) 87 (1), pp. 69-81. DOI: 10.2298/JSC210921101O

2022-408) Zeb, J., Tahir, H., Othman, A., Habeebullah, T.M., Sayqal, A., Assaggaf, H.M., Ahmed, O.B., Sultan, M., Mohiuddin, S., Masood, S.S., Mirza, A.Z., Hajira, B. Geo-environmental approach to assess heavy metals around auto-body refinishing shops using bio-monitors (2022) 8 (1), art. no. e08809, DOI: 10.1016/j.heliyon.2022.e08809

2022-409) Sahli, L., Belhiouani, H. Ficus retusa L. as possible indicator of air metallic pollution in urban environment (2022) 24 (10), pp. 1050-1059. DOI: 10.1080/15226514.2021.1999205

75. **Serbula, S.M., Miljkovic, D.D., Kovacevic, R.M., Ilic, A.A. Assessment of airborne heavy metal pollution using plant parts and topsoil (2012) Ecotoxicology and Environmental Safety, 76 (1), pp. 209-214. DOI: 10.1016/j.ecoenv.2011.10.009**

2022-410) Dadkhah-Aghdash, H., Zare-Maivan, H., Heydari, M., Sharifi, M., Lucas-Borja, M.E., Naidu, R. Air pollution from gas refinery through contamination with various elements disrupts semiarid Zagros oak (Quercus brantii Lindl.) forests, Iran (2022) 12 (1), art. no. 284, DOI: 10.1038/s41598-021-04429-8

2022-411) Abedin, M.J., Khan, R. Primordial radionuclides in the dust samples from the educational institutions of central Bangladesh: radiological risk assessment (2022) 8 (11), art. no. e11446, DOI: 10.1016/j.heliyon.2022.e11446

2022-412) Dadkhah-Aghdash, H., Pehlivan, N. Sulfur and Potentially Toxic Elements in Soils and Various Organs of Oak Trees (Quercus brantii Lindl.) in Zagros Forests: the Effect of a Gas Refinery (2022) 22 (3), pp. 2821-2834. DOI: 10.1007/s42729-022-00848-2

2022-413) Kandziora-Ciupa, M., Dabioch, M., Nadgórska-Socha, A. Evaluating the Accumulation of Antioxidant and Macro- and Trace Elements in Vaccinium myrtillus L. (2022) 200 (9), pp. 4175-4185. DOI: 10.1007/s12011-021-02989-4

2022-414) Dadkhah-Aghdash, H., Pehlivan, N. The organ level atmospheric element signatures of native Pistacia atlantica in semi-arid forests linked to the Ilam Gas Refinery, Iran (2022) 475 (1-2), pp. 293-308. DOI: 10.1007/s11104-022-05368-7

2022-415) Liu, Y., Zhao, X., Liu, R., Zhou, J., Jiang, Z. Biomonitoring and phytoremediation potential of the leaves, bark, and branch bark of street trees for heavy metal pollution in urban areas (2022) 194 (5), art. no. 344, DOI: 10.1007/s10661-022-10004-z

2022-416) Ribera, M.C. Bioconcentration factor in Ailanthus altissima (Mill.) Swingle. Preliminary analysis [Factor bioconcentración en Ailanthus altissima (Mill.) Swingle. Análisis preliminar] (2022) 61 (1), pp. 189-205. DOI: 10.30827/CUADGEO.V61I1.20952

2022-417) Konstantinova, E., Burachevskaya, M., Mandzhieva, S., Bauer, T., Minkina, T., Chaplygin, V., Zamulina, I., Konstantinov, A., Sushkova, S. Geochemical transformation of soil cover and vegetation in a drained floodplain lake affected by long-term discharge of effluents from rayon industry plants, lower Don River Basin, Southern Russia (2022) 44 (2), pp. 349-368. DOI: 10.1007/s10653-020-00683-3

2022-418) Badamasi, H. Urban roadside trees as eco-sustainable filters of atmospheric pollution: A review of recent evidence from atmospheric trace elements deposition (2022) pp. 73-94. DOI: 10.1016/B978-0-12-824351-0.00004-3

2022-419) Gautam, M., Mishra, S., Agrawal, M. Bioindicators of soil contaminated with organic and inorganic pollutants (2022) pp. 271-298. DOI: 10.1016/B978-0-12-824351-0.00001-8

2022-420) Kazemi, Z., Jonidi Jafari, A., Farzadkia, M., Kazemnezhad Leyli, E., Shahsavani, A., Kermani, M. Assessment of the risk of exposure to Air pollutants and identifying the affecting factors on making pollution by PCA, CFA (2022) DOI: 10.1080/03067319.2022.2059364

2022-421) Sari, M., Yalcin, I.E., Taner, M., Cosgun, T., Ozyigit, I.I. An investigation on environmental pollution due to essential heavy metals: a prediction model through multilayer perceptrons (2022) DOI: 10.1080/15226514.2022.2059056

2022-422) Sahli, L., Belhiouani, H. Ficus retusa L. as possible indicator of air metallic pollution in urban environment (2022) 24 (10), pp. 1050-1059. DOI: 10.1080/15226514.2021.1999205

2022-423) Fang, G.-C., Kao, C.-L., Zhuang, Y.-J., Yang, C.-J. Atmospheric pollutants sources, health risk assessment study at a commercial, urban and traffic site (2022) 23 (5-6), pp. 455-468. DOI: 10.1080/15275922.2021.1907815

76. **Tosic, S., Stojanovic, G., Mitic, S., Pavlovic, A., Alagic, S. Mineral composition of selected serbian propolis samples (2017) Journal of Apicultural Science, 61 (1), pp. 5-15. DOI: 10.1515/JAS-2017-0001**

2022-424) Pant, K., Thakur, M., Chopra, H.K., Dar, B.N., Nanda, V. Assessment of fatty acids, amino acids, minerals, and thermal properties of bee propolis from Northern India using a multivariate approach (2022) 111, art. no. 104624, DOI: 10.1016/j.jfca.2022.104624

2022-425) Afata, T.N., Nemo, R., Ishete, N., Tucho, G.T., Dekebo, A. Phytochemical investigation, physicochemical characterization, and antimicrobial activities of Ethiopian propolis (2022) 15 (7), art. no. 103931, DOI: 10.1016/j.arabjc.2022.103931

2022-426) Olamaeian, N., Kouhdar, V., Hosseini, H. Assessment of the Antimicrobial Effects of Propolis from Taleghan Region on Foodborne Pathogenic Bacteria (2022) 17 (2), pp. 99-107.

2022-427) Zhang, W., Margarita, G.E., Wu, D., Yuan, W., Yan, S., Qi, S., Xue, X., Wang, K., Wu, L. Antibacterial Activity of Chinese Red Propolis against Staphylococcus aureus and MRSA (2022) 27 (5), art. no. 1693, DOI: 10.3390/molecules27051693

2022-428) Bakour, M., Laaroussi, H., Ousaaid, D., El Ghouizi, A., Es-Safi, I., Mechchate, H., Lyoussi, B. New Insights into Potential Beneficial Effects of Bioactive Compounds of Bee Products in Boosting Immunity to Fight COVID-19 Pandemic: Focus on Zinc and Polyphenols (2022) 14 (5), art. no. 942, DOI: 10.3390/nu14050942

2022-429) Miłek, M., Ciszkowicz, E., Tomczyk, M., Sidor, E., Zaguła, G., Lecka-Szlachta, K., Pasternakiewicz, A., Dżugan, M. The Study of Chemical Profile and Antioxidant Properties of Poplar-Type Polish Propolis Considering Local Flora Diversity in Relation to Antibacterial and Anticancer Activities in Human Breast Cancer Cells (2022) 27 (3), art. no. 725, DOI: 10.3390/molecules27030725

2022-430) Soós, Á., Bódi, É., Várallyay, S., Molnár, S., Kovács, B. Element composition of propolis tinctures prepared from Hungarian raw propolis (2022) 154, art. no. 112762, DOI: 10.1016/j.lwt.2021.112762

2022-431) Mutlu, C., Özer-Atakoğlu, Ö., Erbaş, M., Yalçın, M.G. Advances in the Elemental Composition Analysis of Propolis Samples from Different Regions of Turkey by X-Ray Fluorescence Spectrometry (2022) DOI: 10.1007/s12011-022-03152-3

2022-432) Tutun, H., Aluç, Y., Kahraman, H.A., Sevin, S., Yipel, M., Ekici, H. The content and health risk assessment of selected elements in bee pollen and propolis from Turkey (2022) 105, art. no. 104234, DOI: 10.1016/j.jfca.2021.104234

77. **Alagić, S.Č., Tošić, S.B., Dimitrijević, M.D., Petrović, J.V., Medić, D.V. Chemometric evaluation of trace metals in Prunus persica L. Batech and Malus domestica from Minićevo (Serbia) (2017) Food Chemistry, 217, pp. 568-575. DOI: 10.1016/j.foodchem.2016.09.006**

2022-433) Cervantes-Trejo, A., Leal, L.O. Dynamics of Major and Trace Elements in Water–Soil–Tree Interaction: Translocation in Pyrus malus in Chihuahua, Mexico Using ICP-OES and Its Health Risk Implications (2022) 19 (19), art. no. 12032, DOI: 10.3390/ijerph191912032

78. **Alagić, S.Č., Tošić, S.B., Dimitrijević, M.D., Petrović, J.V., Medić, D.V. The Characterization of Heavy Metals in the Grapevine (Vitis vinifera) Cultivar Rkatsiteli and Wild Blackberry (Rubus fruticosus) from East Serbia by ICP-OES and BAFs (2016) Communications in Soil Science and Plant Analysis, 47 (17), pp. 2034-2045. DOI: 10.1080/00103624.2016.1225082**

2022-434) Steingräber, L.F., Ludolphy, C., Metz, J., Kierdorf, H., Kierdorf, U. Uptake of lead and zinc from soil by blackberry plants (Rubus fruticosus L. agg.) and translocation from roots to leaves (2022) 9, art. no. 100313, DOI: 10.1016/j.envadv.2022.100313

2022-435) Steingräber, L.F., Ludolphy, C., Metz, J., Germershausen, L., Kierdorf, H., Kierdorf, U. Heavy metal concentrations in floodplain soils of the Innerste River and in leaves of wild blackberries (Rubus fruticosus L. agg.) growing within and outside the floodplain: the legacy of historical mining activities in the Harz Mountains (Germany) (2022) 29 (15), pp. 22469-22482. DOI: 10.1007/s11356-021-17320-w

2022-436) Mukherjee, R., Barwant, M., Sinha, D. Ionomics vis à vis Heavy Metals Stress and Amelioration (2022) pp. 246-280. DOI: 10.1201/9781003110576-12

2022-437) Gallo, P., Failla, S., Biocca, M., Paris, E., Gallucci, F., Fornaciari, L., Schillaci, G. Exposure to Heavy Metals in Wood Dust During Dry-Pruning in Vineyard (2022) 252 LNCE, pp. 207-215. DOI: 10.1007/978-3-030-98092-4_22

79. **Alagić, S.Č., Jovanović, V.P.S., Mitić, V.D., Cvetković, J.S., Petrović, G.M., Stojanović, G.S. Bioaccumulation of HMW PAHs in the roots of wild blackberry from the Bor region (Serbia): Phytoremediation and biomonitoring aspects (2016) Science of the Total Environment, 562, pp. 561-570. DOI: 10.1016/j.scitotenv.2016.04.063**

2022-438) Zhao, Z., He, W., Wu, R., Xu, F. Distribution and Relationships of Polycyclic Aromatic Hydrocarbons (PAHs) in Soils and Plants near Major Lakes in Eastern China (2022) 10 (10), art. no. 577, DOI: 10.3390/toxics10100577

2022-439) Kafle, A., Timilsina, A., Gautam, A., Adhikari, K., Bhattarai, A., Aryal, N. Phytoremediation: Mechanisms, plant selection and enhancement by natural and synthetic agents (2022) 8, art. no. 100203, DOI: 10.1016/j.envadv.2022.100203

2022-440) Li, X., Liu, H., Yang, W., Sheng, H., Wang, F., Harindintwali, J.D., Herath, H.M.S.K., Zhang, Y. Humic acid enhanced pyrene degradation by Mycobacterium sp. NJS-1 (2022) 288, art. no. 132613, DOI: 10.1016/j.chemosphere.2021.132613

2022-441) Rostami, S., Jaskulak, M., Rostami, M., Baghapour, M.A., Azhdarpoor, A. Efficient Biodegradation of Polycyclic Aromatic Hydrocarbons in the Rhizosphere Using Plant Growth Regulators and Biological Agents (2022) DOI: 10.1080/10406638.2022.2102663

80. **Tošić, S., Alagić, S., Dimitrijević, M., Pavlović, A., Nujkić, M. Plant parts of the apple tree (Malus spp.) as possible indicators of heavy metal pollution (2016) Ambio, 45 (4), pp. 501-512. DOI: 10.1007/s13280-015-0742-9**

2022-442) Naimi, N., Pilevar, Z., Ranaei, V., Mahmudiono, T., Fakhri, Y., Paseban, A., Atamaleki, A., Janghorban, F., Mousavi Khaneghah, A. The concentration of potentially toxic elements (PTEs) in apple fruit: a global systematic review, meta-analysis, and health risk assessment (2022) 29 (36), pp. 54013-54024. DOI: 10.1007/s11356-022-21158-1

2022-443) Lazović, M., Tomović, V., Vasiljević, I., Kecojević, I., Tomović, M., Martinović, A., Žugić Petrović, T., Danilović, B., Vujadinović, D., Tomašević, I., Smiljanić, M., Đorđević, V. Cadmium, lead, mercury, and arsenic in fresh fruits and fruit products intended for human consumption in the Republic of Serbia, 2015–2017 (2022) 15 (4), pp. 283-291. DOI: 10.1080/19393210.2022.2106313

81. **Nujkić, M.M., Dimitrijević, M.M., Alagić, S.Č., Tošić, S.B., Petrović, J.V. Impact of metallurgical activities on the content of trace elements in the spatial soil and plant parts of Rubus fruticosus L. (2016) Environmental Science: Processes and Impacts, 18 (3), pp. 350-360. DOI: 10.1039/c5em00646e**

2022-444) Steingräber, L.F., Ludolphy, C., Metz, J., Kierdorf, H., Kierdorf, U. Uptake of lead and zinc from soil by blackberry plants (Rubus fruticosus L. agg.) and translocation from roots to leaves (2022) 9, art. no. 100313, DOI: 10.1016/j.envadv.2022.100313

2022-445) Steingräber, L.F., Ludolphy, C., Metz, J., Germershausen, L., Kierdorf, H., Kierdorf, U. Heavy metal concentrations in floodplain soils of the Innerste River and in leaves of wild blackberries (Rubus fruticosus L. agg.) growing within and outside the floodplain: the legacy of historical mining activities in the Harz Mountains (Germany) (2022) 29 (15), pp. 22469-22482. DOI: 10.1007/s11356-021-17320-w

82. **Alagić, S.Č., Maluckov, B.S., Radojičić, V.B. How can plants manage polycyclic aromatic hydrocarbons? May these effects represent a useful tool for an effective soil**

remediation? A review (2015) Clean Technologies and Environmental Policy, 17 (3), art. no. 840, pp. 597-614. DOI: 10.1007/s10098-014-0840-6
2022-446) Al-Nasir, F., Hijazin, T.J., Al-Alawi, M.M., Jiries, A., Mayyas, A., A. Al-Dalain, S., Al-Dmour, R., Alahmad, A., Al-Madanat, O.Y., Batarseh, M.I. Accumulation, Source Identification, and Cancer Risk Assessment of Polycyclic Aromatic Hydrocarbons (PAHs) in Different Jordanian Vegetables (2022) 10 (11), art. no. 643, DOI: 10.3390/toxics10110643
2022-447) Mackiewicz-Walec, E., Krzebietke, S.J., Sienkiewicz, S. The Influence of Crops on the Content of Polycyclic Aromatic Hydrocarbons in Soil Fertilized with Manure and Mineral Fertilizers (2022) 19 (20), art. no. 13627, DOI: 10.3390/ijerph192013627
2022-448) Pilková, Z., Hiller, E., Filová, L., Jurkovič, Ľ. Sixteen priority polycyclic aromatic hydrocarbons in roadside soils at traffic light intersections (Bratislava, Slovakia): concentrations, sources and influencing factors (2022) 44 (10), pp. 3473-3492. DOI: 10.1007/s10653-021-01122-7
2022-449) Kaur, H., Kaur, R., Manchanda, G., Bindra, S., Sharma, A. Screening of Cicer arietinum L. genotypes under combined presence of NaCl and anthracene using membership function value of stress tolerance (2022) 31, art. no. 100371, DOI: 10.1016/j.plgene.2022.100371
2022-450) Wang, X., Jain, A., Cui, M., Hu, S., Zhao, G., Cao, Y., Hu, F. Distribution of phenanthrene in the ospho2 reveals the involvement of phosphate on phenanthrene translocation and accumulation in rice (2022) 240, art. no. 113685, DOI: 10.1016/j.ecoenv.2022.113685
2022-451) Yakovleva, E.V., Gabov, D.N., Vasilevich, R.S., Dubrovskiy, Y.A. Polycyclic aromatic compounds in plants and peat in the peatlands of the European part of Russian Arctic (2022) 475 (1-2), pp. 581-603. DOI: 10.1007/s11104-022-05397-2
2022-452) Yakovleva, E.V., Gabov, D.N., Vasilevich, R.S. Formation of the Composition of Polycyclic Aromatic Hydrocarbons in Hummocky Bogs in the Forest-Tundra–Northern Tundra Zonal Sequence (2022) 55 (3), pp. 313-329. DOI: 10.1134/S1064229322030140
2022-453) Liu, K., Liu, R., Xiao, Y., Song, M., Deng, X., Dai, T., Wang, Y., Wu, X. Response of Rhizosphere Microbial Community in High-PAH-Contaminated Soil Using Echinacea purpurea (L.) Moench (2022) 12 (6), art. no. 2973, DOI: 10.3390/app12062973
2022-454) Kariyawasam, T., Doran, G.S., Howitt, J.A., Prenzler, P.D. Polycyclic aromatic hydrocarbon contamination in soils and sediments: Sustainable approaches for extraction and remediation (2022) 291, art. no. 132981, DOI: 10.1016/j.chemosphere.2021.132981
2022-455) Ma, L., Yao, L., Li, Y. Bioremediation of a polycyclic aromatic hydrocarbon–contaminated urban soil: degradation dynamics and phytotransformation pathways (2022) 22 (3), pp. 797-808. DOI: 10.1007/s11368-021-03108-5
2022-456) Jakšić, O., Jakšić, Z., Guha, K., Silva, A.G., Laskar, N.M. Comparing artificial neural network algorithms for prediction of higher heating value for different types of biomass (2022) DOI: 10.1007/s00500-022-07641-4

2022-457) Dharmasiri, R.B.N., Undugoda, L.J.S., Nilmini, A.H.L., Pathmalal, M.M., Nugara, N.N.R.N., Udayanga, D., Kannangara, S. Depolymerization of polyaromatic hydrocarbons by Penicillium spp. inhabit the phyllosphere of urban ornamental plants (2022) DOI: 10.1002/tqem.21924

2022-458) Anerao, P., Kaware, R., Khedikar, A.K., Kumar, M., Singh, L. Phytoremediation of persistent organic pollutants: Concept challenges and perspectives (2022) pp. 375-404. DOI: 10.1016/B978-0-323-85763-5.00018-0

2022-461) Barroso, P.M., Winkler, J., Oulehla, J., Vaverková, M.D. Effect of Application of Soil Amendments on the PAHs Level in the Fire-Affected Forest Soil (2022) 23 (3), pp. 26-38. DOI: 10.12911/22998993/145461

2022-459) Rajadurai, M., Karmegam, N., Kannan, S., Yuvaraj, A., Thangaraj, R. Vermiremediation of engine oil contaminated soil employing indigenous earthworms, Drawida modesta and Lampito mauritii (2022) 301, art. no. 113849, DOI: 10.1016/j.jenvman.2021.113849

83. **Dimitrijević S., Rajčić-Vujasinović M., Alagić S., Grekulović V., Trujić V. Formulation and characterization of electrolyte for decorative gold plating based on mercaptotriazole (2013), 104, pp. 330 - 336 DOI: 10.1016/j.electacta.2013.04.123**

    2022-460) Molteni, E., Mattioli, G., Sangalli, D. Ab initio circular dichroism with the yambo code: Beyond the independent particle approximation (2022) 45 (6), art. no. 175, DOI: 10.1393/ncc/i2022-22175-7

84. **Alagic S., Stancic I., Palic R., Stojanovic G., Lepojevic Z. Chemical composition of the supercritical CO2 extracts of the yaka, prilep and otlja tobaccos (2006), 18 (2), pp. 185 - 188 DOI: 10.1080/10412905.2006.9699062**

    2022-461) Djapic, N. Supercritical Carbon Dioxide Extraction of Nicotiana tabacum Leaves: Optimization of Extraction Yield and Nicotine Content (2022) 27 (23), art. no. 8328, DOI: 10.3390/molecules27238328

    2022-462) Madathil, D., Chidambaram, R. In-silico analysis of bioactive compounds extracted from seaweed Amphiroa anceps on the pathogenicity of bacteria (2022) 51 (5), pp. 379-387. DOI: 10.56042/ijms.v51i05.65560

    2022-463) Khattri, R.B., Thome, T., Fitzgerald, L.F., Wohlgemuth, S.E., Hepple, R.T., Ryan, T.E. NMR Spectroscopy Identifies Chemicals in Cigarette Smoke Condensate That Impair Skeletal Muscle Mitochondrial Function (2022) 10 (3), art. no. 140, DOI: 10.3390/toxics10030140

85. **Palic, R., Stojanovic, G., Alagic, S., Nikolic, M., Lepojevic, Z. Chemical composition and antimicrobial activity of the essential oil and CO_2 extracts of the oriental tobacco, Prilep (2002) Flavour and Fragrance Journal, 17 (5), pp. 323-326. DOI: 10.1002/ffj.1084**

    2022-464) Shahin, A., Nabil-Adam, A., Elnagar, K., Osman, H., Shreadah, M.A. Bioactivity and Metabolomics Fingerprinting Characterization of Different Organic

Solvents Extracts of Padina pavonica Collected from Abu Qir Bay, Egypt (2022) 65 (12), pp. 207-225. DOI: 10.21608/EJCHEM.2022.126649.5612

2022-465) Laszlo, C., Kaminski, K., Guan, H., Fatarova, M., Wei, J., Bergounioux, A., Schlage, W.K., Schorderet-Weber, S., Guy, P.A., Ivanov, N.V., Lamottke, K., Hoeng, J. Fractionation and Extraction Optimization of Potentially Valuable Compounds and Their Profiling in Six Varieties of Two Nicotiana Species (2022) 27 (22), art. no. 8105, DOI: 10.3390/molecules27228105

2022-466) Dilshad, R., Khan, K.-U.-R., Ahmad, S., Aati, H.Y., Al-qahtani, J.H., Sherif, A.E., Hussain, M., Ghalloo, B.A., Tahir, H., Basit, A., Ahmed, M. Phytochemical profiling, in vitro biological activities, and in-silico molecular docking studies of Typha domingensis (2022) 15 (10), art. no. 104133, DOI: 10.1016/j.arabjc.2022.104133

2022-467) Khattri, R.B., Thome, T., Fitzgerald, L.F., Wohlgemuth, S.E., Hepple, R.T., Ryan, T.E. NMR Spectroscopy Identifies Chemicals in Cigarette Smoke Condensate That Impair Skeletal Muscle Mitochondrial Function (2022) 10 (3), art. no. 140, DOI: 10.3390/toxics10030140

2022-468) Hajjar, S., Jaber, A., El Riachi, M., Abdel Sater, F., Cheble, E. GC-MS ANALYSIS OF ESSENTIAL OIL AND ANTICANCER ACTIVITIES OF EXTRACTS FROM DISCARDED LEAVES OF NICOTIANA TABACUM LINN [KULLANILMAYAN NICOTIANA TABACUM LINN. YAPRAKLARINDAN ELDE EDİLEN UÇUCU YAĞIN GC-MS ANALİZİ VE EKSTRENİN ANTİKANSER AKTİVİTESİ] (2022) 46 (2), pp. 291-307. DOI: 10.33483/jfpau.991289

86. Alagić S., Selekcija I.S., Palić R., Stojanović G., Nikolić M. Chemical composition and antimicrobial activity of the essential oil of the oriental tobacco Yaka (2002), 14 (3), pp. 230 - 232 DOI: 10.1080/10412905.2002.9699832

2022-469) Sankhuan, D., Niramolyanun, G., Kangwanrangsan, N., Nakano, M., Supaibulwatana, K. Variation in terpenoids in leaves of Artemisia annua grown under different LED spectra resulting in diverse antimalarial activities against Plasmodium falciparum (2022) 22 (1), art. no. 128, DOI: 10.1186/s12870-022-03528-6

2022-470) Xu, K., Cai, L., Xi, G., Wang, Q., Wang, E., Zhao, X., Xiang, P., Liu, Q., Chen, Z. Absolute oil of Yunyan tobacco: preparation and major components [**云烟**净油的制备及主要成分] (2022) 55 (8), pp. 57-64 and 71. DOI: 10.16135/j.issn1002-0861.2022.0356

2022-471) Susilo, B., Rohim, A., Wahyu, M.L. Serial Extraction Technique of Rich Antibacterial Compounds in Sargassum cristaefolium Using Different Solvents and Testing their Activity (2022) 18 (3), art. no. e100921196341, DOI: 10.2174/1573407217666210910095732

2022-472) Khattri, R.B., Thome, T., Fitzgerald, L.F., Wohlgemuth, S.E., Hepple, R.T., Ryan, T.E. NMR Spectroscopy Identifies Chemicals in Cigarette Smoke Condensate That Impair Skeletal Muscle Mitochondrial Function (2022) 10 (3), art. no. 140, DOI: 10.3390/toxics10030140

2022-473) Hajjar, S., Jaber, A., El Riachi, M., Abdel Sater, F., Cheble, E. GC-MS ANALYSIS OF ESSENTIAL OIL AND ANTICANCER ACTIVITIES OF EXTRACTS FROM DISCARDED LEAVES OF NICOTIANA TABACUM LINN [KULLANILMAYAN NICOTIANA TABACUM LINN. YAPRAKLARINDAN ELDE EDİLEN UÇUCU YAĞIN GC-MS ANALİZİ VE EKSTRENİN ANTİKANSER AKTİVİTESİ] (2022) 46 (2), pp. 291-307. DOI: 10.33483/jfpau.991289

87. **Stojanovic, G., Palic, R., Alagic, S., Zekovi, Z. Chemical composition and antimicrobial activity of the essential oil and CO_2 extracts of semi-oriental tobacco, Otlja (2000) Flavour and Fragrance Journal, 15 (5), pp. 335-338. DOI: 10.1002/1099-1026(200009/10)15:5<335::AID-FFJ921>3.0.CO;2-W**

2022-474) Xu, K., Cai, L., Xi, G., Wang, Q., Wang, E., Zhao, X., Xiang, P., Liu, Q., Chen, Z. Absolute oil of Yunyan tobacco: preparation and major components [云烟净油的制备及主要成分] (2022) 55 (8), pp. 57-64 and 71. DOI: 10.16135/j.issn1002-0861.2022.0356

2022-475) Kidruangphokin, M., Boonphong, S., Suphrom, N., Nabnian, T., Piankarn, P. Identification of volatile bioactive compounds from the pericarp and seed extracts of Alpinia mutica Roxb. by GC–MS analysis (2022) 12 (2), pp. 306-314. DOI: 10.14456/jcst.2022.23

88. **Antonijević, M.D., Arsović, M., ɣáslavsky, J., Cvetković, V., Dabić, P., Franko, M., Ilić, G., Ivanović, M., Ivanović, N., Kosovac, M., Medić, D., Najdanović, S., Nikolić, M., Novaković, J., Radovanović, T., Ranić, D., ¸ajatović, B., ¸pijunović, G., Stankov, I., Tǫović, J., Treḅe, P., Vasiljević, O., Schwarzbauer, J. Actual contamination of the Danube and Sava Rivers at Belgrade (2013) (2014) Journal of the Serbian Chemical Society, 79 (9), pp. 1169-1184. DOI: 10.2298/JSC131105014A**

2022-476) Grba, N., Kragulj-Isakovski, M., Stojanović, M., Šćiban, M., Tenodi, S., Dietzel, M., Baldermann, A., Krčmar, D., Savić, M., Dalmacija, B. Priority substances in the groundwater of the Neogene Middle Posavina region and proposal for nano-geopolymer-based remediation techniques (2022) 19 (5), pp. 3871-3888. DOI: 10.1007/s13762-021-03394-z

89. **Djoković J.M., Nikolić R.R., Bujnak J., Hadzima B., Pastorek F., Dwornicka R., Ulewicz R. Selection of the Optimal Window Type and Orientation for the Two Cities in Serbia and One in Slovakia (2022), 15 (1), art. no. 323 DOI: 10.3390/en15010323**

2022-477) Altun, A.F. Determination of Optimum Building Envelope Parameters of a Room concerning Window-to-Wall Ratio, Orientation, Insulation Thickness and Window Type (2022) 12 (3), art. no. 383, DOI: 10.3390/buildings12030383

90. **Kalinović, S.M., Tanikić, D.I., Djoković, J.M., Nikolić, R.R., Hadzima, B., Ulewicz, R. Optimal solution for an energy efficient construction of a ventilated façade obtained by a genetic algorithm (2021) Energies, 14 (11), art. no. 3293, DOI: 10.3390/en14113293**

2022-478) Spanodimitriou, Y., Ciampi, G., Scorpio, M., Mokhtari, N., Teimoorzadeh, A., Laffi, R., Sibilio, S. Passive Strategies for Building Retrofitting: Performances Analysis and Incentive Policies for the Iranian Scenario (2022) 15 (5), art. no. 1628, DOI: 10.3390/en15051628

2022-479) Yankovskaya, Y., Merenkov, A. Problems of Optimization of Design Solutions of Residential Structures and Their Elements (2022) 227, pp. 339-350. DOI: 10.1007/978-3-030-94770-5_26

91. **Nikolić, R.R., Djoković, J.M., Hadzima, B., Ulewicz, R. Spot-weld service life estimate based on application of the interfacial crack concept y (2020) Materials, 13 (13), art. no. 2976, pp. 1-11. DOI: 10.3390/ma13132976**

    2022-480) Duran, E.T. Finite element based Multi-Axial low cycle fatigue analyses of Spot-Welded components and correlation with tests (2022) 132, art. no. 105899, DOI: 10.1016/j.engfailanal.2021.105899

    2022-481) Blanco, D., Rubio, E.M., Lorente-Pedreille, R.M., Sáenz-Nuño, M.A. Sustainable processes in aluminium, magnesium, and titanium alloys applied to the transport sector: A review (2022) 12 (1), art. no. 9, DOI: 10.3390/met12010009

92. **Kalinović S.M., Djoković J.M., Nikolić R.R., Hadzima B. Thermal fracture characteristics of an interface crack subjected to temperature variations (2020), 26 (2), pp. 54 - 59 DOI: 10.30657/pea.2020.26.12**

    2022-482) Jasinski, J.J., Tagowski, M. FEM Simulation of the Riveting Process and Structural Analysis of Low-Carbon Steel Tubular Rivets Fracture (2022) 15 (1), art. no. 374, DOI: 10.3390/ma15010374

93. **Djoković, J., Nikolić, R., Hadzima, B., Arsić, D., Trško, L. Working life estimate of the tubular T-joint by application of the LEFM concept (2018) Procedia Structural Integrity, 13, pp. 334-339. DOI: 10.1016/j.prostr.2018.12.056**

    2022-483) Heinemann, P., Isopescu, D.-N. Numerical Case Studies about Two-Dimensional CHS Joints with Symmetrical Full-Overlapped Top-Connection (2022) 15 (9), art. no. 3333, DOI: 10.3390/ma15093333

    2022-484) Heinemann, P., Isopescu, D.-N., George Maxineasa, S. FEM analysis for the behaviour of two-dimensional CHS joints with asymmetrical Full-Overlapped top-connection (2022) 58, pp. 1155-1161. DOI: 10.1016/j.matpr.2022.01.286

94. **Djokovic J.M., Nikolic R.R., Bujnak J. Prediction of the fatigue life of the vibrational sieve supporting beam (2017), 755, pp. 274 - 278 DOI: 10.4028/www.scientific.net/KEM.755.274**

    2022-485) Han, M., Gong, Z., Wang, C. Structural design and experimental analysis of adjustable 3-DOF vibrating screen [可调平三自由度振动筛结构设计与试验分析] (2022) 44 (1), pp. 239-244. DOI: 10.16579/j.issn.1001.9669.2022.01.032

95. **Djoković J.M., Nikolić R.R., Šumarac D.M., Bujnak J. Analysis based on the energy release rate criterion of a dynamically growing crack approaching an interface (2016), 25 (8), pp. 1170 - 1183 DOI: 10.1177/1056789516650246**

2022-486) Li, W., Zhang, X., Jiang, X. The Effect of Dislocation Stacking on Microcrack Growth of Metallic Crystals under Uniaxial Tension [纳米晶体铝在单轴拉伸下的位错堆积对微裂纹扩展的影响] (2022) 43 (2), pp. 177-185. DOI: 10.19636/j.cnki.cjsm42-1250/o3.2021.045

2022-487) Cui, W., Xiao, Z., Yang, J., Tian, M., Zhang, Q., Feng, Z. Multi-Crack Dynamic Interaction Effect on Oil and Gas Pipeline Weld Joints Based on VCCT (2022) 15 (8), art. no. 2812, DOI: 10.3390/en15082812

2022-488) Ju, M., Li, X., Li, X., Zhang, G. A review of the effects of weak interfaces on crack propagation in rock: From phenomenon to mechanism (2022) 263, art. no. 108297, DOI: 10.1016/j.engfracmech.2022.108297

96. **Tanikić, D. Computationally intelligent optimization of metal cutting regimes (2020) Measurement: Journal of the International Measurement Confederation, 152, art. no. 107358, DOI: 10.1016/j.measurement.2019.107358**

2022-489) Ying, S., Sun, Y., Fu, C., Lin, L., Zhang, S. Grey wolf optimization based support vector machine model for tool wear recognition in fir-tree slot broaching of aircraft turbine discs (2022) 36 (12), pp. 6261-6273. DOI: 10.1007/s12206-022-1139-x

2022-490) Liu, W., Lyu, J., Wu, D., Cao, Y., Ma, Q., Lu, Y., Zhang, X. Cutting Techniques in the Fish Industry: A Critical Review (2022) 11 (20), art. no. 3206, DOI: 10.3390/foods11203206

2022-491) Xu, W., Wang, J., Deng, Y., Li, J., Yan, T., Zhao, S., Yang, X., Xu, E., Wang, W., Liu, D. Advanced cutting techniques for solid food: Mechanisms, applications, modeling approaches, and future perspectives (2022) 21 (2), pp. 1568-1597. DOI: 10.1111/1541-4337.12896

97. **Amelio A., Draganov I.R., Janković R., Tanikić D. Analysis of usability for the dice CAPTCHA (2019), 10 (7), art. no. 221 DOI: 10.3390/INFO10070221**

2022-492) Pritom, A.I., Al Mashuk, M.A., Ahmed, S., Monira, N., Islam, M.Z. GESTCHA: a gesture-based CAPTCHA design for smart devices using angular velocity (2022) DOI: 10.1007/s11042-022-13272-6

98. **Despotovic V., Tanikic D. Sentiment analysis of microblogs using multilayer feed-forward artificial neural networks (2017), 36 (5), pp. 1127 - 1142 DOI: 10.4149/cai_2017_5_1127**

2022-493) Keramatfar, A., Amirkhani, H., Bidgoly, A.J. Modeling Tweet Dependencies with Graph Convolutional Networks for Sentiment Analysis (2022) 14 (6), pp. 2234-2245. DOI: 10.1007/s12559-021-09986-8

2022-494) Hou, D., Liu, C., Li, Y. Internet Public Opinion Diffusion: A Cross Perspective of Multilayer Network and Multisubject Association (2022) 2022, art. no. 6087476, DOI: 10.1155/2022/6087476

2022-495) Nehete, S.P., Devane, S.R. Confirmed quality aware recommendations using collaborative filtering and review analysis (2022) 68 (1), pp. 39-48. DOI: 10.1504/IJCAT.2022.123230

2022-496) Bisht, A., Bhadauria, H.S., Virmani, J., Singh, A., Kriti Sentiment analysis of micro-blogging sites using supervised learning: a narrative review of recent studies (2022) 15 (2), pp. 89-119. DOI: 10.1504/IJKL.2022.121884

99. Tanikić D., Marinković V., Manić M., Devedžić G., Ranđelović S. Application of response surface methodology and fuzzy logic based system for determining metal cutting temperature (2016), 64 (2), pp. 435 - 445 DOI: 10.1515/BPASTS-2016-0049

2022-497) Kumar, S., Chandna, P., Bhushan, G. Minimization of work piece temperature under the constraints of SR and MRR during 2.5 D milling process of Inconel 625 using GEMG-fuzzy and GA (2022) 5 (2), pp. 167-182. DOI: 10.1007/s41939-021-00110-9

100. Tanikić, D., Marinković, V. Modelling and optimization of the surface roughness in the dry turning of the cold rolled alloyed steel using regression analysis (2012) Journal of the Brazilian Society of Mechanical Sciences and Engineering, 34 (1), pp. 41-48

2022-498) da Silva Souza Campanholi, K., Sonchini Gonçalves, R., Bassi da Silva, J., Said dos Santos, R., Carla de Oliveira, M., Barbosa de Souza Ferreira, S., Vizioli de Castro-Hoshino, L., Bento Balbinot, R., Lazarin-Bidóia, D., Luciano Baesso, M., Luciano Bruschi, M., Vataru Nakamura, C., Caetano, W. Thermal stimuli-responsive topical platform based on copaiba oil-resin: Design and performance upon ex-vivo human skin (2022) 361, art. no. 119625, DOI: 10.1016/j.molliq.2022.119625

101. Pešić, M., Milić, S., Nujkić, M., Marić, M., Determination of Heavy Metal Concentration and Correlation Analysis of Turbidity: a Case Study of the Zlot Source (Bor, Serbia) (2020), 231 (3), art. no. 98, DOI: 10.1007/s11270-020-4453-x

2022-499) Pimwiset, W., Tungkananuruk, K., Rungratanaubon, T., Kullavanijaya, P., Sillberg, C.V. Water Turbidity Determination by a Satellite Imagery-Based Mathematical Equation for the Chao Phraya River (2022) 20 (3), pp. 297-309. DOI: 10.32526/ennrj/20/202100237

2022-500) Vadillo, I., Ojeda, L. Carbonate aquifers threatened by contamination of hazardous anthropic activities: Challenges (2022) 26, art. no. 100336, DOI: 10.1016/j.coesh.2022.100336

2022-501) Fseha, Y.H., Sizirici, B., Yildiz, I. Phoenix dactylifera (date palm)-Derived Biochar Application for the Adsorptive Removal of Multiple Inorganics from Groundwater for Drinking Water Purposes (2022) DOI: 10.1007/s13369-022-07472-3

2022-502) Osae, R., Nukpezah, D., Amoako Darko, D., Mensah, A. Heavy metal mobility, bioavailability, and potential toxicity in sediments of the Korle lagoon in Ghana (2022) DOI: 10.1080/00207233.2022.2042971

Прилог 2.4. Цитираност радова истраживача са одсека Инжењерски менаџмент

1. **Igic D., Vukovic M., Urosevic S., Mladenovic-Ranisavljevic I., Voza D. The relationship between ethical leadership, organizational commitment and Zero Accident Vision implementation in the defense industry. 2021, International Journal of Occupational Safety and Ergonomics, (4) 1076-1086**

    1. Naji, G.M.A., Isha, A.S.N., Alazzani, A., Brough, P., Saleem, M.S., Mohyaldinn, M.E., Alzoraiki, M. Do Leadership, Organizational Communication, and Work Environment Impact Employees' Psychosocial Hazards in the Oil and Gas Industry? (2022) 19 (8), art. no. 4432.

2. **Dobrosavljevic A., Urosevic S., Vukovic M., Talijan M., Marin D. Evaluation of process orientation dimensions in the apparel industry. 2020, Sustainability (Switzerland), (10)**

    2. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Atibing, N.M., Yamagishi, K., Selerio, E., Jr. Synthesis of strategies in post-COVID-19 public sector supply chains under an intuitionistic fuzzy environment (2022) art. no. 101340.

3. **Dragovic N.M., Vukovic M.D., Riznic D.T. Potentials and prospects for implementation of renewable energy sources in Serbia. 2019, Thermal Science, 2895-2907.**

    3. Lukić, T., Pivac, T., Solarević, M., Blešić, I., Živković, J., Penjišević, I., Golić, R., Pivarski, B.K., Bubalo-živković, M., Pandžić, A. Sustainability of Serbian Villages in COVID-19 Pandemic Conditions (2022) 14 (2), art. no. 703.

4. **Babic G., Vukovic M., Voza D., Takic L., Mladenovic-Ranisavljevic I. Assessing surface water quality in the serbian part of the tisa river basin. 2019, Polish Journal of Environmental Studies, (6) 4073-4085.**

    4. Malnik, V.V., Yamamuro, M., Tomberg, I.V., Molozhnikova, E.V., Bukin, Y.S., Timoshkin, O.A. Lacustrine, wastewater, interstitial and fluvial water quality in the Southern Lake Baikal region (2022) 20 (1), pp. 23-40.

5. **Voza D., Vukovic M. The assessment and prediction of temporal variations in surface water quality—a case study. 2018, Environmental Monitoring and Assessment, (7).**

    5. Kalaivanan, K., Vellingiri, J. Survival Study on Different Water Quality Prediction Methods Using Machine Learning (2022) 21 (3), pp. 1259-1267.

6. Giao, N.T., Dan, T.H., Ni, D.V., Anh, P.K., Nhien, H.T.H. Spatiotemporal Variations in Physicochemical and Biological Properties of Surface Water Using Statistical Analyses in Vinh Long Province, Vietnam (2022) 14 (14), art. no. 2200.

7. Rodrigues Junior, J.C., de Paiva, A.L.R., Motteran, F., de Oliveira, L.M.M., da Silva Filho, J.A., Pessoa, J.O. Variance of water quality parameters and cluster analysis in Goiana river watershed, Pernambuco [Variância de parâmetros de qualidade da água e análise de agrupamentos na bacia hidrográfica do rio Goiana, Pernambuco] (2022) 15 (6), pp. 3013-3031.

6. Urosevic S., Vukovic M., Pejcic B., Strbac N. Mining-metallurgical sources of pollution in eastern serbia and environmental consciousness. 2018, Revista Internacional de Contaminacion Ambiental, (1) 103-115.

8. Janaćković, P., Gavrilović, M., Miletić, M., Radulović, M., Kolašinac, S., Stevanović, Z.D. Small regions as key sources of traditional knowledge: a quantitative ethnobotanical survey in the central Balkans (2022) 18 (1), art. no. 70.

9. Sovrlić, Z., Tošić, S., Kovačević, R., Jovanović, V., Krstić, V. The Importance of Measuring Arsenic in Honey, Water, and PM10 for Food Safety as an Environmental Study: Experience from the Mining and Metallurgical Districts of Bor, Serbia (2022) 14 (19), art. no. 12446.

7. Voza D., Vukovic M., Takic L., Nikolic D., Mladenovic-Ranisavljevic I. Application of multivariate statistical techniques in the water quality assessment of Danube river, Serbia. 2015, Archives of Environmental Protection, (4) 96-103.

10. Cüce, H., Kalıpcı, E., Ustaoğlu, F., Kaynar, İ., Baser, V., Türkmen, M. Multivariate statistical methods and GIS based evaluation of the health risk potential and water quality due to arsenic pollution in the Kızılırmak River (2022) 37 (6), pp. 754-765.

11. Cüce, H., Kalipci, E., Ustaoglu, F., Baser, V., Türkmen, M. Ecotoxicological health risk analysis of potential toxic elements accumulation in the sediments of Kızılırmak River (2022) 19 (11), pp. 10759-10772.

12. Savic, R., Stajic, M., Blagojević, B., Bezdan, A., Vranesevic, M., Jokanović, V.N., Baumgertel, A., Kovačić, M.B., Horvatinec, J., Ondrasek, G. Nitrogen and Phosphorus Concentrations and Their Ratios as Indicators of Water Quality and Eutrophication of the Hydro-System Danube–Tisza–Danube (2022) 12 (7), art. no. 935.

13. Trus, I., Gomelya, M., Tverdokhlib, M., Halysh, V., Radovenchyk, I., Benatov, D. Purification of Mine Waters Using Lime and Aluminum Hydroxochloride (2022) 23 (5), pp. 169-176.

14. Krishnan, N., Saravanan, S. Assessment of Groundwater Quality and Its Suitability for Drinking and Irrigation Usage in Kanchipuram District of Palar Basin, Tamilnadu, India (2022) 31 (3), pp. 2637-2649.

15. Ali, M.M., Ali, M.L., Rakib, M.R.J., Islam, M.S., Habib, A., Hossen, S., Ibrahim, K.A., Idris, A.M., Phoungthong, K. Contamination and ecological risk assessment of heavy metals in water and sediment from hubs of fish resource river in a developing country (2022) 41 (4), pp. 1253-1268.

16. Rakib, R.J., Hossain, M.B., Jolly, Y.N., Akther, S., Islam, S. EDXRF Detection of Trace Elements in Salt Marsh Sediment of Bangladesh and Probabilistic Ecological Risk Assessment (2022) 31 (2), pp. 220-239.

17. Mama, C.N., Igwe, O., Ezugwu, C.K., Ugwuoke, I.J. Multivariate and Statistical Assessment of Solid Wastes Contamination from Waste Dump Sites on Soil and Perched Aquifers in a Rapidly Developing City (2022) 23 (3-4), pp. 422-432.

18. Onwuka, O.S., Kenneth, E.C., Chikezie, O.K. Groundwater source evaluation and quality checks, for drinking and irrigation uses in Eha-Amufu and environs, Eastern Nigeria (2022) 23 (1-2), pp. 153-169.

8. Voza D., Vukovic M., Takic L., Arsic M. Spatial and seasonal variations in the water quality of the Morava River system, Serbia. 2015, Fresenius Environmental Bulletin, (3B) 1119-1130.

19. Zdravković, A., Petković, G., Nikolić, D.M., Stojadinović, D., Ristić, I., Ristić, N., Nikolić, T. Assessment of water pollution of the South Morava River (Serbia) by statistical and index methods [Određivanje zagađenja vode reke južne morave (srbija) statističkim i indeksnim metodama], (2022) 63 (4), pp. 404-417.

9. Vukovic M., Voza D., Strbac N., Takic L. Cooperation over international water resources: A case from the Danube river basin. 2014, Sociologia (Slovakia), (3) 320-342.

20. lauhut, V., Stoelzle, M., Ahopelto, L., Brunner, M.I., Teutschbein, C., Wendt, D.E., Akstinas, V., Bakke, S.J., Barker, L.J., Bartošová, L., Briede, A., Cammalleri, C., Kalin, K.C., De Stefano, L., Fendeková, M., Finger, D.C., Huysmans, M., Ivanov,

M., Jaagus, J., Jakubínský, J., Krakovska, S., Laaha, G., Lakatos, M., Manevski, K., Neumann Andersen, M., Nikolova, N., Osuch, M., Van Oel, P., Radeva, K., Romanowicz, R.J., Toth, E., Trnka, M., Urošev, M., Urquijo Reguera, J., Sauquet, E., Stevkov, A., Tallaksen, L.M., Trofimova, I., Van Loon, A.F., Van Vliet, M.T.H., Vidal, J.-P., Wanders, N., Werner, M., Willems, P., Zivković, N. Lessons from the 2018-2019 European droughts: a collective need for unifying drought risk management (2022) 22 (6), pp. 2201-2217.

10. Takic L., Mladenovic-Ranisavljevi I., Vukovi M., Mladenovic I. Evaluation of the ecochemical status of the Danube in Serbia in terms of water quality parameters. 2012, The Scientific World Journal.

21. Popescu, F., Trumić, M., Cioabla, A.E., Vujić, B., Stoica, V., Trumić, M., Opris, C., Bogdanović, G., Trif-Tordai, G. Analysis of Surface Water Quality and Sediments Content on Danube Basin in Djerdap-Iron Gate Protected Areas (2022) 14 (19), art. no. 2991.

22. Salvai, A., Grabic, J., Josimov-Dundjerski, J., Zemunac, R., Antonic, N., Savic, R., Blagojevic, B. TREND ANALYSIS OF WATER QUALITY PARAMETERS IN THE MIDDLE PART OF THE DANUBE FLOW IN SERBIA (2022) 29 (1), pp. 51-63.

11. Vukovic M., Pesic B., Strbac N., Mihajlovic I., Sokic M. Linear polarization study of the corrosion of iron in the presence of Thiobacillus ferrooxidans bacteria. 2012, International Journal of Electrochemical Science, (3) 2487-2503.

23. Wang, D., Kijkla, P., Saleh, M.A., Kumseranee, S., Punpruk, S., Gu, T. Tafel scan schemes for microbiologically influenced corrosion of carbon steel and stainless steel (2022) 130, pp. 193-197.

12. Vukovic M., Stankovic Z.D., Rajcic-Vujasinovic M., Cvetkovski V. Voltammetric investigations of anodic dissolution of natural mineral chalcopyrite 2008, Journal of Mining and Metallurgy, Section B: Metallurgy, (1) 115-124.

24. Fu, H., Liu, W., Li, J., Wu, W., Zhao, Q., Bao, H., Zhou, L., Zhu, S., Kong, J., Zhang, H., Cai, W. High-Density-Nanotips-Composed 3D Hierarchical Au/CuS Hybrids for Sensitive, Signal-Reproducible, and Substrate-Recyclable SERS Detection (2022) 12 (14), art. no. 2359.

13. Stankovic Z.D., Cvetkovski V., Vukovic M. The effect of antimony presence in anodic copper on kinetics and mechanism of anodic dissolution and cathodic deposition of copper. 2008, Journal of Mining and Metallurgy, Section B: Metallurgy, (1) 107-114.

25. Bouiti, K., Al-Sharabi, H.A., Bensemlali, M., Bouhlal, F., Abidi, B., Labjar, N., Laasri, S., El Hajjaji, S. Effect of temperature on corrosion inhibition by ethanolic extract of Eriobotrya Japonica seeds in chloride medium 1M (2022) 97, art. no. 67.

14. Vukovic M. Anodic dissolution of Armco iron in 0.5 M H2SO4 in the presence of adsorbed chloride ions 1996, Hydrometallurgy, (3) 387-398.

26. Kayali, Y., Yalçin, M.C., Buyuksagis, A. Effect of electro spark deposition coatings on surface hardness and corrosion resistance of ductile iron (2022).

15. The influence of thiourea on kinetic parameters on the cathodic and anodic reaction at different metals in H2SO4. solution. Stankovic Z.D., Vukovic M. 1996, Electrochimica Acta, (16) 2529-2535.

27. Abd El-Khalek, K.M., Shalabi, K., Ismail, M.A., Fouda, A.E.S. 5-Arylidene-1,3-dialkylbarbituric acid derivatives as efficient corrosion inhibitors for carbon steel in molar hydrochloric acid solution (2022) 12 (17), pp. 10443-10459.

28. Abdel El-Khalek, K.M., Shalabi, K., Ismail, M.A., Fouda, A.E.-A.S. Adsorption and inhibitive impact of 5-[4-(dimethylamino) benzylidene]-1,3-dimethylbarbituric acid on carbon steel corrosion in molar hydrochloric acid solution [ADSORPCIJSKI I INHIBITORSKI UTICAJ 5-[4-(DIMETILAMINO) BENZILIDEN]-1,3-DIMETILBARBITURNE KISELINE NA KOROZIJU UGLJENIČNOG ČELIKA U MOLARNOM RASTVORU HLOROVODONIČNE KISELINE] (2022) 63 (3), pp. 238-251.

16. Dado J., Taborecka Petrovicova J., Riznic D., Rajic T. Linking service quality and satisfaction to behavioural intentions in higher education setting. 2013, Ekonomicky casopis, (6) 578-596.

29. Paposa, K.K., Paposa, S.S. From Brick to Click Classrooms: A Paradigm Shift During the Pandemic—Identifying Factors Influencing Service Quality and Learners' Satisfaction in Click Classrooms (2022).

17. Djolovic I., Malkowsky E. Matrix transformations and compact operators on some new mth-order difference sequences. 2008, Applied Mathematics and Computation, (2) 700-714.

30. Ahmad Khan, V., Ali Khan, I., Ali Abdullah, S.A., Sulaiman Alshlool, K.M.A. On intuitionistic fuzzy hilbert ideal convergent sequence spaces (2022) 44, art. no. e59724.

31. Gökçe, F. Compact matrix operators on Banach space of absolutely k-summable series (2022) 46 (3), pp. 1004-1019.

18. Djolovic I., Malkowsky E. A note on compact operators on matrix domains. 2008, Journal of Mathematical Analysis and Applications, (1) 291-303.

32. Yaying, T., Hazarika, B., Mursaleen, M. Cesàro sequence spaces via (p, q)-calculus and compact matrix operators (2022) 30 (4), pp. 1535-1553.

33. Mursaleen, M.A. A note on matrix domains of Copson matrix of order α and compact operators (2022) 15 (7), art. no. 2250140.

34. Choudhary, A., Raj, K., Mursaleen, M. Compact operators on spaces of binomial fractional difference sequences (2022) 16 (1), pp. 79-85.

35. Das, A., Hazarika, B., Kara, E.E., Başar, F. On Composition Operators of Fibonacci Matrix and Applications of Hausdorff Measure of Noncompactness (2022) 40.

36. Ghasemi, M., Khanehgir, M., Allahyari, R., Kayvanloo, H.A. Positive solutions of infinite coupled system of fractional differential equations in the sequence space of weighted means (2022) 7 (2), pp. 2680-2694.

19. Djolovic I. Compact operators on the spaces a0r (Δ) and acr (Δ). 2006, Journal of Mathematical Analysis and Applications, (2) 658-666.

37. Das, A., Hazarika, B., Kara, E.E., Başar, F. On Composition Operators of Fibonacci Matrix and Applications of Hausdorff Measure of Noncompactness (2022) 40.

20. Saki F., Dehghani H., Jodeiri Shokri B., Bogdanovic D. Determination of the most appropriate tools of multi-criteria decision analysis for underground mining method selection—a case study. 2020, Arabian Journal of Geosciences, (23).

38. Fathi Salmi, E., Costa Picorelli, R., Sellers, E.J. Investigating the biophysical challenges associated with mine closure in different mining methods (2022) 1, pp. 539-555.

39. Abdelrasoul, M.E.I., Wang, G., Kim, J.-G., Ren, G., Abd-El-Hakeem Mohamed, M., Ali, M.A.M., Abdellah, W.R. Review on the Development of Mining Method Selection to Identify New Techniques Using a Cascade-Forward Backpropagation Neural Network (2022) 2022, art. no. 6952492.

21. Stojcetovic B., Nikolic D., Zivkovic Z., Bogdanovic D. Swot-AHP method application to determine current energy situation and define strategies for energy security improvement. 2019, Thermal Science, 861-872.

40. Gago, D., Mendes, P., Murta, P., Cabrita, N., Teixeira, M.R. Stakeholders' Perceptions of New Digital Energy Management Platform in Municipality of Loulé, Southern Portugal: A SWOT-AHP Analysis (2022) 14 (3), art. no. 1445.

41. Yontar, E., Derse, O. Evaluation of sustainable energy action plan strategies with a SWOT/TWOS-based AHP/ANP approach: a case study (2022) .

22. Dehghani H., Bogdanovic D. Copper price estimation using bat algorithm. 2018, Resources Policy, 55-61.

42. Huang, Y.-T., Bai, Y.-L., Yu, Q.-H., Ding, L., Ma, Y.-J. Application of a hybrid model based on the Prophet model, ICEEMDAN and multi-model optimization error correction in metal price prediction (2022) 79, art. no. 102969.

43. Luo, H., Wang, D., Cheng, J., Wu, Q. Multi-step-ahead copper price forecasting using a two-phase architecture based on an improved LSTM with novel input strategy and error correction (2022) 79, art. no. 102962.

44. Tameswar, K., Suddul, G., Dookhitram, K. A hybrid deep learning approach with genetic and coral reefs metaheuristics for enhanced defect detection in software (2022) 2 (2), art. no. 100105.

45. Lv, J., Tang, W., Hosseinzadeh, H. Developed multiple-layer perceptron neural network based on developed search and rescue optimizer to predict iron ore price volatility: A case study (2022) 130, pp. 420-432.

46. Alyasseri, Z.A.A., Alomari, O.A., Al-Betar, M.A., Makhadmeh, S.N., Doush, I.A., Awadallah, M.A., Abasi, A.K., Elnagar, A. Recent advances of bat-inspired algorithm, its versions and applications (2022) 34 (19), pp. 16387-16422.

47. Zheng, S., Tan, Z., Xing, W., Zhou, X., Zhao, P., Yin, X., Hu, H.A comparative exploration of the chaotic characteristics of Chinese and international copper futures prices (2022) 78, art. no. 102790.

48. Li, W., Zhang, S., Lu, C. Erratum: Research on the driving factors and carbon emission reduction pathways of China's iron and steel industry under the vision of carbon neutrality (Journal of Cleaner Production (2022) 357,

(S0959652622015980), (10.1016/j.jclepro.2022.131990)) (2022) 361, art. no. 132237.

49. Liu, Q., Liu, M., Zhou, H., Yan, F. A multi-model fusion based non-ferrous metal price forecasting (2022) 77, art. no. 102714.

50. Agarwal, T., Kumar, V. A Systematic Review on Bat Algorithm: Theoretical Foundation, Variants, and Applications (2022) 29 (5), pp. 2707-2736.

51. Li, W., Zhang, S., Lu, C. Research on the driving factors and carbon emission reduction pathways of China's iron and steel industry under the vision of carbon neutrality (2022) 357, art. no. 131990.

52. Hajek, P., Novotny, J. Fuzzy Rule-Based Prediction of Gold Prices using News Affect (2022) 193, art. no. 116487.

53. Shen, J., Huang, S. Copper cross-market volatility transition based on a coupled hidden Markov model and the complex network method (2022) 75, art. no. 102518.

54. Liu, K., Cheng, J., Yi, J. Copper price forecasted by hybrid neural network with Bayesian Optimization and wavelet transform (2022) 75, art. no. 102520, .

55. Andalib, A., Aminnejad, B., Lork, A. Compressive Strength Prediction of Self-Compacting Concrete-A Bat Optimization Algorithm Based ANNs (2022) 2022, art. no. 8404774.

56. Shaju, B., Valliammal, N. An Advanced Deep Learning Approach for Nickel Price Prediction Model Evading Outliers Using Enhanced Multikernel LSTM (2022) 420 LNNS, pp. 429-441.

23. Stojcetovic B., Nikolic D., Velinov V., Bogdanovic D. Application of integrated strengths, weaknesses, opportunities, and threats and analytic hierarchy process methodology to renewable energy project selection in Serbia. 2016, Journal of Renewable and Sustainable Energy, (3).

57. Nazeri, A., Ghanavatinejad, S., Kazemi, S.M.M., Tabatabaei, Z. A hybrid algorithm for managing green performance in supply chain using SWOT approach, by combining MCDM techniques in grey conditions (2022) 15 (1), pp. 62-92.

24. Stojanovic C., Bogdanovic D., Urosevic S. Selection of the optimal technology for surface mining by multi-criteria analysis. 2015, Kuwait Journal of Science, (3) 170-190.

58. Patyk, M., Bodziony, P. Application of the Analytical Hierarchy Process to Select the Most Appropriate Mining Equipment for the Exploitation of Secondary Deposits (2022) 15 (16), art. no. 5979.

59. Kozłowska, J. Methods of multi-criteria analysis in technology selection and technology assessment: a systematic literature review (2022) 14 (2), pp. 116-137.

60. Abdelrasoul, M.E.I., Wang, G., Kim, J.-G., Ren, G., Abd-El-Hakeem Mohamed, M., Ali, M.A.M., Abdellah, W.R. Review on the Development of Mining Method Selection to Identify New Techniques Using a Cascade-Forward Backpropagation Neural Network (2022) 2022, art. no. 6952492.

25. Bogdanovic D., Miletic S. Personnel evaluation and selection by multicriteria decision making method. 2014, Economic Computation and Economic Cybernetics Studies and Research, (3).

61. Liu, P., Wang, F., Wang, P. A Novel Approach Based on Power Aggregation Operator with the Hybrid-Indicator Information for Evaluating Regional Development Level of Rural Practical Talents (2022) 15 (1), art. no. 51.

62. Mishra, R., Malviya, S., Ghosh, R.C., Tiwary, U.S. Soft clustering and interval type-2 fuzzy set based inference strategy for I.T. personnel selection (2022) 42 (6), pp. 5351-5359.

63. Bansal, A., Gupta, N., Garg, R. Fuzzy multi-attribute decision-making approach for the selection of software effort estimation models (2022) 21 (1-2), pp. 174-188.

26. Bogdanovic D., Nikolic D., Ivana I. Mining method selection by integrated AHP and PROMETHEE method. 2012, Anais da Academia Brasileira de Ciencias, (1) 219-233.

64. Tonka, Ş.K., Ekmekci, I. A Model Proposal for Occupational Health and Safety Performance Measurement in Geothermal Drilling Areas (2022) 14 (23), art. no. 15669.

65. Mokarram, M., Pham, T.M., Khooban, M.H. A hybrid GIS-MCDM approach for multi-level risk assessment and corresponding effective criteria in optimal solar power plant (2022) 29 (56), pp. 84661-84674.

66. Javanshir Giv, M., Aryafar, A., Safari, M. The selection of an appropriate method for Gazik Granite Quarry mine using a hybrid multi-criteria decision-making method (2022) 56 (1), pp. 67-74.

67. Patyk, M., Bodziony, P. Application of the Analytical Hierarchy Process to Select the Most Appropriate Mining Equipment for the Exploitation of Secondary Deposits (2022) 15 (16), art. no. 5979.

68. Namin, F.S., Ghadi, A., Saki, F. A literature review of Multi Criteria Decision-Making (MCDM) towards mining method selection (MMS) (2022) 77, art. no. 102676.

69. Pak, M.C., Han, U.C., Il Kim, D. Suitable Mining Method Selection using HFGDM-TOPSIS Method: a Case Study of an Apatite Mine (2022) 13 (2), pp. 357-374.

70. Chowdu, A., Nesbitt, P., Brickey, A., Newman, A.M. Operations Research in Underground Mine Planning: A Review (2022) 52 (2), pp. 109-132.

71. Moori, A., Barekatain, B., Akbari, M. LATOC: an enhanced load balancing algorithm based on hybrid AHP-TOPSIS and OPSO algorithms in cloud computing (2022) 78 (4), pp. 4882-4910.

72. Fathi Salmi, E., Costa Picorelli, R., Sellers, E.J. Investigating the biophysical challenges associated with mine closure in different mining methods (2022) 1, pp. 539-555

73. Jahanbani, Z., Ataee-Pour, M., Mortazavi, A. A STUDY OF EFFECTIVE PARAMETERS IN UNDERGROUND MINING METHOD SELECTION USING Z-NUMBERS THEORY (2022) pp. 51-61.

74. Rysbekov, K., Bitimbayev, M., Akhmetkanov, D., Barmenshinova, M., Toktarov, A., Baskanbayeva, D., Yelemessov, K. Substantiation of mining systems for steeply dipping low-thickness ore bodies with controlled continuous stope extraction (2022) 16 (2), pp. 64-72.

75. Mutambo, V., Kangwa, S., Fisonga, M. Mining method selection for extracting moderately deep ore body using analytical hierarchy process at mindola sub- vertical shaft, Zambia (2022) 9 (1), art. no. 2062877.

76. Mikaeil, R., Esmaeilzade, A., Haghshenas, S.S., Ataei, M., Hajizadehigdir, S., Jafarpour, A., Kim, T.-H., Geem, Z.W. Evaluation of Dimension Stone According

to Resistance to Freeze– Thaw Cycling to Use in Cold Regions (2022) 6 (1), pp. 88-109.

77. Shohda, A.M.A., Ali, M.A.M., Ren, G., Kim, J.-G., Mohamed, M.A.-E.-H. Application of Cascade Forward Backpropagation Neural Networks for Selecting Mining Methods (2022) 14 (2), art. no. 635

27. Ilic I., Bogdanovic D., Zivkovic D., Milosevic N., Todorovic B.Optimization of heavy metals total emission, case study: Bor (Serbia) 2011, Atmospheric Research, (1-2) 450-459.

78. Janaćković, P., Gavrilović, M., Miletić, M., Radulović, M., Kolašinac, S., Stevanović, Z.D. Small regions as key sources of traditional knowledge: a quantitative ethnobotanical survey in the central Balkans (2022) 18 (1), art. no. 70.

79. Sovrlić, Z., Tošić, S., Kovačević, R., Jovanović, V., Krstić, V. The Importance of Measuring Arsenic in Honey, Water, and PM10 for Food Safety as an Environmental Study: Experience from the Mining and Metallurgical Districts of Bor, Serbia (2022) 14 (19), art. no. 12446.

28. Stefanovic V., Urosevic S., Stevic Z., Mladenovic-Ranisavljevic I. Multicriteria ranking of the influential factors of safety as criteria for development of the occupational safety and health climate. 2021, International Journal of Occupational Safety and Ergonomics, (3) 763-773.

80. Bellochio, S.D.C., Coradi, P.C., Maran, V., dos Santos, M.A., Silveira, L.W., Teodoro, P.E. Towards a software architecture to manage occupational safety at grain handling and storage facilities (2022) 12 (1), art. no. 2612.

81. Kaur, A., Kumar, A., Luthra, S. Business continuity through customer engagement in sustainable supply chain management: outlining the enablers to manage disruption (2022) 29 (10), pp. 14999-15017.

82. Teng, Y., Chen, X., Ma, L. Research on the influence of job embeddedness on individuals with different initiative (2022) 28 (4), pp. 2022-2032.

83. Dora, M., Kumar, A., Mangla, S.K., Pant, A., Kamal, M.M. Critical success factors influencing artificial intelligence adoption in food supply chains (2022) 60 (14), pp. 4621-4640.

29. Stojanovic A., Milosevic I., Arsic S., Urosevic S., Mihajlovic I.Corporate social responsibility as a determinant of employee loyalty and business performance. 2020, Journal of Competitiveness, (2) 149-166

84. Zhao, Y., Eyraud, T., Xue, Y., Imran, M., Wang, K., Sun, X. Nexus between social responsibilities of young cinematic celebrities and public recognition: Evidence from China (2022) 13, art. no. 945634.

85. He, H., Zhang, Y., Ding, Y. When Does CSR Fail to Incentive Employees' Affective Organizational Commitment? Exploring the Moderating Effects Based on the C-S-R Concerns Model (2022) 14 (13), art. no. 8115.

86. Çera, G., Khan, K.A., Bláhová, A., Belas, J., Jr. Do owner-manager demographics in SMEs matter for corporate social responsibility? (2022) 17 (2), pp. 511-531.

87. del Carmen Valls Martínez, M., Román, R.S., Cervantes, P.A.M. Should risk-averse investors target the portfolios of socially responsible companies? (2022) 13 (2), pp. 439-474.

88. Li, Y., Ahmad, I., Raza, H., Sawangchai, A., Ramirez-Asis, E., Asnate-Salazar, E. The Impact of Social Entrepreneurship, Corporate Social Responsibilities, and Working Capital Management Practices on the Performance of Tourism Small–Medium Enterprises (SMEs) During COVID-19: Moderating Role of Employee Behavior (2022) 13, art. no. 869856.

89. Zhang, Y., Berhe, H.M. The Impact of Green Investment and Green Marketing on Business Performance: The Mediation Role of Corporate Social Responsibility in Ethiopia's Chinese Textile Companies (2022) 14 (7), art. no. 3883.

90. Orazayeva, A., Arslan, M. Employee ownership, corporate social responsibility and financial performance: Evidence from the UK (2022) 14 (4), pp. 362-377.

91. Queiroz, G.C., de Abreu, M.C.S., Rebouças, S.M.D.P. DO RESPONSIBLE PRACTICES ENHANCE EMPLOYEE ORGANIZATIONAL COMMITMENT? A STUDY OF BRAZILIAN TEXTILE COMPANIES [Práticas responsáveis reforçam o comprometimento organizacional dos empregados? Um estudo das empresas têxteis brasileiras] [¿Las prácticas responsables mejoran el compromiso organizacional de los empleados? Un estudio de las empresas textiles brasileñas] (2022) 62 (5), art. no. e2021-0295.

92. anović, A.S. KNOWLEDGE MAPPING OF RESEARCH ON INDUSTRY 4.0: A VISUAL ANALYSIS USING CITESPACE (2022) 17 (1), pp. 125-143.

93. Rozsa, Z., Tupa, M., Belas, J., Jr., Metzker, Z., Suler, P. CSR CONCEPTION AND ITS PROSPECTIVE IMPLEMENTATION IN THE SMEs BUSINESS OF VISEGRAD COUNTRIES [ĮSA KONCEPCIJA IR NUMANOMAS JOS ĮGYVENDINIMAS VIŠEGRADO ŠALIŲ MVĮ VERSLE] (2022) 21 (1), pp. 274-289.

94. Zhang, M., The Cong, P., Sanyal, S., Suksatan, W., Maneengam, A., Murtaza, N. Insights into rising environmental concern: prompt corporate social responsibility to mediate green marketing perspective (2022) 35 (1), pp. 5097-5113.

95. Ruso, J., Glogovac, M., Filipović, J., Jeremić, V. Employee Fluctuation in Quality Management Profession: Exploiting Social Professional Network Data (2022) 34 (4), pp. 511-525.

30. Stefanovic V., Urosevic S., Mladenovic-Ranisavljevic I., Stojilkovic P.Multi-criteria ranking of workplaces from the aspect of risk assessment in the production processes in which women are employed. 2019, Safety Science, 116-126.

96. Caporale, A., Botti, L., Galizia, F.G., Mora, C. Assessing the impact of environmental quality factors on the industrial performance of aged workers: A literature review (2022) 149, art. no. 105680.

97. Çalış Boyacı, A., Selim, A. Assessment of occupational health and safety risks in a Turkish public hospital using a two-stage hesitant fuzzy linguistic approach (2022) 29 (24), pp. 36313-36325.

98. Aksüt, G., Alakaş, H.M., Eren, T. Determining Ergonomic Risks Arising from the Use of Information Technologies in the Covid-19 Environment (2022).

99. Rakić, A., Milošević, I., Filipović, J. Standards and Standardization Practices: Does Organization Size Matter? (2022) 34 (2), pp. 291-301.

31. Stanujkic D., Zavadskas E.K., Karabasevic D., Urosevic S., Maksimovic M. An approach for evaluating website quality in hotel industry based on triangular intuitionistic fuzzy numbers. 2017, Informatica (Netherlands), (4) 725-748.

100. Otay, I. Intuitive fuzzy multi-expert & multi-criteria decision making methodology: An application in healthcare industry [Sezgisel bulanik çok uzmanli & çok ölçütlü karar verme metodolojisi: Saglik sektöründe bir uygulama] (2022) 37 (2), pp. 1047-1062.

101. Kilic, H.S., Kalender, Z.T., Yalcin, A.S., Erkal, G., Tuzkaya, G. Information system selection for hospitality industry via integrated use of IVIF-DEMATEL and IVIF-TOPSIS (2022) 42 (1), pp. 317-335.

32. Urosevic S., Karabasevic D., Stanujkic D., Maksimovic M.An approach to personnel selection in the tourism industry based on the SWARA and the WASPAS methods. 2017, Economic Computation and Economic Cybernetics Studies and Research, (1) 75-88.

102. Costa, I.P.D.A., Terra, A.V., Moreira, M.Â.L., Pereira, M.T., Fávero, L.P.L., Santos, M.D., Gomes, C.F.S. A Systematic Approach to the Management of Military Human Resources through the ELECTRE-MOr Multicriteria Method (2022) 15 (11), art. no. 422.

103. Leyva-López, J.C., Solano-Noriega, J.J., Gastélum-Chavira, D.A., Gaxiola-Valenzuela, T. A Personnel Selection Model for a Software Development Company based on the ELECTRE III Method and a Variant of NSGA-II (2022) 32 (85).

104. Senapati, T., Chen, G. Picture fuzzy WASPAS technique and its application in multi-criteria decision-making (2022) 26 (9), pp. 4413-4421.

105. Yalcin Kavus, B., Ayyildiz, E., Gulum Tas, P., Taskin, A. A hybrid Bayesian BWM and Pythagorean fuzzy WASPAS-based decision-making framework for parcel locker location selection problem (2022) .

106. Altuntas, G., Yildirim, B.F. Logistics specialist selection with intuitionistic fuzzy TOPSIS method (2022) 42 (1), pp. 1-34.

107. Zhang, H., Wei, G., Wei, C. TOPSIS method for spherical fuzzy MAGDM based on cumulative prospect theory and combined weights and its application to residential location (2022) 42 (3), pp. 1367-1380.

33. Karabasevic D., Stanujkic D., Urosevic S., Maksimovic M. Selection of candidates in the mining industry based on the application of the SWARA and the MULTIMOORA methods. 2015, Acta Montanistica Slovaca, (2) 116-124.

108. Costa, I.P.D.A., Terra, A.V., Moreira, M.Â.L., Pereira, M.T., Fávero, L.P.L., Santos, M.D., Gomes, C.F.S. A Systematic Approach to the Management of Military Human Resources through the ELECTRE-MOr Multicriteria Method (2022) 15 (11), art. no. 422.

109. Leyva-López, J.C., Solano-Noriega, J.J., Gastélum-Chavira, D.A., Gaxiola-Valenzuela, T. A Personnel Selection Model for a Software Development Company based on the ELECTRE III Method and a Variant of NSGA-II (2022) 32 (85).

110. Wątróbski, J., Bączkiewicz, A., Sałabun, W. pyrepo-mcda — Reference objects based MCDA software package (2022) 19, art. no. 101107.

111. Arya, D., Bandyopadhyay, S. Optimizing the resource cost in multiple resources allocation problem with parametric uncertainties (2022) 178, pp. 25-37.

112. Gopal, P.R.C., Kadari, P., Thakkar, J.J., Mawandiya, B.K. Key performance factors for integration of Industry 4.0 and sustainable supply chains: a perspective of Indian manufacturing industry (2022) .

113. Bączkiewicz, A., Wątróbski, J., Kizielewicz, B., Sałabun, W. Towards Reliable Results - A Comparative Analysis of Selected MCDA Techniques in the Camera Selection Problem (2022) 442 LNBIP, pp. 143-165.

114. Arriola, E.R., Ubando, A.T., Chen, W.-H. A bibliometric review on the application of fuzzy optimization to sustainable energy technologies (2022) 46 (1), pp. 6-27.

34. Djordjevic N., Djordjevic D., Miljkovic M., Urosevic S. Activated carbon from cotton waste as an adsorbent in the purification process of azo-dyes. 2014, Bulgarian Chemical Communications, (2) 277-282.

115. Behloul, H., Ferkous, H., Bougdah, N., Djellali, S., Alam, M., Djilani, C., Sedik, A., Lerari, D., Jeon, B.-H., Benguerba, Y. New insights on the adsorption of CI-Reactive Red 141 dye using activated carbon prepared from the ZnCl2-treated waste cotton fibers: Statistical physics, DFT, COSMO-RS, and AIM studies (2022) 364, art. no. 119956.

116. Naveen, P., Dharmendira kumar, M. Desulfurization of sour crude oil using an invasive weed adsorbent: An efficient, eco-friendly, and ultra-low-cost option (2022) 99 (2), art. no. 100305.

35. Arsic M., Nikolic D., Zivkovic Z., Urosevic S., Mihajlovic I. The effect of TQM on employee loyalty in transition economy, Serbia. 2012, Total Quality Management and Business Excellence, (5-6) 719-729.

117. Itam, U.J., Swetha, M. Examining the structural relationship between employee branding, TQHRM and sustainable employability outcome in Indian organized retail (2022) 34, pp. 5-28.

118. Ezzaouia, I., Bulchand-Gidumal, J. The impact of information technology adoption on hotel performance: Evidence from a developing country (2022).

119. Bayo-Moriones, A., de la Torre, R. Analysing the relationship between QM, performance appraisal and pay for performance (2022) 33 (9-10), pp. 1056-1083.

Dr Ivan Jovanović – 3 citirana rada – 12 citata

36. Nikolic N., Jovanovic I., Nikolic D., Mihajlovic I., Schulte P. Investigation of the Factors Influencing SME Failure as a Function of Its Prevention and Fast Recovery after Failure. 2019, Entrepreneurship Research Journal, (3).

120. Chaves-Maza, M., Fedriani, E.M. Defining entrepreneurial success to improve guidance services: a study with a comprehensive database from Andalusia (2022) 11 (1), art. no. 22.

121. Aghazadeh, H., Zandi, F. A typology of internationalisation patterns for SMEs in developing countries (2022) 24 (2), pp. 337-364.

122. Alraja, M.N., Imran, R., Khashab, B.M., Shah, M. Technological Innovation, Sustainable Green Practices and SMEs Sustainable Performance in Times of Crisis (COVID-19 pandemic) (2022) 24 (4), pp. 1081-1105.

123. Parast, M.M., Safari, A. Enhancing the quality and competitiveness of small businesses: A pooled cross-sectional analysis (2022) 246, art. no. 108410.

124. Ismail, I.J. Entrepreneurial Start-up Motivations and Growth of Small and Medium Enterprises in Tanzania: The Role of Entrepreneur's Personality Traits (2022) 11 (1), pp. 79-93.

125. Hazudin, S.F., Sabri, M.F., Kader, M.A.R.A., Saripin, M.S., Ridzuan, M.R. Social capital, entrepreneurial skills, and business performance among rural micro-enterprises in times of crisis (2022) 6 (1), pp. 75-86.

126. Mokbel Al Koliby, I.S., Abdullah, H.H., Mohd Suki, N. Linking entrepreneurial competencies, innovation and sustainable performance of manufacturing SMEs (2022).

127. Thomakos, D., Wood, G., Ioakimidis, M., Papagiannakis, G. ShoTS Forecasting: Short Time Series Forecasting for Management Research (2022).

128. Kahveci, E. SURVIVING COVID-19 AND BEYOND: CASH FLOW MANAGEMENT STRATEGIES FOR SMES IN CRISIS (2022) pp. 229-258.

37. Jovanovic I., Arsic M., Nikolic D. Entrepreneurial personality traits and SMEs profitability in transition economy. 2018, Serbian Journal of Management, (1) 89-104.

129. Castillo-Vergara, M., de Lema, D.G.P. Creativity in SMEs: A overview and agenda for future research (2022) 19 (4), pp. 431-453.

130. Nițu-Antonie, R.D., Feder, E.-S., Stamenovic, K. Drivers of Sustainable Entrepreneurial Intentions in the Case of Serbian Students (2022) 69 (2), art. no. (2).

38. Nikolic D., Jovanovic I., Mihajlovic I., Zivkovic Z. Multi-criteria ranking of copper concentrates according to their quality - An element of environmental management in the vicinity of copper - Smelting complex in Bor, Serbia. 2009, Journal of Environmental Management, (2) 509-515.

131. Rakić, A., Milošević, I., Filipović, J. Standards and Standardization Practices: Does Organization Size Matter? (2022) 34 (2), pp. 291-301.

39. Determination of ozone concentration using gene expression programming algorithm (GEP)- Zrenjanin, Serbia. Dehghani H., Velickovic M., Shokri B.J., Mihajlovic I., Nikolic D., Panic M. 2022, International Journal of Mining and Geo-Engineering, (1) 1-9.

132. Shamsi, R., Amini, M.S., Dehghani, H., Bascompta, M., Jodeiri Shokri, B., Entezam, S. Prediction of Fly-rock using Gene Expression Programming and Teaching– learning-based Optimization Algorithm (2022) 13 (2), pp. 391-406.

40. Arsic S., Nikolic D., Jevtic M. An investigation of the usability of image-based CAPTCHAs using PROMETHEE-GAIA method. 2021, Multimedia Tools and Applications, (6) 9393-9409.

133. Liao, Y., Hou, X.-S., Ren, X.-H. Analysis of the Urban Water Eco-environment Protection Strategy in the Beijing-Tianjin-Hebei Region from "Three Waters" Overall Planning ["三水"统筹视角下京津冀地区城市水生态环境保护策略] (2022) 43 (4), pp. 1853-1862.

134. Coşkun, S.S., Kumru, M., Kan, N.M. An integrated framework for sustainable supplier development through supplier evaluation based on sustainability indicators (2022) 335, art. no. 130287.

135. Pritom, A.I., Al Mashuk, M.A., Ahmed, S., Monira, N., Islam, M.Z. GESTCHA: a gesture-based CAPTCHA design for smart devices using angular velocity (2022).

41. Arsic M., Mihajlovic I., Nikolic D., Zivkovic Z., Panic M. Prediction of Ozone Concentration in Ambient Air Using Multilinear Regression and the Artificial Neural Networks Methods. 2020, Ozone: Science and Engineering, (1) 79-88.

136. Ahmad, M., Rappenglück, B., Osibanjo, O.O., Retama, A. A machine learning approach to investigate the build-up of surface ozone in Mexico-City (2022) 379, art. no. 134638.

137. Liu, B., Zhang, Y. Calibration of miniature air quality detector monitoring data with PCA–RVM–NAR combination model (2022) 12 (1), art. no. 9333.

138. El boujdaini, L., Mezrhab, A., Amine Moussaoui, M., Antonio Carballo Lopez, J., Wolfertstetter, F. The effect of soiling on the performance of solar mirror materials: Experimentation and modeling (2022) 53, art. no. 102741.

139. Yu, J., Xu, L., Gao, S., Chen, L., Sun, Y., Mao, J., Zhang, H. Establishment of a Combined Model for Ozone Concentration Simulation with Stepwise Regression Analysis and Artificial Neural Network (2022) 13 (9), art. no. 1371.

140. Ma, W., Yuan, Z., Lau, A.K.H., Wang, L., Liao, C., Zhang, Y. Optimized neural network for daily-scale ozone prediction based on transfer learning (2022) 827, art. no. 154279.

141. Marzouk, M., Atef, M. Assessment of Indoor Air Quality in Academic Buildings Using IoT and Deep Learning (2022) 14 (12), art. no. 7015.

142. Kapadia, D., Jariwala, N. Prediction of tropospheric ozone using artificial neural network (ANN) and feature selection techniques (2022) 8 (2), pp. 2183-2192.

143. Liu, X., Zhang, Y., Wang, J., Huang, H., Yin, H. Multi-source and multivariate ozone prediction based on fuzzy cognitive maps and evidential reasoning theory[Formula presented] (2022) 119, art. no. 108600.

144. Srivastava, S., Kumar, A., Singh, A., Prakash, S., Kumar, A. An improved approach towards biometric face recognition using artificial neural network (2022) 81 (6), pp. 8471-8497.

145. Lan, X., Ding, G. Effects of Gaps on Soil Nutrients and Soil Microbial Carbon in a Pinus massoniana Forest, Southwestern China (2022) 31 (4), pp. 3653-3666.

42. Fedajev A., Nikolic D., Radulescu M., Sinisi C.I. Patterns of structural changes in CEE economies in new millennium. 2019, Technological and Economic Development of Economy, (6) 1336-1362

146. Bădîrcea, R.M., Manta, A.G., Doran, N.M., Manta, F.L. LINKING THE GOVERNMENT EXPENDITURES TO THE ACHIEVEMENT OF THE EUROPE 2020 STRATEGY INDICATORS. EVIDENCE FROM CENTRAL AND EASTERN EUROPEAN COUNTRIES (2022) 28 (3), pp. 694-715.

43. Markovic Brankovic J., Markovic M., Nikolic D. Comparative study of hydraulic structures alternatives using promethee II complete ranking method. 2018, Water Resources Management, (10) 3457-3471.

147. Burak, S., Samanlioglu, F., Ülker, D. Evaluation of irrigation methods in Söke Plain with HF-AHP-PROMETHEE II hybrid MCDM method (2022) 271, art. no. 107810.

148. Li, L., Lei, B., Mao, C. Digital twin in smart manufacturing (2022) 26, art. no. 100289.

44. Mladenovic-Ranisavljevic I.I., Takic L., Nikolic D. Water Quality Assessment Based on Combined Multi-Criteria Decision-Making Method with Index Method. 2018, Water Resources Management, (7) 2261-2276.

149. Onyena, A.P., Nkwoji, J.A., Chukwu, L.O., Munier, N. Modelling contamination on various stations along the Chanomi Creek (Niger Delta), produced by combined effects, using mathematical tools (SIMUS and WQI, methods) (2022) 8 (4), pp. 5353-5363.

150. Liao, Y., Hou, X.-S., Ren, X.-H. Analysis of the Urban Water Eco-environment Protection Strategy in the Beijing-Tianjin-Hebei Region from "Three Waters" Overall Planning ["三水"统筹视角下京津冀地区城市水生态环境保护策略分析] (2022) 43 (4), pp. 1853-1862.

151. Sippi, S., Parmar, D. Water-Quality-Based Ranking and Benchmarking of Rivers in India Using a Multicriteria Decision-Making Technique (2022) 26 (2), art. no. 05021008.

152. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Casinillo, L., Yamagishi, K., Selerio, E., Jr. Composite ecotourism potential index based on an integrated stochastic CRITIC-weighted sum method (2022).

45. Arsic S., Nikolic D., Mihajlovic I., Fedajev A., Zivkovic Z. A New Approach Within ANP-SWOT Framework for Prioritization of Ecosystem Management and Case Study of National Park Djerdap, Serbia. 2018, Ecological Economics, 85-95.

153. Widiastuti, T., Prasetyo, A., Robani, A., Mawardi, I., Rosida, R., Al Mustofa, M.U. Toward developing a sustainability index for the Islamic Social Finance program: An empirical investigation (2022) 17 (11 November), art. no. e0276876.

154. Stacchini, A., Guizzardi, A., Mariotti, A. Smoothing down arbitrariness in planning: From SWOT to participatory decision making (2022) 119, art. no. 106213.

155. Zhang, H., Qi, C., Ma, M. Grid-Based Employee Safety Behavior Risk Assessment of the Train Operation Department (2022) 10 (5), art. no. 913.

156. Zhang, H., Qi, C., Ma, M. Analysis of Grid Response Strategies for the Safety Behavior Risk Events of Transportation System Based on System Dynamics—"the Assistant Watchman Does Not Appear as Required" (2022) 10 (5), art. no. 981.

157. Brankov, J., Micić, J., Ćalić, J., Kovačević-Majkić, J., Milanović, R., Telbisz, T. Stakeholders' Attitudes toward Protected Areas: The Case of Tara National Park (Serbia) (2022) 11 (4), art. no. 468.

158. Bitoun, R.E., David, G., Devillers, R. Strategic use of ecosystem services and co-benefits for Sustainable Development Goals (2022).

159. Kilic, H.S., Kalender, Z.T., Yalcin, A.S., Erkal, G., Tuzkaya, G. Information system selection for hospitality industry via integrated use of IVIF-DEMATEL and IVIF-TOPSIS (2022) 42 (1), pp. 317-335.

46. Radulescu M., Fedajev A., Nikolic D. Ranking of EU national banking systems using multi-criteria analysis in the light of Brexit. 2017, Acta Oeconomica, (4) 473-509.

160. Manzini Poli, F.L., Islas-Samperio, J.M., García Bustamante, C.A., Sacramento Rivero, J.C., Grande-Acosta, G.K., Gallardo-álvarez, R.M., Lagunes, R.M., Pineda,

F.N., Escobedo, C.A. Sustainability Assessment of Solid Biofuels from Agro-Industrial Residues Case of Sugarcane Bagasse in a Mexican Sugar Mill (2022) 14 (3), art. no. 1711.

47. Zivkovic Z., Nikolic D., Savic M., Djordjevic P., Mihajlovic I. Prioritizing Strategic Goals in Higher Education Organizations by Using a SWOT–PROMETHEE/GAIA–GDSS Model. 2017, Group Decision and Negotiation, (4) 829-846.

161. Liao, Y., Hou, X.-S., Ren, X.-H. Analysis of the Urban Water Eco-environment Protection Strategy in the Beijing-Tianjin-Hebei Region from "Three Waters" Overall Planning ["三水"统筹视角下京津冀地区城市水生态环境保护策略分析] (2022) 43 (4), pp. 1853-1862.

48. Arsic S., Nikolic D., Zivkovic Z. Hybrid SWOT - ANP - FANP model for prioritization strategies of sustainable development of ecotourism in National Park Djerdap, Serbia. 2017, Forest Policy and Economics, 11-26.

162. Huang, C.-C., Chan, Y.-K., Hsieh, M.Y. Preliminary Research on the Sustainable Determinants of Taiwanese Ecotourism with the International Standards (2022) 19 (21), art. no. 14489.

163. Akçaba, S., Eminer, F. Evaluation of strategic energy alternatives determined for Northern Cyprus with SWOT based MCDM integrated approach (2022) 8, pp. 11022-11038.

164. Stacchini, A., Guizzardi, A., Mariotti, A. Smoothing down arbitrariness in planning: From SWOT to participatory decision making (2022) 119, art. no. 106213.

165. Heshmati, M., Gheitury, M., Shadfar, S. Factors affecting possibility of ecotourism development and sustaining natural resources using SWOT approach in west Iran (2022) 10 (2), pp. 173-183.

166. Sobhani, P., Veisi, H., Esmaeilzadeh, H., Sadeghi, S.M.M., Marcu, M.V., Wolf, I.D. Tracing the Impact Pathways of COVID-19 on Tourism and Developing Strategies for Resilience and Adaptation in Iran (2022) 14 (9), art. no. 5508.

167. Aghmashhadi, A.H., Azizi, A., Zahedi, S., Hoseinkhani, M., Cirella, G.T. Land suitability mapping using GIS-based ANP for residential zoning: Case research from central Iran (2022) 26 (2), pp. 1017-1039.

168. Aghmashhadi, A.H., Azizi, A., Hoseinkhani, M., Zahedi, S., Cirella, G.T. Aquaculture Site Selection of Oncorhynchus Mykiss (Rainbow Trout) in Markazi Province Using GIS-Based MCDM (2022) 11 (3), art. no. 157.

169. Aghmashhadi, A.H., Azizi, A., Hoseinkhani, M., Zahedi, S., Cirella, G.T. Industrial park land capability assessment and post-evaluation in Markazi province (2022) 14 (1), pp. 105-118.

170. Kaymaz, Ç.K., Birinci, S., Kızılkan, Y. Sustainable development goals assessment of Erzurum province with SWOT-AHP analysis (2022) 24 (3), pp. 2986-3012.

171. Riggs, G.J., Joshi, O., Loss, S.R. Stakeholder perceptions of bird-window collisions (2022) 17 (2 February), art. no. e0263447.

172. Mohammed, M.W., Feizizadeh, B., Klug, H., Ghanbari, A., Blaschke, T. Ecotourism sustainability assessment using geospatial multiple approach in the Kurdistan region of Iraq (2022).

173. Liao, H., Yang, S., Kazimieras Zavadskas, E., Škare, M. An overview of fuzzy multi-criteria decision-making methods in hospitality and tourism industries: bibliometrics, methodologies, applications and future directions (2022).

174. Rahmati, E.A., Mohammadi, H., Karbasi, A. Investment Priorities in the Livestock and Poultry Agribusinesses Value Chains (2022) 24 (6), pp. 1281-1296.

175. Chen, X., Li, Q., Zou, F., Wang, D., Li, T., Hu, M. Precision Marketing Strategy for Ecotourism Based on Data Mining and User Images (2022) 2022, art. no. 1104633.

176. Tuan, N.H., Canh, T.T. INTEGRAL SWOT-AHP-TOWS MODEL FOR STRATEGIC AGRICULTURAL DEVELOPMENT IN THE CONTEXT OF DROUGHT: A CASE STUDY IN NINH THUAN, VIETNAM (2022) 14 (1).

177. Dhurkari, R.K. Strategic pricing decision using the analytic hierarchy process (2022). Liu, Y., Suk, S.

178. Influencing factors of azerbaijan and china's sustainable tourism development strategy under the one belt one road initiative (2022) 14 (1), art. no. 187.

179. Omarzadeh, D., Pourmoradian, S., Feizizadeh, B., Khallaghi, H., Sharifi, A., Kamran, K.V. A GIS-based multiple ecotourism sustainability assessment of West Azerbaijan province, Iran (2022) 65 (3), pp. 490-513.

49. Savic M., Nikolic D., Mihajlovic I., Zivkovic Z., Bojanov B., Djordjevic P. Multi-criteria decision support system for optimal blending process in zinc production. 2015, Mineral Processing and Extractive Metallurgy Review, (4) 267-280.

180. Chen, Y., Li, Y., Sun, B., Yang, C., Zhu, H. MULTI-OBJECTIVE CHANCE-CONSTRAINED BLENDING OPTIMIZATION OF ZINC SMELTER UNDER STOCHASTIC UNCERTAINTY (2022) 18 (6), pp. 4491-4510.

181. Soldati, A., Chiozzi, A., Nikolić, Ž., Vaccaro, C., Benvenuti, E. A PROMETHEE Multiple-Criteria Approach to Combined Seismic and Flood Risk Assessment at the Regional Scale (2022) 12 (3), art. no. 1527.

182. Wang, X.-L., Lu, M.-Y., Wei, S.-M., Xie, Y.-F. Multi-objective optimization based optimal setting control for industrial double-stream alumina digestion process [基于多目标优化的双流法氧化铝溶出过程最优控制] (2022) 29 (1), pp. 173-185.

50. Zivkovic Z., Nikolic D., Djordjevic P., Mihajlovic I., Savic M. Analytical network process in the framework of swot analysis for strategic decision making (Case study: Technical faculty in Bor, University of Belgrade, Serbia). 2015, Acta Polytechnica Hungarica, (7) 199-216.

183. Akçaba, S., Eminer, F. Evaluation of strategic energy alternatives determined for Northern Cyprus with SWOT based MCDM integrated approach (2022) 8, pp. 11022-11038.

184. Misra, M., Miller, M.L. Marine conservation tourism and the Giant Pacific Octopus: A SWOT analysis of two public engagement programs and the viability of a hybrid program at the Seattle Aquarium, Washington, USA (2022) 52, art. no. 102231.

185. Tuan, N.H., Canh, T.T. INTEGRAL SWOT-AHP-TOWS MODEL FOR STRATEGIC AGRICULTURAL DEVELOPMENT IN THE CONTEXT OF DROUGHT: A CASE STUDY IN NINH THUAN, VIETNAM (2022) 14 (1).

51. SWOT - AHP model for prioritzation of strategies of the resort Stara Planina. Nikolic D., Spasic J., Zivkovic Z., Djordjevic P., Mihajlovic I., Kangas J. 2015, Serbian Journal of Management, (2) 141-150.

186. Popescu, G., Gasparotti, C. SWOT-AHP hybrid method for ranking the relaunching strategies of an industrial company (2022) 27 (4), pp. 709-730.

52. Milijic N., Mihajlovic I., Nikolic D., Zivkovic T. Multicriteria analysis of safety climate measurements at workplaces in production industries in Serbia. 2014, International Journal of Industrial Ergonomics, (4) 510-519.

187. Stefanović, V., Dobrosavljević, A., Urošević, S., Mladenović-Ranisavljević, I. Modeling of occupational safety and health factors in production organizations and the formation of measuring scales of occupational safety climate (2022) 28 (3), pp. 1849-1857.

188. Rakić, A., Milošević, I., Filipović, J. Standards and Standardization Practices: Does Organization Size Matter? (2022) 34 (2), pp. 291-301.

189. Abbasianjahromi, H., Etemadi, A. Applying social network analysis to identify the most effective persons according to their potential in causing accidents in construction projects (2022) 22 (6), pp. 1065-1078.

53. Savic M., Djordjevic P., Nikolic D., Mihajlovic I., Zivkovic Z. Modeling the influence of efqm criteria on employees satisfaction and loyalty in transition economy: The study of banking sector in Serbia. 2014, Serbian Journal of Management, 15-30.

190. Murthy, N., Sangwan, K.S., Narahari, N.S. Empirical classification of European Foundation for Quality Management (EFQM) model enabler sub-criteria using a quadrant matrix (2022) 39 (2), pp. 537-569.

54. Djordjevic P., Mitevska N., Mihajlovic I., Nikolic D., Zivkovic Z. Effect of the slag basicity on the coefficient of distribution between copper matte and the slag for certain metals. 2014, Mineral Processing and Extractive Metallurgy Review, (3) 202-207.

191. Wei, Z., Luo, Q., Gao, Y., Zhang, Y., Liu, L., Chen, G. Potentially Toxic Metals in Sediments from Liao River Estuary Wetland: Concentration, Source, and Risk Assessment (2022) 50 (2), art. no. 2100470.

192. Ospanov, Y.A., Kvyatkovskiy, S.A., Kozhakhmetov, S.M., Sokolovskaya, L.V., Semenova, A.S., Dyussebekova, M., Shakhalov, A.A. Slag heterogeneity of autogenous copper concentrates smelting (2022).

193. Chen, M., Avarmaa, K., Taskinen, P., Michallik, R., Jokilaakso, A. Investigation on the Matte/Slag/Spinel/Gas Equilibria in the Cu-Fe-O-S-SiO2-(CaO, Al2O3) system at 1250 °C and pSO2 of 0.25 atm. (2022).

194. Xia, L., Yu, Z., Xu, G., Liu, Z. A New Copper Scrap Fire-Refining Concept for Strengthening Arsenic Removal (2022) 74 (1), pp. 195-202.

55. Djordjevic P., Mitevska N., Mihajlovic I., Nikolic D.J., Manasijevic D., Zivkovic Z. The effect of copper content in the matte on the distribution coefficients between the slag and the matte for certain elements in the sulphide copper concentrate smelting process. 2012, Journal of Mining and Metallurgy, Section B: Metallurgy, (1) 143-151.

195. Xia, L., Cao, S., Li, Q., Lu, X., Liu, Z. Co-treatment of copper smelting slag and gypsum residue for valuable metals and sulfur recovery (2022) 183, art. no. 106360.

196. Khan, N.A., Jokilaakso, A. Flash Smelting Settler Design Modifications to Reduce Copper Losses Using Numerical Methods (2022) 10 (4), art. no. 784.

197. Ospanov, Y.A., Kvyatkovskiy, S.A., Kozhakhmetov, S.M., Sokolovskaya, L.V., Semenova, A.S., Dyussebekova, M., Shakhalov, A.A. Slag heterogeneity of autogenous copper concentrates smelting (2022).

56. Nikolic D., Milosevic N., Zivkovic Z., Mihajlovic I., Kovacevic R., Petrovic N. Multi-criteria analysis of soil pollution by heavy metals in the vicinity of the Copper Smelting Plant in Bor (Serbia). 2011, Journal of the Serbian Chemical Society, (4) 625-641.

198. Wróbel, M., Trzyna, A., Zeynalli, F., Rybak, J. The Comprehensive Health Risk Assessment of Polish Smelters with Ecotoxicological Studies (2022) 19 (19), art. no. 12634.

199. Marjanović, M., Radivojević, A.R., Antić, A., Peppoloni, S., Di Capua, G., Lazarević, J., Marković, R.S., Tomić, N., Milićević, A.L., Langović, Z., Mišić, I., Marković, S.B. Geotourism and geoethics as support for rural development in the Knjaževac municipality, Serbia (2022) 14 (1), pp. 794-812.

57. Nikolic D., Milosevic N., Mihajlovic I., Zivkovic Z., Tasic V., Kovacevic R., Petrovic N. Multi-criteria analysis of air pollution with SO2 and PM 10 in urban area around the copper smelter in Bor, Serbia. 2010, Water, Air, and Soil Pollution, (1-4) 369-383.

200. Mladenović-Ranisavljević, I., Vuković, M., Stefanović, V., Takić, L. Multicriteria Decision Analysis of Sites with Increased Nutrient Contents in Water (2022) 14 (23), art. no. 3810.

201. Alyousifi, Y., Ibrahim, K., Othamn, M., Zin, W.Z.W., Vergne, N., Al-Yaari, A. Bayesian Information Criterion for Fitting the Optimum Order of Markov Chain

Models: Methodology and Application to Air Pollution Data (2022) 10 (13), art. no. 2280.

58. Zivkovic Z., Mitevska N., Mihajlovic I., Nikolic D. Copper losses in sulfide concentrate smelting slag are dependent on slag composition 2010, Minerals and Metallurgical Processing, (3) 141-147.

202. Ye, Z.-L., Zhang, H.-P., Chen, Q.-K., Zhu, Y.-F., Zhou, S.-W., Li, B., Shi, Z. Effect of Slag Properties on Copper Loss in Copper Slag (2022) 75 (8), pp. 1957-1965.

59. Zivkovic Z., Mitevska N., Mihajlovic I., Nikolic D. The influence of the silicate slag composition on copper losses during smelting of the sulfide concentrates. 2009, Journal of Mining and Metallurgy, Section B: Metallurgy, (1) 23-34.

203. Xiao, W., Yao, S., Zhou, S., Wei, Y., Li, B., Wang, H. Evolution of the structure and viscosity of copper slag during metallization-reduction (2022) 903, art. no. 163751.

204. Phiri, T.C., Singh, P., Nikoloski, A.N. The potential for copper slag waste as a resource for a circular economy: A review – Part I (2022) 180, art. no. 107474.

60. Manasijevic D., Zivkovic D., Arsic S., Milosevic I. Exploring students' purposes of usage and educational usage of Facebook 2016, Computers in Human Behavior, 441-450.

205. Alwreikat, A., Zaid, M.K.A., Shehata, A. Determinants of Facebook use among students and its impact on collaborative learning (2022) 38 (4), pp. 641-657.

206. Yotyodying, S., Dettmers, S., Erdal, K., Jonkmann, K. Educational usage of Facebook and academic achievement in distance university students: Mediated by basic needs satisfaction (2022) 27 (4), pp. 4905-4924.

207. Zeng, X., Xu, X., Wu, Y.J. Learning Social Media Content Optimization: How Can SMEs Draw the Users' Attention on Official WeChat Accounts? (2022) 12, art. no. 783151.

208. Media multitasking and comprehension: A review [Multitâche numérique et compréhension : une revue de la littérature] (2022).

209. Cheng, L., Fang, G., Zhang, X., Lv, Y., Liu, L. Impact of social media use on critical thinking ability of university students (2022).

210. Mohmed Al-Sabaawi, M.Y., Dahlan, H.M., Alshaher, A.A., Shehzad, H.M.F. Understanding the role of social media in informal learning by researchers in Malaysian higher education (2022) 31 (2), pp. 166-188.

211. Valdez, J.P.M., Datu, J.A.D., Chu, S.K.W. Gratitude intervention optimizes effective learning outcomes in Filipino high school students: A mixed-methods study (2022) 176, art. no. 104268.

212. Decorte, P., Cuykx, I., Teunissen, L., Poels, K., Smits, T., Pabian, S., van Royen, K., De Backer, C. "Everywhere You Look, You'll Find Food": Emerging Adult Perspectives Toward the Food Media Landscape (2022) 61 (3), pp. 273-303.

61. Milosevic I., Zivkovic D., Manasijevic D., Nikolic D. The effects of the intended behavior of students in the use of M-learning. 2015, Computers in Human Behavior, (PA) 207-215.

213. Perera, R.H.A.T., Abeysekera, N. Factors affecting learners' perception of e-learning during the COVID-19 pandemic (2022) 17 (1), pp. 84-100.

214. Yu, D., Yan, Z., He, X. Capturing knowledge trajectories of mobile learning research: A main path analysis (2022) 27 (5), pp. 7257-7280.

215. Edumadze, J., Ditlhokwa, G., Demuyakor, J. Students' Acceptance and Perceptions of Perceived Usefulness of Mobile Learning Devices in Higher Educational Institutions (2022) 12 (2), art. no. e202209.

216. Lee, J.-C., Xiong, L.N. Investigation of the relationships among educational application (APP) quality, computer anxiety and student engagement (2022) 46 (1), pp. 182-203.

217. Hameed, F., Qayyum, A., Khan, F.A. A new trend of learning and teaching: Behavioral intention towards mobile learning (2022) .

218. Sabri, S., Gani, A., Yadegaridehkordi, E., Othman, S., Miserom, F., Shuib, L. A Framework for Mobile Learning Acceptance Amongst Formal Part-Time Learners: From the Andragogy Perspective (2022) 10, pp. 61213-61227.

219. Vo, T.H.G., Wu, K.-W. Exploring Consumer Adoption of Mobile Shopping Apps From a Perspective of Elaboration Likelihood Model (2022) 14 (1), art. no. 296577.

220. Blut, M., Chong, A.Y.L., Tsigna, Z., Venkatesh, V. Meta-Analysis of the Unified Theory of Acceptance and Use of Technology (UTAUT): Challenging its Validity and Charting a Research Agenda in the Red Ocean (2022) 23 (1), pp. 13-95.

221. Magsayo, R.T. Mobile learning adoption continuance: role of locus of control on its determinants (2022).

222. Wu, H.-Y., Wu, H.-S., Chen, I.-S., Su, Y.-P. Toward better intelligent learning (iLearning) performance: what makes iLearning work for students in a university setting? (2022) .

62. Milosevic I., Zivkovic D., Arsic S., Manasijevic D. Facebook as virtual classroom - Social networking in learning and teaching among Serbian students. 2015, Telematics and Informatics, (4) 576-585.

223. Fook, C.Y., Narasuman, S. The influence of mobile phone use on students' academic behavior in higher education (2022) 11 (4), pp. 2060-2069.

224. Akgül, Y., Uymaz, A.O. Facebook/Meta usage in higher education: A deep learning-based dual-stage SEM-ANN analysis (2022) 27 (7), pp. 9821-9855.

225. Villanueva, J.A.R., Redmond, P., Galligan, L. Manifestations of Cognitive Presence in Blended Learning Classes of the Philippine K–12 System (2022) 26 (1), pp. 19-37.

226. Soodtoetong, N., Rattanasiriwongwut, M. Educational Transformation with Virtual Classroom: Integrated between TTF and Social Motivation (2022) 11 (1), pp. 439-445.

227. Leung, T.N., Hui, Y.M., Luk, C.K.L., Chiu, D.K.W., Ho, K.K.W. Evaluating Facebook as aids for learning Japanese: learners' perspectives (2022).

228. Kumar, V., Nanda, P. Social Media as a Learning Tool: A Perspective on Formal and Informal Learning (2022).

229. Sabah, N.M. The Impact of Social Media-Based Collaborative Learning Environments on Students' Use Outcomes in Higher Education (2022) .

63. Mihajlovic I., Duric I., Zivkovic Z. ANFIS based prediction of the aluminum extraction from boehmite bauxite in the Bayer process. 2014, Polish Journal of Chemical Technology, (1) 103-109.

230. Neron, T., Cassayre, L., Zhuo, X., Manero, M.-H., Bourgeois, F., Billet, A.-M., Julcour, C. Thermo-kinetic modelling of the acidic leaching of anorthosite: Key

learnings toward the conception of a sustainable industrial process (2022) 180, art. no. 107500.

64. Djuric I., Mihajlovic I., Zivkovic Z., Filipovic R. Modeling the compensation effect for different bauxite types leaching in NaOH solution. 2010, Chemical Engineering Communications, (12) 1485-1499.

231. Barakan, S., Ayaluey, M.N., Shayanfar, S., Aghazadeh, V. Production and characterisation of sodium and potassium carbonate salts from carbonation alkaline aluminate liquor (2022) 131 (3), pp. 211-219.

65. Djuric I., Mihajlovic I., Zivkovic Z. Kinetic modelling of different bauxite types in the bayer leaching process. 2010, Canadian Metallurgical Quarterly, (3) 209-218.

232. Wang, X.-L., Lu, M.-Y., Wei, S.-M., Xie, Y.-F. Multi-objective optimization based optimal setting control for industrial double-stream alumina digestion process [基于多目标优化的双流法氧化铝溶出过程最优控制] (2022) 29 (1), pp. 173-185.

66. Milosevic I., Mihajlovic I., Stojanovic A. Dominant factors of SMEs failure - Multigroup confirmatory factor analysis. 2019, Serbian Journal of Management, (2) 345-360.

233. Angeles, A., Perez-Encinas, A., Villanueva, C.E. Characterizing Organizational Lifecycle through Strategic and Structural Flexibility: Insights from MSMEs in Mexico (2022) 23 (2), pp. 271-290.

67. Ilic D., Milosevic I., Ilic-Kosanovic T. Application of Unmanned Aircraft Systems for smart city transformation: Case study Belgrade. 2022, Technological Forecasting and Social Change.

234. Lugassi, R., Blank, A., Rogozovsky, I., Ohneiser, K., Ansmann, A., Linzon, Y., Chudnovsky, A. From laboratory to in-situ 3D measurements of complex pollution states in the city: Introducing a general concept using compact multisensory assemblies on UAVs (2022) 281, art. no. 119146.

235. Mahmoodi, A., Hashemi, L., Laliberté, J., Millar, R.C. Secured Multi-Dimensional Robust Optimization Model for Remotely Piloted Aircraft System (RPAS) Delivery Network Based on the SORA Standard (2022) 6 (3), art. no. 55, .

236. Górecki, J., Núñez-Cacho, P. Decision-Making Problems in Construction Projects Executed under the Principles of Sustainable Development—Bridge Construction Case (2022) 12 (12), art. no. 6132.

237. Ashari, S., Setiawan, E.A. Optimization of Advanced Metering Infrastructure (AMI) Customer Ecosystem by Using Analytic Hierarchy Process Method (2022) pp. 240-248.

238. Yuensuk, T., Limpinan, P., Nuankaew, W.S., Nuankaew, P. Information Systems for Cultural Tourism Management Using Text Analytics and Data Mining Techniques (2022) 16 (9), pp. 146-163.

68. Milosevic I., Ruso J., Glogovac M., Arsic S., Rakic A. An integrated SEM-ANN approach for predicting QMS achievements in Industry 4.0 2022, Total Quality Management and Business Excellence, (15-16) 1896-1912

239. anović, A.S. KNOWLEDGE MAPPING OF RESEARCH ON INDUSTRY 4.0: A VISUAL ANALYSIS USING CITESPACE (2022) 17 (1), pp. 125-143.

69. Rajic T., Rakic A., Milosevic I. Modelling Health Care Customer Satisfaction: Evidence from Serbia. 2021, Serbian Journal of Management, (1) 125-145.

240. Peng, R., Zhang, W., Deng, X., Wu, B. Public trust in the long-term care insurance pilot program in China: An analysis of mediating effects (2022) 10, art. no. 928745.

70. Nikolic I.P., Milosevic I.M., Milijic N.N., Mihajlovic I.N. Cleaner production and technical effectiveness: Multi-criteria analysis of copper smelting facilities. 2019, Journal of Cleaner Production, 423-432.

241. Esposito, G., Pastorino, P., Prearo, M., Magara, G., Cesarani, A., Freitas, R., Caldaroni, B., Meloni, D., Pais, A., Dondo, A., Antuofermo, E., Elia, A.C. Ecotoxicity of Copper(I) Chloride in Grooved Carpet Shell (Ruditapes decussatus) (2022) 11 (11), art. no. 2148.

242. Che, J., Zhang, W., Ma, B., Chen, Y., Wang, L., Wang, C. A shortcut approach for cooperative disposal of flue dust and waste acid from copper smelting: Decontamination of arsenic-bearing waste and recovery of metals (2022) 843, art. no. 157063.

243. Tanackov, I., Badi, I., Stević, Ž., Pamučar, D., Zavadskas, E.K., Bausys, R. A Novel Hybrid Interval Rough SWARA–Interval Rough ARAS Model for Evaluation Strategies of Cleaner Production (2022) 14 (7), art. no. 4343.

244. Zhang, D., Ma, T. Study on slagging in a waste-heat recovery boiler associated with a bottom-blown metal smelting furnace (2022) 241, art. no. 122852.

245. Kalisz, S., Kibort, K., Mioduska, J., Lieder, M., Małachowska, A. Waste management in the mining industry of metals ores, coal, oil and natural gas - A review (2022) 304, art. no. 114239.

246. GUO, X.-Y., CHEN, Y.-L., WANG, Q.-M., WANG, S.-S., TIAN, Q.-H. Copper and arsenic substance flow analysis of pyrometallurgical process for copper production (2022) 32 (1), pp. 364-376.

247. Wilson, R., Perez, K., Toro, N., Parra, R., Mackey, P.J., Navarra, A. Mine-to-smelter integration framework for regional development of porphyry copper deposits within the Chilean context (2022) 61 (1), pp. 48-62.

71. Rajasekar V., Predic B., Saracevic M., Elhoseny M., Karabasevic D., Stanujkic D., Jayapaul P. Enhanced multimodal biometric recognition approach for smart cities based on an optimized fuzzy genetic algorithm. 2022, Scientific Reports, (1).

248. Zhang, Z., Zhao, X., Zhang, X., Hou, X., Ma, X., Tang, S., Zhang, Y., Xu, G., Liu, Q., Long, S. In-sensor reservoir computing system for latent fingerprint recognition with deep ultraviolet photo-synapses and memristor array. (2022) 13 (1), art. no. 6590.

249. Radouane, M., Zouggari, N.I., Amraoui, A., Amraoui, M. Fusion of Gabor filter and steerable pyramid to improve iris recognition system (2022) 11 (4), pp. 1460-1468.

250. Gona, A.K., Subramoniam, M. Multimodal Biometric Reorganization System using Deep Learning Convolutional Neural Network (2022) pp. 1282-1286.

251. Prabhu, D., Vijay Bhanu, S., Suthir, S. Design of Multiple Share Creation with Optimal Signcryption based Secure Biometric Authentication System for Cloud Environment (2022) 44 (11), pp. 1047-1055.

252. Gao, Q., Wang, H., Wan, L., Xiao, J., Wang, L. G/M/1-Based DDoS Attack Mitigation in 5G Ultradense Cellular Networks (2022) 2022, art. no. 4282859.

72. Predic B., Vukic U., Saracevic M., Karabasevic D., Stanujkic D.The Possibility of Combining and Implementing Deep Neural Network Compression Methods. 2022, Axioms, (5).

253. Almagrabi, H., Alshareef, A.M., Manoharan, H., Mujlid, H., Yafoz, A., Selvarajan, S. Empirical Compression Features of Mobile Computing and Data Applications Using Deep Neural Networks (2022) 2022, art. no. 8125494.

73. Predic B., Manic D., Saracevic M., Karabasevic D., Stanujkic D. Automatic Image Caption Generation Based on Some Machine Learning Algorithms. 2022, Mathematical Problems in Engineering.

254. López-Úbeda, P., Martín-Noguerol, T., Juluru, K., Luna, A. Natural Language Processing in Radiology: Update on Clinical Applications (2022) 19 (11), pp. 1271-1285.

255. Priya, K., Karthika, P., Kaliappan, J., Selvaraj, S.K., Nagalakshmi, R., Molla, B. Caption Generation Based on Emotions Using CSPDenseNet and BiLSTM with Self-Attention (2022) 2022, art. no. 2756396.

74. Ulutas A., Topal A., Karabasevic D., Stanujkic D., Popovic G., Smarandache F. Prioritization of Logistics Risks with Plithogenic PIPRECIA Method. 2022, Lecture Notes in Networks and Systems, 663-670.

256. Yildiz, A., Guneri, A.F., Ozkan, C., Ayyildiz, E., Taskin, A. An integrated interval-valued intuitionistic fuzzy AHP-TOPSIS methodology to determine the safest route for cash in transit operations: a real case in Istanbul (2022) 34 (18), pp. 15673-15688.

257. Narayanamoorthy, S., Brainy, J.V., Sulaiman, R., Ferrara, M., Ahmadian, A., Kang, D. An integrated decision making approach for selecting a sustainable waste water treatment technology (2022) 301, art. no. 134568.

75. Stanujkic D., Karabasevic D., Popovic G., Zavadskas E.K., Saracevic M., Stanimirovic P.S., Ulutas A., (...), Meidute-Kavaliauskiene I. Comparative analysis of the simple wisp and some prominent mcdm methods: A python approach. 2021, Axioms, (4).

258. Wątróbski, J., Bączkiewicz, A., Sałabun, W. pyrepo-mcda — Reference objects based MCDA software package (2022) 19, art. no. 101107.

76. Stanujkic D., Karabasevic D., Popovic G., Pamucar D., Stevic Z., Zavadskas E.K., Smarandache F. A single-valued neutrosophic extension of the edas method. 2021, Axioms, (4).

259. Yang, X., Liu, Y. An Integrated Taxonomy Method Using Single-Valued Neutrosophic Number MAGDM for Evaluating the Physical Education Teaching Quality in Colleges and Universities (2022) 2022, art. no. 2795788.

260. Lo, H.-W., Chang, D.-S., Huang, L.-T. Sustainable Strategic Alliance Partner Selection Using a Neutrosophic-Based Decision-Making Model: A Case Study in Passive Component Manufacturing (2022) 2022, art. no. 9483256.

261. Semenas, R., Bausys, R. Adaptive Autonomous Robot Navigation by Neutrosophic WASPAS Extensions (2022) 14 (1), art. no. 179.

262. Petrovas, A., Bausys, R. Procedural Video Game Scene Generation by Genetic and Neutrosophic WASPAS Algorithms (2022) 12 (2), art. no. 772.

77. Sokolovic J., Stanujkic D., Stirbanovic Z. Selection of process for aluminium separation from waste cables by TOPSIS and WASPAS methods. 2021, Minerals Engineering.

263. Krstić, M., Agnusdei, G.P., Miglietta, P.P., Tadić, S., Roso, V. Applicability of Industry 4.0 Technologies in the Reverse Logistics: A Circular Economy Approach Based on COmprehensive Distance Based RAnking (COBRA) Method (2022) 14 (9), art. no. 5632.

78. Stirbanovic Z., Gardic V., Stanujkic D., Markovic R., Sokolovic J., Stevanovic Z. Comparative MCDM Analysis for AMD Treatment Method Selection. 2021, Water Resources Management, (11) 3737-3753.

264. Zhao, Q., Ju, Y., Dong, P., Gonzalez, E.D.R.S. A hybrid decision making aided framework for multi-criteria decision making with R-numbers and preference models (2022) 111, art. no. 104777.

79. Ulutas A., Popovic G., Radanov P., Stanujkic D., Karabasevic D. A new hybrid fuzzy psi-piprecia-cocoso mcdm based approach to solving the transportation company selection problem. 2021, Technological and Economic Development of Economy, (5) 1227-1249.

265. Dung, H.T., Do, D.T., Nguyen, V.T. Comparison of Multi-Criteria Decision Making Methods Using the Same Data Standardization Method (2022) 72 (2), pp. 57-72.

266. Do, D.T., Nguyen, N.-T. Applying Cocoso, Mabac, Mairca, Eamr, Topsis and Weight Determination Methods for Multi-Criteria Decision Making in Hole Turning Process (2022) 72 (2), pp. 15-40.

267. Chen, Q.-Y., Liu, H.-C., Wang, J.-H., Shi, H. New model for occupational health and safety risk assessment based on Fermatean fuzzy linguistic sets and CoCoSo approach (2022) 126, art. no. 109262.

268. Marinković, M., Zavadskas, E.K., Matić, B., Jovanović, S., Das, D.K., Sremac, S. Application of Wasted and Recycled Materials for Production of Stabilized Layers of Road Structures (2022) 12 (5), art. no. 552.

269. Korucuk, S., Aytekin, A., Ecer, F., Pamucar, D.S.S., Karamaşa, Ç. Assessment of ideal smart network strategies for logistics companies using an integrated picture fuzzy LBWA–CoCoSo framework (2022) .

270. Turskis, Z., Bausys, R., Smarandache, F., Kazakeviciute-Januskeviciene, G., Zavadskas, E.K. M-generalised q-neutrosophic extension of CoCoSo method (2022) 17 (1), art. no. 4646.

80. Stanujkic D., Karabasevic D., Popovic G., Stanimirovic P.S., Saracevic M., Smarandache F., Katsikis V.N., Ulutas A. A new grey approach for using swara and piprecia methods in a group decision-making environment. 2021, Mathematics, (13).

271. Gürler, İ., Çakır, O., Gündüzyeli, B. Some Generalized Results on Grey Number Operations Based on Liu-Lin Axioms of Greyness Degree and Information Content (2022) 11 (9), art. no. 424.

272. Ozdagoglu, A., Zeynep Oztas, G., Kemal Keles, M., Genc, V. A comparative bus selection for intercity transportation with an integrated PIPRECIA & COPRAS-G (2022) 10 (2), pp. 993-1004.

273. Hezam, I.M., Mishra, A.R., Rani, P., Cavallaro, F., Saha, A., Ali, J., Strielkowski, W., Štreimikienė, D. A Hybrid Intuitionistic Fuzzy-MEREC-RS-DNMA Method for Assessing the Alternative Fuel Vehicles with Sustainability Perspectives (2022) 14 (9), art. no. 5463.

274. Verma, M., Prem, P.R., Ren, P., Liao, H., Xu, Z. Green supplier selection with a multiple criteria decision-making method based on thermodynamic features (2022).

81. Stanujkic D., Karabasevic D., Popovic G., Stanimirovic P.S., Smarandache F., Saracevic M., Ulutas A., Katsikis V.N. An innovative grey approach for group multi-criteria decision analysis based on the median of ratings by using python. 2021, Axioms, (2).

275. Vojinović, N., Stević, Ž., Tanackov, I. A NOVEL IMF SWARA-FDWGA-PESTEL ANALYSIS FOR ASSESSMENT OF HEALTHCARE SYSTEM (2022) 5 (1), pp. 139-151.

82. Ulutas A., Balo F., Sua L., Karabasevic D., Stanujkic D., Popovic G. Selection of insulation materials with PSI-CRITIC based CoCoSo method. 2021, Revista de la Construccion, (2) 382-392.

276. Dung, H.T., Do, D.T., Nguyen, V.T. Comparison of Multi-Criteria Decision Making Methods Using the Same Data Standardization Method (2022) 72 (2), pp. 57-72.

277. Do, D.T., Nguyen, N.-T. Applying Cocoso, Mabac, Mairca, Eamr, Topsis and Weight Determination Methods for Multi-Criteria Decision Making in Hole Turning Process (2022) 72 (2), pp. 15-40.

278. Turskis, Z., Bausys, R., Smarandache, F., Kazakeviciute-Januskeviciene, G., Zavadskas, E.K. M-generalised q-neutrosophic extension of CoCoSo method (2022) 17 (1), art. no. 4646.

83. Stanujkic D., Karabasevic D., Popovic G., Sava C. SIMPLIFIED PIVOT PAIRWISE RELATIVE CRITERIA IMPORTANCE ASSESSMENT (PIPRECIA-S) METHOD. 2021, Romanian Journal of Economic Forecasting, (4) 141-154.

279. Fan, J., Fang, W., Wu, M. Selection of battery suppliers for new energy vehicles by an integrated model based on D numbers (2022) 43 (3), pp. 3293-3309.

84. Popovic G., Stanujkic D., Mimovic P., Milovanovic G., Karabasevic D., Brzakovic P., Brzakovic A. An integrated swot – extended piprecia model for identifying key determinants of tourism development: The case of Serbia2021, Acta Geographica Slovenica, (2) 23-40.

280. Tajer, E., Demir, S. Ecotourism strategy of UNESCO city in Iran: Applying a new quantitative method integrated with BWM(2022) 376, art. no. 134284.

85. An extended single-valued neutrosophic AHP and MULTIMOORA method to evaluate the optimal training aircraft for flight training organizations. Karamasa C., Karabasevic D., Stanujkic D., Kookhdan A.R., Mishra A.R., Erturk M. 2021, Facta Universitatis, Series: Mechanical Engineering, (3) 555-578.

281. Deveci, M., Brito-Parada, P.R., Pamucar, D., Varouchakis, E.A. Rough sets based Ordinal Priority Approach to evaluate sustainable development goals (SDGs) for sustainable mining (2022) 79, art. no. 103049.

282. Batool, S., Hashmi, M.R., Riaz, M., Smarandache, F., Pamucar, D., Spasic, D. An Optimization Approach with Single-Valued Neutrosophic Hesitant Fuzzy Dombi Aggregation Operators (2022) 14 (11), art. no. 2271.

283. Kamacı, H., Marinkovic, D., Petchimuthu, S., Riaz, M., Ashraf, S. Novel Distance-Measures-Based Extended TOPSIS Method under Linguistic Linear Diophantine Fuzzy Information (2022) 14 (10), art. no. 2140.

284. Javed, M., Javeed, S., Ullah, K., Garg, H., Pamucar, D., Elmasry, Y. Approach to multi-attribute decision-making problems based on neutrality aggregation operators of T-spherical fuzzy information (2022) 41 (7), art. no. 310.

285. Sánchez-Lozano, J.M., Correa-Rubio, J.C., Fernández-Martínez, M. A double fuzzy multi-criteria analysis to evaluate international high-performance aircrafts for defense purposes (2022) 115, art. no. 105339.

286. Ecer, F., Pamucar, D. A novel LOPCOW-DOBI multi-criteria sustainability performance assessment methodology: An application in developing country banking sector (2022) 112, art. no. 102690.

287. Pamucar, D., Deveci, M., Gokasar, I., Martínez, L., Köppen, M. Prioritizing transport planning strategies for freight companies towards zero carbon emission using ordinal priority approach (2022) 169, art. no. 108259.

288. Deveci, M., Pamucar, D., Gokasar, I., Isik, M., Coffman, D.M. Fuzzy Einstein WASPAS approach for the economic and societal dynamics of the climate change mitigation strategies in urban mobility planning (2022) 61, pp. 1-17.

289. Torğul, B., Demiralay, E., Paksoy, T. TRAINING AIRCRAFT SELECTION FOR DEPARTMENT OF FLIGHT TRAINING IN FUZZY ENVIRONMENT (2022) 5 (1), pp. 264-289.

290. Božanić, D., Pamučar, D., Milić, A., Marinković, D., Komazec, N. Modification of the Logarithm Methodology of Additive Weights (LMAW) by a Triangular Fuzzy Number and Its Application in Multi-Criteria Decision Making (2022) 11 (3), art. no. 89.

291. Hussain, A., Ullah, K., Ahmad, J., Karamti, H., Pamucar, D., Wang, H. Applications of the Multiattribute Decision-Making for the Development of the Tourism Industry Using Complex Intuitionistic Fuzzy Hamy Mean Operators (2022) 2022, art. no. 8562390.

292. Riaz, M., Athar Farid, H.M., Pamucar, D., Tanveer, S. Spherical Fuzzy Information Aggregation Based on Aczel-Alsina Operations and Data Analysis for Supply Chain (2022) 2022, art. no. 9657703.

293. Ullah, K., Kousar, Z., Pamucar, D., Jovanov, G., Vranješ, Đ., Hussain, A., Ali, Z. Application of Hamacher Aggregation Operators in the Selection of the Cite for Pilot Health Project based on Complex T-spherical Fuzzy Information (2022) 2022, art. no. 3605641.

294. Zhang, N., Zhou, Y., Pan, Q., Wei, G. Multi-attribute decision-making method with triangular fuzzy numbers based on regret theory and the catastrophe progression method (2022) 19 (12), pp. 12013-12030.

295. Chakraborty, A., Mondal, S.P., Alam, S., Pamucar, D., Marikovic, D. A New Idea to Evaluate Networking Problem and MCGDM Problem in Parametric Interval Valued Pythagorean Arena (2022) 2022, art. no. 7369045.

296. Zhang, Z., Su, P. Research on the English Classroom Teaching Effect Evaluation with Interval-Valued Intuitionistic Fuzzy Grey Relational Analysis Method (2022) 2022, art. no. 7445250.

297. Garg, H., Ali, Z., Hezam, I.M., Gwak, J. Decision-Making Approach Based on Generalized Aggregation Operators with Complex Single-Valued Neutrosophic Hesitant Fuzzy Set Information (2022) 2022, art. no. 9164735.

298. Mahmood, T., Haleemzai, I., Ali, Z., Pamucar, D., Marinkovic, D. Power muirhead mean operators for interval-valued linear diophantine fuzzy sets and their application in decision-making strategies (2022) 10 (1), art. no. 70.

86. Stanujkic D., Popovic G., Karabasevic D., Meidute-Kavaliauskiene I., Ulutas A. An Integrated Simple Weighted Sum Product Method—WISP. 2021, IEEE Transactions on Engineering Management.

299. Fan, J., Fang, W., Wu, M. Selection of battery suppliers for new energy vehicles by an integrated model based on D numbers (2022) 43 (3), pp. 3293-3309.

87. Ulutas A., Stanujkic D., Karabasevic D., Popovic G., Zavadskas E.K., Smarandache F., Brauers W.K.M. Developing of a Novel Integrated MCDM MULTIMOOSRAL Approach for Supplier Selection. 2021, Informatica (Netherlands), (1) 145-161.

300. Thanh, N.V. A Dynamic Decision Support System for Sustainable Supplier Selection under Fuzzy Environment (2022) 10 (8), art. no. 1576.

301. Gölcük, İ. Interval type-2 fuzzy inference-based failure mode and effect analysis model in a group decision-making setting (2022) 51 (8), pp. 2603-2635.

302. Luo, S., Liu, J. An innovative index system and HFFS-MULTIMOORA method based group decision-making framework for regional green development level evaluation (2022) 189, art. no. 116090.

303. Mousavi, S.A., Hafezalkotob, A., Ghezavati, V., Abdi, F. An integrated framework for new sustainable waste-to-energy technology selection and risk assessment: An R-TODIM-R-MULTIMOOSRAL approach (2022) 335, art. no. 130146.,

304. Madić, M., Petrović, G., Petković, D., Antucheviciene, J., Marinković, D. Application of a Robust Decision-Making Rule for Comprehensive Assessment of Laser Cutting Conditions and Performance (2022) 10 (2), art. no. 153.

305. Shayani Mehr, P., Hafezalkotob, A., Fardi, K., Seiti, H., Movahedi Sobhani, F., Hafezalkotob, A. A comprehensive framework for solar panel technology selection: A BWM- MULTIMOOSRAL approach (2022).

306. Khemiri, R., Naija, M., Exposito, E. Dispatching and rebalancing for ride-sharing autonomous mobility-on-demand systems based on a fuzzy multi-criteria approach (2022).

307. Biswas, S., Pamučar, D., Božanić, D., Halder, B. A New Spherical Fuzzy LBWA-MULTIMOOSRAL Framework: Application in Evaluation of Leanness of MSMEs in India (2022) 2022, art. no. 5480848.

308. Asemi, A., Ko, A., Asemi, A. The AHP-TOPSIS based DSS for selecting suppliers of information resources (2022) pp. 104-116.

309. Pamucar, D., Torkayesh, A.E., Biswas, S. Supplier selection in healthcare supply chain management during the COVID-19 pandemic: a novel fuzzy rough decision-making approach (2022).

310. Wang, S., Wei, G., Lu, J., Wu, J., Wei, C., Chen, X. GRP and CRITIC method for probabilistic uncertain linguistic MAGDM and its application to site selection of hospital constructions (2022) 26 (1), pp. 237-251.

88. Karabasevic D., Radanov P., Stanujkic D., Popovic G., Predic B. Going green: Strategic evaluation of green ICT adoption in the textile industry by using bipolar fuzzy MULTIMOORA method. 2021, Industria Textila, (1) 3-10.

311. Adebisi, J.A., Babatunde, O.M. Green Information and Communication Technologies Implementation in Textile Industry Using Multicriteria Method (2022) 4 (2), pp. 165-173.

312. Oncioiu, I., Ifrim, A.M. Analysis of green consumer behaviour towards the intention to purchase upcycled fashion products [Analiza comportamentului ecologic al consumatorului față de intenția de a cumpăra produse de modă reciclate] (2022) 73 (5), pp. 587-591.

313. Avadanei, M., Ionesi, S.-D., Curteza, A., Viziteu, D., Dulgheriu, I., Loghin, E.-C. A digital-integrated solution for a customised 3D design process of garments [Solutie integrata de proiectare 3D a îmbracamintei personalizate] (2022) 73 (3), pp. 333-338.

314. Aytekin, A., Okoth, B.O., Korucuk, S., Karamaşa, Ç., Tirkolaee, E.B. A neutrosophic approach to evaluate the factors affecting performance and theory of sustainable supply chain management: application to textile industry (2022).

89. Ulutas A., Karabasevic D., Popovic G., Stanujkic D., Nguyen P.T., Karakoy C. Development of a novel integrated CCSD-ITARA-MARCOS decision-making approach for stackers selection in a logistics system. 2020, Mathematics, (10) 1-15.

315. Tus, A., Aytac Adali, E. Green Supplier Selection Based on the Combination of Fuzzy SWARA (SWARA-F) and Fuzzy MARCOS (MARCOS-F) Methods (2022) 35 (4), pp. 1535-1554.

316. Goh, H.H., Li, C., Zhang, D., Dai, W., Lim, C.S., Kurniawan, T.A., Goh, K.C. Application of choosing by advantages to determine the optimal site for solar power plants (2022) 12 (1), art. no. 4113.

317. Ul Haq, R.S., Saeed, M., Mateen, N., Siddiqui, F., Naqvi, M., Yi, J.B., Ahmed, S. Sustainable material selection with crisp and ambiguous data using single-valued neutrosophic-MEREC-MARCOS framework[Formula presented] (2022) 128, art. no. 109546.

318. Hashemkhani Zolfani, S., Bazrafshan, R., Ecer, F., Karamaşa, Ç. The Suitability-Feasibility-Acceptability Strategy Integrated with Bayesian BWM-MARCOS Methods to Determine the Optimal Lithium Battery Plant Located in South America (2022) 10 (14), art. no. 2401.

319. Ünlü, U., Yalçın, N., Avşarlıgil, N. Analysis of Efficiency and Productivity of Commercial Banks in Turkey Pre- and during COVID-19 with an Integrated MCDM Approach (2022) 10 (13), art. no. 2300.

320. Wu, P., Zhao, G., Li, Y. Green Mining Strategy Selection via an Integrated SWOT-PEST Analysis and Fuzzy AHP-MARCOS Approach (2022) 14 (13), art. no. 7577.

321. Thinh, H.X., Trung, D.D. A RESEARCH ON APPLICATION OF THE MEASUREMENT OF ALTERNATIVES AND RANKING ACCORDING TO COMPROMISE SOLUTION METHOD FOR MULTI-CRITERIA DECISION MAKING IN THE GRINDING PROCESS (2022) 2022 (2), pp. 101-110.

322. Wang, H., Zhang, F., Ullah, K. Waste Clothing Recycling Channel Selection Using a CoCoSo-D Method Based on Sine Trigonometric Interaction Operational Laws with Pythagorean Fuzzy Information (2022) 15 (6), art. no. 2010.

323. Hasheminasab, H., Hashemkhani Zolfani, S., Kharrazi, M., Streimikiene, D. Combination of sustainability and circular economy to develop a cleaner building industry (2022) 258, art. no. 111838.

324. Şişman, T., Kiriş, S.B., Yilmaz, D. Sustainable Supplier Evaluation in an Automotive Company Using Fuzzy Multi-Criteria Decision-Making Methods (2022).

325. Biswas, S., Pamucar, D., Mukhopadhyaya, J.N. A multi-criteria-based analytical study of the impact of COVID-19 on ELSS fund performance (2022) 21 (4), pp. 339-378.

326. Simic, V., Ebadi Torkayesh, A., Ijadi Maghsoodi, A. Locating a disinfection facility for hazardous healthcare waste in the COVID-19 era: a novel approach based on

Fermatean fuzzy ITARA-MARCOS and random forest recursive feature elimination algorithm (2022).

327. Kaya, S.K., Ayçin, E., Pamucar, D. Evaluation of social factors within the circular economy concept for European countries (2022).

328. Duc Trung, D. Multi-criteria decision making under the MARCOS method and the weighting methods: Applied to milling, grinding and turning processes (2022) 9, art. no. 3.

329. Bausys, R., Zavadskas, E.K., Semenas, R. Path Selection for the Inspection Robot by m-Generalized q-Neutrosophic PROMETHEE Approach (2022) 15 (1), art. no. 223.

90. Ulutas A., Popovic G., Stanujkic D., Karabasevic D., Zavadskas E.K., Turskis Z. A new hybrid mcdm model for personnel selection based on a novel grey piprecia and grey OCRA methods. 2020, Mathematics, (10) 1-14.

330. Lee, D. Knowledge Gradient: Capturing Value of Information in Iterative Decisions under Uncertainty (2022) 10 (23), art. no. 4527.

331. Nguyen, P.-H. A two-phased decision-making based grey theory framework for the best choice of payment methods in international trade (2022) 8 (11), art. no. e11796.

332. Costa, I.P.D.A., Terra, A.V., Moreira, M.Â.L., Pereira, M.T., Fávero, L.P.L., Santos, M.D., Gomes, C.F.S. A Systematic Approach to the Management of Military Human Resources through the ELECTRE-MOr Multicriteria Method (2022) 15 (11), art. no. 422.

333. Gürler, İ., Çakır, O., Gündüzyeli, B. Some Generalized Results on Grey Number Operations Based on Liu-Lin Axioms of Greyness Degree and Information Content (2022) 11 (9), art. no. 424.

334. Li, J., He, R., Wang, T. A data-driven decision-making framework for personnel selection based on LGBWM and IFNs (2022) 126, art. no. 109227. 3

335. Narayanamoorthy, S., Brainy, J.V., Sulaiman, R., Ferrara, M., Ahmadian, A., Kang, D. An integrated decision making approach for selecting a sustainable waste water treatment technology (2022) 301, art. no. 134568.

336. Ozdagoglu, A., Zeynep Oztas, G., Kemal Keles, M., Genc, V. A comparative bus selection for intercity transportation with an integrated PIPRECIA & COPRAS-G (2022) 10 (2), pp. 993-1004.

337. Asan, U., Soyer, A. A Weighted Bonferroni-OWA Operator Based Cumulative Belief Degree Approach to Personnel Selection Based on Automated Video Interview Assessment Data (2022) 10 (9), art. no. 1582.

338. Dumnić, S., Mostarac, K., Ninović, M., Jovanović, B., Buhmiler, S. Application of the Choquet Integral: A Case Study on a Personnel Selection Problem (2022) 14 (9), art. no. 5120.

339. Trung, D.D., Truong, N.X., Thinh, H.X. COMBINED PIPRECIA METHOD AND MODIFIED FUCA METHOD FOR SELECTION OF LATHE (2022) 20 (4), pp. 1355-1365.

340. Nguyen, P.-H. GA-GDEMATEL: A Novel Approach to Optimize Recruitment and Personnel Selection Problems (2022) 2022, art. no. 3106672.

341. Nguyen, P.-H., Dang, T.-T., Nguyen, K.-A., Pham, H.-A. Spherical Fuzzy WASPAS-based Entropy Objective Weighting for International Payment Method Selection (2022) 72 (1), pp. 2055-2075.

342. Wang, S., Wei, G., Lu, J., Wu, J., Wei, C., Chen, X. GRP and CRITIC method for probabilistic uncertain linguistic MAGDM and its application to site selection of hospital constructions (2022) 26 (1), pp. 237-251.

91. Karabasevic D., Stanujkic D., Zavadskas E.K., Stanimirovic P., Popovic G., Predic B., Ulutas A. A novel extension of the TOPSIS method adapted for the use of single-valued neutrosophic sets and hamming distance for e-commerce development strategies selection 2020, Symmetry, (8).

343. Yang, S., Ren, L., Gou, L. An Empirical Study on the Environmental Carrying Capacity of Marine Resources Based on the Entropy-Weight TOPSIS Model (2022) 38 (5), pp. 1037-1049.

344. Kadkhodazadeh, M., Farzin, S. Introducing a Novel Hybrid Machine Learning Model and Developing its Performance in Estimating Water Quality Parameters (2022) 36 (10), pp. 3901-3927.

345. Pourmohseni, S., Ashtiani, M., Akbari Azirani, A. A computational trust model for social IoT based on interval neutrosophic numbers (2022) 607, pp. 758-782.

346. Bączkiewicz, A., Wątróbski, J. Crispyn—A Python library for determining criteria significance with objective weighting methods (2022) 19, art. no. 10116.

347. Quek, S.G., Selvachandran, G., Ajay, D., Chellamani, P., Taniar, D., Fujita, H., Duong, P., Son, L.H., Giang, N.L. New concepts of pentapartitioned neutrosophic

graphs and applications for determining safest paths and towns in response to COVID-19 (2022) 41 (4), art. no. 151.

348. Yalcin Kavus, B., Gulum Tas, P., Ayyildiz, E., Taskin, A. A three-level framework to evaluate airline service quality based on interval valued neutrosophic AHP considering the new dimensions (2022) 99, art. no. 102179.

349. Wang, C., Hu, Z., Bao, Z. Evaluation of the government entrepreneurship support by a new dynamic neutrosophic operator based on time degrees (2022).

350. del Carmen Espinosa Robert, A., Fernández-Pérez, Y., Zulueta-Veliz, Y. A TOPSIS-Based Method for Personnel Selection in Software Projects (2022) 1035, pp. 245-257.

351. Khan, Q., Bantan, R.A.R., Elgarhy, M. Applications of Hesitant Interval Neutrosophic Linguistic Schweizer-Sklar Power Aggregation Operators to MADM (2022) 2022, art. no. 1654820.

92. Stanujkic D., Popovic G., Zavadskas E.K., Karabasevic D., Binkyte-Veliene A. Assessment of progress towards achieving sustainable development goals of the "Agenda 2030" by using the CoCoSo and the shannon entropy methods: The case of the Eu countries. 2020, Sustainability (Switzerland), (14) 1-16.

352. Ardra, S., Barua, M.K. Halving food waste generation by 2030: The challenges and strategies of monitoring UN sustainable development goal target 12.3 (2022) 380, art. no. 135042.

353. Rahman, M.M., Bari, A.B.M.M., Ali, S.M., Taghipour, A. Sustainable supplier selection in the textile dyeing industry: An integrated multi-criteria decision analytics approach (2022) 15, art. no. 200117.

354. Tutak, M., Brodny, J. EVALUATING DIFFERENCES IN THE LEVEL OF WORKING CONDITIONS BETWEEN THE EUROPEAN UNION MEMBER STATES USING TOPSIS AND K-MEANS METHODS (2022) 5 (2).

355. Xia, Y., Long, H., Li, Z., Wang, J. Farmers' Credit Risk Assessment Based on Sustainable Supply Chain Finance for Green Agriculture (2022) 14 (19), art. no. 12836.

356. Tavana, M., Shaabani, A., Di Caprio, D., Bonyani, A. A novel Interval Type-2 Fuzzy best-worst method and combined compromise solution for evaluating eco-friendly packaging alternative (2022) 200, art. no. 117188.

357. Yousefi, H., Motlagh, S.G., Montazeri, M. Multi-Criteria Decision-Making System for Wind Farm Site-Selection Using Geographic Information System (GIS): Case Study of Semnan Province, Iran (2022) 14 (13), art. no. 7640.

358. D'Adamo, I., Gastaldi, M., Morone, P. Economic sustainable development goals: Assessments and perspectives in Europe (2022) 354, art. no. 131730.

359. Çağlar, M., Gürler, C. Sustainable Development Goals: A cluster analysis of worldwide countries (2022) 24 (6), pp. 8593-8624.

360. Demir, G., Damjanović, M., Matović, B., Vujadinović, R. Toward Sustainable Urban Mobility by Using Fuzzy-FUCOM and Fuzzy-CoCoSo Methods: The Case of the SUMP Podgorica (2022) 14 (9), art. no. 4972.

361. Wang, Y., Wu, T., Huang, M. China's River Chief Policy and the Sustainable Development Goals: Prefecture-Level Evidence from the Yangtze River Economic Belt (2022) 14 (6), art. no. 3357.

93. Jocic K.J., Jocic G., Karabasevic D., Popovic G., Stanujkic D., Zavadskas E.K., Nguyen P.T. A novel integrated piprecia-interval-valued triangular fuzzy aras model: E-learning course selection. 2020, Symmetry, (6).

362. Buran, B., Erçek, M. Public transportation business model evaluation with Spherical and Intuitionistic Fuzzy AHP and sensitivity analysis (2022) 204, art. no. 117519.

363. Narayanamoorthy, S., Brainy, J.V., Sulaiman, R., Ferrara, M., Ahmadian, A., Kang, D. An integrated decision making approach for selecting a sustainable waste water treatment technology (2022) 301, art. no. 134568.

364. Saxena, P., Kumar, V., Ram, M. A novel CRITIC-TOPSIS approach for optimal selection of software reliability growth model (SRGM) (2022) 38 (5), pp. 2501-2520.

365. Doğantan, E., Stević, Ž., Karamaşa, Ç. Determination of short-term trailer park amenities using a fuzzy method (2022) 31, art. no. 3106. ,

366. Dwivedi, P.P., Sharma, D.K. Application of Shannon Entropy and COCOSO techniques to analyze performance of sustainable development goals: The case of the Indian Union Territories (2022) 14, art. no. 100416.

367. Ozdagoglu, A., Zeynep Oztas, G., Kemal Keles, M., Genc, V. A comparative bus selection for intercity transportation with an integrated PIPRECIA & COPRAS-G (2022) 10 (2), pp. 993-1004.

368. Menekşe, A., Camgöz Akdağ, H. Distance education tool selection using novel spherical fuzzy AHP EDAS (2022) 26 (4), pp. 1617-1635.

369. Yilmaz, H., Karadayi-Usta, S., Yanık, S. A novel neutrosophic AHP-Copeland approach for distance education: towards sustainability (2022).

94. Tomasevic M., Lapuh L., Stevic Z., Stanujkic D., Karabasevic D. Evaluation of criteria for the implementation of high-performance computing (HPC) in danube region countries using fuzzy piprecia method. 2020, Sustainability (Switzerland), (7).

370. Narayanamoorthy, S., Brainy, J.V., Sulaiman, R., Ferrara, M., Ahmadian, A., Kang, D. An integrated decision making approach for selecting a sustainable waste water treatment technology (2022) 301, art. no. 134568.

371. Attri, R., Mishra, A. A hybrid decision making framework based on fuzzy PIPRECIA-fuzzy EDAS for failure mode and effects analysis (2022) 35 (4), pp. 473-493.

372. Lozoya Arandia, J., Vega Gómez, C.J., Coronado, A., Gonzalez Garcia, J.A., Robles Dueñas, V.L. Green Energy HPC Data Centers to Improve Processing Cost Efficiency (2022) 1540 CCIS, pp. 91-105.

95. Fedajev A., Stanujkic D., Karabasevic D., Brauers W.K.M., Zavadskas E.K. Assessment of progress towards "Europe 2020" strategy targets by using the MULTIMOORA method and the Shannon Entropy Index. 2020, Journal of Cleaner Production.

373. Mousavi, S., Hafezalkotob, A., Ghezavati, V., Abdi, F. A new fuzzy multi-criteria decision-making approach for risk assessment of competitors' cooperation in new product development projects (2022) 37 (11), pp. 2278-2297.

374. Siksnelyte-Butkiene, I., Karpavicius, T., Streimikiene, D., Balezentis, T. The Achievements of Climate Change and Energy Policy in the European Union (2022) 15 (14), art. no. 5128.

375. Li, P., Che, L., Wan, L., Fei, L. A MULTIMOORA-Based Risk Evaluation Approach for CCUS Projects by Utilizing D Numbers Theory (2022) 11 (5), art. no. 204.

376. Wüst, C., Rogge, N. How is the European Union progressing towards its Europe 2020 targets? A benefit-of-the-doubt window analysis (2022) 49 (2), pp. 405-438.

377. Song, Y., Yeung, G., Zhu, D., Xu, Y., Zhang, L. Efficiency of urban land use in China's resource-based cities, 2000–2018 (2022) 115, art. no. 106009.

378. Tayebi, M., Bemani, A., Fetanat, A., Fehresti-Sani, M. A decision support system for sustainability prioritization of air pollution control technologies in energy and carbon management: Oil & gas industry of Iran (2022) 99, art. no. 104416.

379. Gökmen, Ş., Lyhagen, J. Smart Growth Developments of European Union Members by Europe 2020 Strategy (2022) pp. 1-22.

380. Sarfaraz, A.H., Karbassi Yazdi, A., Wanke, P., Ashtari Nezhad, E., Hosseini, R.S. A novel hierarchical fuzzy inference system for supplier selection and performance improvement in the oil & gas industry (2022).

381. Kou, J., Sun, F., Li, W., Jin, J. Could China Declare a "Coal Phase-Out"? An Evolutionary Game and Empirical Analysis Involving the Government, Enterprises, and the Public (2022) 15 (2), art. no. 531.

96. Bakir M., Akan S., Kiraci K., Karabasevic D., Stanujkic D., Popovic G. Multiple-criteria approach of the operational performance evaluation in the airline industry: Evidence from the emerging markets. 2020, Romanian Journal of Economic Forecasting, (2) 149-172.

382. Ozdagoglu, A., Zeynep Oztas, G., Kemal Keles, M., Genc, V. A comparative bus selection for intercity transportation with an integrated PIPRECIA & COPRAS-G (2022) 10 (2), pp. 993-1004.

383. Demir, G., Damjanović, M., Matović, B., Vujadinović, R. Toward Sustainable Urban Mobility by Using Fuzzy-FUCOM and Fuzzy-CoCoSo Methods: The Case of the SUMP Podgorica (2022) 14 (9), art. no. 4972.

384. Erdoğan, M. Assessing farmers' perception to Agriculture 4.0 technologies: A new interval-valued spherical fuzzy sets based approach (2022) 37 (2), pp. 1751-1801.

97. Stanujkic D., Zavadskas E.K., Karabasevic D., Milanovic D., Maksimovic M. An approach to solving complex decision-making problems based on IVIFNs: A case of comminution circuit design selection. 2019, Minerals Engineering, 70-78.

385. Maksimova, V.V., Krasavtseva, E.A., Savchenko, Y.E., Ikkonen, P.V., Elizarova, I.R., Masloboev, V.A., Makarov, D.V. Study of the composition and properties of the beneficiation tailings of currently produced loparite ores (2022) 256, pp. 642-650.

386. Sun, H., Wei, G.-W., Chen, X.-D., Mo, Z.-W. Extended EDAS method for multiple attribute decision making in mixture z-number environment based on CRITIC method (2022) 43 (3), pp. 2777-2788.

98. Stirbanovic Z., Stanujkic D., Miljanovic I., Milanovic D. Application of MCDM methods for flotation machine selection. 2019, Minerals Engineering, 140-146.

387. Beheshtinia, M.A., Falsafi, P., Qorbani, A., Jalinouszade, H. Evaluating and Ranking Digital Stores' Suppliers using TOPKOR Method (2022) 35 (11), pp. 1184-1191.

388. Soni, A., Chakraborty, S., Kumar Das, P., Kumar Saha, A. Materials selection of reinforced sustainable composites by recycling waste plastics and agro-waste: An integrated multi-criteria decision making approach (2022) 348, art. no. 128608.

389. Yue, C. A VIKOR-based group decision-making approach to software reliability evaluation (2022) 26 (18), pp. 9445-9464.

390. Chen, M., Xia, J., Huang, R., Fang, W. Case-Based Reasoning System for Aeroengine Fault Diagnosis Enhanced with Attitudinal Choquet Integral (2022) 12 (11), art. no. 5696.

391. Collins, B.C., Kumral, M. Examining impact and benefit agreements in mineral extraction using game theory and multiple-criteria decision making (2022) 10, art. no. 101094.

392. Singh, S., Kawade, S., Dhar, A., Powar, S. Analysis of mango drying methods and effect of blanching process based on energy consumption, drying time using multi-criteria decision-making (2022) 8, art. no. 100500.

393. Singh, S., Upadhyay, S.P., Powar, S. Developing an integrated social, economic, environmental, and technical analysis model for sustainable development using hybrid multi-criteria decision making methods (2022) 308, art. no. 118235.

99. Popovic G., Stanujkic D., Brzakovic M., Karabasevic D. A multiple-criteria decision-making model for the selection of a hotel location 2019, Land Use Policy, 49-58.

394. Wu, C.K., Wang, C.-N., Le, T.K.T., Nhieu, N.-L. Sustainable Agritourism Location Investigation in Vietnam by a Spherical Fuzzy Extension of Integrated Decision-Making Approach (2022) 14 (17), art. no. 10555.

395. Şimşek, K., Alp, S. Evaluation of Landfill Site Selection by Combining Fuzzy Tools in GIS-Based Multi-Criteria Decision Analysis: A Case Study in Diyarbakır, Turkey (2022) 14 (16), art. no. 9810.

396. La, L., Xu, F., Hu, M., Xiao, C. Location of Airbnb and hotels: the spatial distribution and relationships (2022) 77 (1), pp. 209-224.

397. Velos, S.P., Go, M., Dayupay, J., Golbin, R.J., Cababat, F., Quiñanola, H., Abellana, D.P.M. Benchmarking of COVID-19 testing facilities: a case in the Philippines (2022).

398. Nuriyev, A.M. Fuzzy MCDM models for selection of the tourism development site: The case of Azerbaijan (2022) 11, art. no. 310.

399. Kilic, H.S., Kalender, Z.T., Yalcin, A.S., Erkal, G., Tuzkaya, G. Information system selection for hospitality industry via integrated use of IVIF-DEMATEL and IVIF-TOPSIS (2022) 42 (1), pp. 317-335.

100. Stanujkic D., Karabasevic D., Zavadskas E.K., Smarandache F., Cavallaro F. An approach to determining customer satisfaction in traditional Serbian restaurants. 2019, Entrepreneurship and Sustainability Issues, (3) 1127-1138.

400. Tuş, A., Adali, E.A. Evaluation of the experiences in the restaurants with multi-criteria decisionmaking methods (2022) pp. 310-333.

401. Liu, Q. Evaluation and research on the logistics efficiency of agricultural products with intuitionistic fuzzy information (2022) 26 (1), pp. 47-52.

402. de Souza Gomes dos Santos, A.C., da Silva Sena Souza, T., Ferreira, L.A.F., Salles, S.A.F., Mendonça, L.A., da Cunha Reis, A. Quality assessment of Brazilian fast-food business services (2022) 41 (1-2), pp. 30-58.

403. Li, F. Model for evaluating the security of wireless sensor network with fuzzy number intuitionistic fuzzy information (2022) 42 (4), pp. 3559-3573.

404. Yuan, F. Method for Pythagorean Interval 2-Tuple Linguistic Multiattribute Group Decision Making and Its Application to the Ship Navigation Environment Safety Assessment (2022) 2022, art. no. 6881900.

101. Popovic G., Stanujkic D., Karabasevic D. A framework for the evaluation of hotel property development projects 2019, International Journal of Strategic Property Management, (2) 96-107.

405. Wang, Y.-C., Tsai, Y.-L., Fu, R.J.C. Pipeline speed of chain-branded hotels in the U.S.: A competitive dynamics perspective (2022) 104, art. no. 103226.

406. Dwivedi, P.P., Sharma, D.K. Application of Shannon Entropy and COCOSO techniques to analyze performance of sustainable development goals: The case of the Indian Union Territories (2022) 14, art. no. 100416.

102. Stanujkic D., Karabasevic D., Smarandache F., Zavadskas E.K., Maksimovic M. An innovative approach to evaluation of the quality of websites in the tourism industry: A novel mcdm approach based on bipolar neutrosophic numbers and the hamming distance. 2019, Transformations in Business and Economics, (1) 149-162.

407. Pourmohseni, S., Ashtiani, M., Akbari Azirani, A. A computational trust model for social IoT based on interval neutrosophic numbers (2022) 607, pp. 758-782.

408. Liu, Q. Evaluation and research on the logistics efficiency of agricultural products with intuitionistic fuzzy information (2022) 26 (1), pp. 47-52.

103. Karabasevic D., Stanujkic D., Maksimovic M., Popovic G., Momcilovic O. An approach to evaluating the quality of websites based on the weighted sum preferred levels of performances method. 2019, Acta Polytechnica Hungarica, (5) 195-215.

409. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Casinillo, L., Yamagishi, K., Selerio, E., Jr. Composite ecotourism potential index based on an integrated stochastic CRITIC-weighted sum method (2022).

410. Cicha, K., Rutecka, P. Quality Factors for Agro-touristic Websites—An Exploratory Study (2022) 279, pp. 471-483.

104. Stanujkic D., Karabasevic D., Zavadskas E.K., Smarandache F., Brauers W.K.M. A bipolar fuzzy extension of the MULTIMOORA method. 2019, Informatica (Netherlands), (1) 135-152.

411. Mahmood, T., ur Rehman, U. Multi-attribute decision-making method based on bipolar complex fuzzy Maclaurin symmetric mean operators (2022) 41 (7), art. no. 331.

412. Luo, S., Liu, J. An innovative index system and HFFS-MULTIMOORA method based group decision-making framework for regional green development level evaluation (2022) 189, art. no. 116090.

413. Garg, H., Rani, D. An efficient intuitionistic fuzzy MULTIMOORA approach based on novel aggregation operators for the assessment of solid waste management techniques (2022) 52 (4), pp. 4330-4363.

414. Lalghorbani, H., Jahan, A. Selection of a Wheat Harvester according to Qualitative and Quantitative Criteria (2022) 14 (3), art. no. 1313.

415. Irvanizam, I., Zulfan, Z., Nasir, P.F., Marzuki, M., Rusdiana, S., Salwa, N. An Extended MULTIMOORA Based on Trapezoidal Fuzzy Neutrosophic Sets and Objective Weighting Method in Group Decision-Making (2022) 10, pp. 47476-47498.

416. Mahmood, T., ur Rehman, U. A novel approach towards bipolar complex fuzzy sets and their applications in generalized similarity measures (2022) 37 (1), pp. 535-567.

105. Stanujkic D., Karabasevic D. An extension of the waspas method for decision-making problems with intuitionistic fuzzy numbers: A case of website evaluation. 2018, Operational Research in Engineering Sciences: Theory and Applications, (1) 29-39.

417. Pamucar, D., Ebadi Torkayesh, A., Deveci, M., Simic, V. Recovery center selection for end-of-life automotive lithium-ion batteries using an integrated fuzzy WASPAS approach (2022) 206, art. no. 117827.

418. Sharkasi, N., Rezakhah, S. A modified CRITIC with a reference point based on fuzzy logic and hamming distance (2022) 255, art. no. 109768.

419. Rahman, M.M., Bari, A.B.M.M., Ali, S.M., Taghipour, A. Sustainable supplier selection in the textile dyeing industry: An integrated multi-criteria decision analytics approach (2022) 15, art. no. 200117.

420. Sultan, A., Sałabun, W., Faizi, S., Ismail, M., Shekhovtsov, A. Making Group Decisions within the Framework of a Probabilistic Hesitant Fuzzy Linear Regression Model (2022) 22 (15), art. no. 5736.

421. Dwivedi, P.P., Sharma, D.K. Application of Shannon Entropy and COCOSO techniques to analyze performance of sustainable development goals: The case of the Indian Union Territories (2022) 14, art. no. 100416.

422. Ecer, F. An extended MAIRCA method using intuitionistic fuzzy sets for coronavirus vaccine selection in the age of COVID-19 (2022) 34 (7), pp. 5603-5623.

423. Garg, H., Rani, D. An efficient intuitionistic fuzzy MULTIMOORA approach based on novel aggregation operators for the assessment of solid waste management techniques (2022) 52 (4), pp. 4330-4363.

424. Sidiropoulos, G.K., Apostolidis, K.D., Damianos, N., Papakostas, G.A. Fsmpy: A Fuzzy Set Measures Python Library (2022) 13 (2), art. no. 64.

425. Hong, X., Zhao, Y., Kausar, N., Mohammadzadeh, A., Pamucar, D., Al Din Ide, N. A New Decision-Making GMDH Neural Network: Effective for Limited and Fuzzy Data (2022) 2022, art. no. 2133712.

426. Noor, Q., Rashid, T., Beg, I. Multi-attribute group decision-making based on probabilistic dual hesitant fuzzy Maclaurin symmetric mean operators (2022).

427. Madasi, J.D., Khan, S., Kausar, N., Pamucar, D., Addis, G.M., Gulistan, M. A Novel Decision-Making Process in the Environment of Generalized Version of Fuzzy Sets for the Selection of Energy Source (2022) 2022, art. no. 7057639.

428. Stević, Ž., Bouraima, M.B., Subotić, M., Qiu, Y., Buah, P.A., Ndiema, K.M., Ndjegwes, C.M. Assessment of Causes of Delays in the Road Construction Projects in the Benin Republic Using Fuzzy PIPRECIA Method (2022) 2022, art. no. 5323543.

429. Liu, P., Saha, A., Mishra, A.R., Rani, P., Dutta, D., Baidya, J. A BCF–CRITIC–WASPAS method for green supplier selection with cross-entropy and Archimedean aggregation operators (2022).

106. Stevic Z., Stjepanovic Z., Bozickovic Z., Das D.K., Stanujkic D. Assessment of conditions for implementing information technology in a warehouse system: A novel fuzzy PIPRECIA method. 2018, Symmetry, (11).

430. Puška, A., Nedeljković, M., Jeločnik, M., Subić, J., Nancu, D., Andrei, J.V. An assessment of improving the sustainable agro-touristic offer in an emerging country using the integrative approach based on fuzzy logic (2022) 10, art. no. 894811.

431. Marinković, G., Ilić, Z., Trifković, M., Tatalović, J., Božić, M. Optimization Methods as a Base for Decision Making in Land Consolidation Projects Ranking (2022) 11 (9), art. no. 1466.

432. Gölcük, İ. Interval type-2 fuzzy inference-based failure mode and effect analysis model in a group decision-making setting (2022) 51 (8), pp. 2603-2635.

433. Görçün, Ö.F. A novel integrated MCDM framework based on Type-2 neutrosophic fuzzy sets (T2NN) for the selection of proper Second-Hand chemical tankers (2022) 163, art. no. 102765.

434. Petrović, G., Pavlović, J., Madić, M., Marinković, D. Optimal Synthesis of Loader Drive Mechanisms: A Group Robust Decision-Making Rule Generation Approach (2022) 10 (5), art. no. 329.

435. Demir, G., Damjanović, M., Matović, B., Vujadinović, R. Toward Sustainable Urban Mobility by Using Fuzzy-FUCOM and Fuzzy-CoCoSo Methods: The Case of the SUMP Podgorica (2022) 14 (9), art. no. 4972.

436. Özdağoğlu, G., Özdağoğlu, A., Damar, M. Identifying and prioritising process portfolio for sustaining an effective business process management lifecycle (2022).

437. Puška, A., Beganović, A., Stojanović, I., Murtič, S. Green supplier's selection using economic and environmental criteria in medical industry (2022).

438. Islam, M.M., Arakawa, M. Integrated multi-criteria group decision-making model for supplier selection in an uncertain environment (2022) 9 (1), art. no. 2079220.

439. Ivanović, B., Mitrović Simić, J., Bogdanović, V., Mirović, V., Kumar Das, D., Jakovljevic, V. A Novel Integrated Model under Fuzzy Environments as Support for Determining the Behavior of Pedestrians at Unsignalized Pedestrian Crossings (2022) 2022, art. no. 8118952.

440. Attri, R., Mishra, A. A hybrid decision making framework based on fuzzy PIPRECIA-fuzzy EDAS for failure mode and effects analysis (2022) 35 (4), pp. 473-493.

107. Karabasevic D., Stanujkic D., Brazkovic M., Maksimovic M., Brzakovic P. The evaluation of websites in the textile industry by applying ISO/IEC 9126-4 standard and the EDAS method. 2018, Industria Textila, (6) 489-494.

441. Yücenur, G.N., Azakli, A.S., Bahadir, K., Tel, M.E., Arabaci, S.N. Prioritisation of Industry 4.0 implementations in agricultural sector with SWARA/EDAS (2022) 8 (3), pp. 326-344.

442. Lu, Y.-H., Yeh, C.-C., Liau, T.-W. Exploring the key factors affecting the usage intention for cross-border e-commerce platforms based on DEMATEL and EDAS method (2022).

108. Karabasevic D., Kazimieras E., Stanujkic D., Popovic G., Brzakovic M. An approach to personnel selection in the IT industry based on the EDAS method. 2018, Transformations in Business and Economics, (2) 54-65.

443. Li, J., He, R., Wang, T. A data-driven decision-making framework for personnel selection based on LGBWM and IFNs (2022) 126, art. no. 109227.

444. Leyva-López, J.C., Solano-Noriega, J.J., Gastélum-Chavira, D.A., Gaxiola-Valenzuela, T. A Personnel Selection Model for a Software Development Company based on the ELECTRE III Method and a Variant of NSGA-II (2022) 32 (85).

445. Dwivedi, P.P., Sharma, D.K. Application of Shannon Entropy and COCOSO techniques to analyze performance of sustainable development goals: The case of the Indian Union Territories (2022) 14, art. no. 100416.

446. Asan, U., Soyer, A. A Weighted Bonferroni-OWA Operator Based Cumulative Belief Degree Approach to Personnel Selection Based on Automated Video Interview Assessment Data (2022) 10 (9), art. no. 1582.

447. Yücenur, G.N., Azakli, A.S., Bahadir, K., Tel, M.E., Arabaci, S.N. Prioritisation of Industry 4.0 implementations in agricultural sector with SWARA/EDAS (2022) 8 (3), pp. 326-344.

448. Nguyen, P.-H. GA-GDEMATEL: A Novel Approach to Optimize Recruitment and Personnel Selection Problems (2022) 2022, art. no. 3106672.

449. Gottwald, D., Jovčić, S., Lejsková, P. MULTI-CRITERIA DECISION-MAKING APPROACH IN PERSONNEL SELECTION PROBLEM – A CASE STUDY AT THE UNIVERSITY OF PARDUBICE (2022) 56 (2), pp. 149-164.

450. Altuntas, G., Yildirim, B.F. Logistics specialist selection with intuitionistic fuzzy TOPSIS method (2022) 42 (1), pp. 1-34.

451. Danişan, T., Özcan, E., Eren, T. Personnel Selection with Multi-Criteria Decision Making Methods in the Ready-to-Wear Sector (2022) 29 (4), pp. 1339-1347.

109. Karabasevic D., Stanujkic D., Djordjevic B., Stanujkic A. The weighted sum preferred levels of performances approach to solving problems in human resources management. 2018, Serbian Journal of Management, (1) 145-156.

452. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Casinillo, L., Yamagishi, K., Selerio, E., Jr. Composite ecotourism potential index based on an integrated stochastic CRITIC-weighted sum method (2022).

453. Wang, J., Bai, W., Liu, Y. Optimization for the Human Resources Management Strategy of the IoT Industry Based on AHP (2022) 2022, art. no. 3514285.

110. Stanujkic D., Zavadskas E.K., Karabasevic D., Turskis Z., Kersuliene V. New group decision-making ARCAS approach based on the integration of the SWARA and the ARAS methods adapted for negotiations. 2017, Journal of Business Economics and Management, (4) 599-618.

454. Gölcük, İ. Interval type-2 fuzzy inference-based failure mode and effect analysis model in a group decision-making setting (2022) 51 (8), pp. 2603-2635.

455. Ebrahimzadeh Azbari, K., Ashofteh, P.-S., Golfam, P., Loáiciga, H.A. Application of the ARCAS group-hybrid decision-making method for wastewater reuse (2022).

456. Veličkovska, I. A step-wise weight assessment ratio analysis of barriers to the use of biomass in the district heating system (2022) 21 (3), pp. 262-284.

457. Boranbayev, A., Boranbayev, S., Sissenov, N., Nurbekov, A. Method and Information Technology to Support Decision-Making for Determining the Level of Reliability of Information Systems (2022) 439 LNNS, pp. 798-813.

458. Boranbayev, S., Amrenov, A., Nurusheva, A., Boranbayev, A., Goranin, N. Methods and Techniques of Information Security Risk Management During assessment of Information Systems (2022) 439 LNNS, pp. 787-797.

459. Boranbayev, A., Boranbayev, S., Sissenov, N., Seitkulov, Y., Mussabekov, A., Nurbekov, A. Software System for Determining the Level of Reliability and Fault-Tolerance of Information Systems (2022) 360 LNNS, pp. 495-505.

111. Stanujkic D., Zavadskas E.K., Keshavarz Ghorabaee M., Turskis Z. An extension of the EDAS method based on the use of interval grey numbers. 2017, Studies in Informatics and Control, (1) 5-12.

460. Wang, C.-N., Nguyen, N.-A.-T., Dang, T.-T. Offshore wind power station (OWPS) site selection using a two-stage MCDM-based spherical fuzzy set approach (2022) 12 (1), art. no. 4260.

461. Erdogan, M., Ayyildiz, E. Investigation of the pharmaceutical warehouse locations under COVID-19—A case study for Duzce, Turkey (2022) 116, art. no. 105389.

462. Wang, C.-N., Dang, T.-T., Nguyen, N.-A.-T., Wang, J.-W. A combined Data Envelopment Analysis (DEA) and Grey Based Multiple Criteria Decision Making (G-MCDM) for solar PV power plants site selection: A case study in Vietnam (2022) 8, pp. 1124-1142.

463. Paul, V.K., Chakraborty, S., Chakraborty, S. AN INTEGRATED IRN-BWM-EDAS METHOD FOR SUPPLIER SELECTION IN A TEXTILE INDUSTR (2022) 5 (2), pp. 219-240.

464. Hou, H., Zhao, C. A Novel D–SCRI–EDAS Method and Its Application to the Evaluation of an Online Live Course Platform (2022) 10 (5), art. no. 157.

465. Su, Y., Zhao, M., Wei, G., Wei, C., Chen, X. An extended MABAC method based on prospect theory for multiple attribute group decision making under probabilistic uncertain linguistic environment (2022) 19 (5), pp. 79-94.

466. Aytaç Adali, E., Öztaş, G.Z., Öztaş, T., Tuş, A. Assessment of European cities from a smartness perspective: An integrated grey MCDM approach (2022) 84, art. no. 104021.

467. Tirkolaee, E.B., Torkayesh, A.E. A Cluster-based Stratified Hybrid Decision Support Model under Uncertainty: Sustainable Healthcare Landfill Location Selection (2022) 52 (12), pp. 13614-13633.

468. Le, M.-T., Nhieu, N.-L. An Offshore Wind–Wave Energy Station Location Analysis by a Novel Behavioral Dual-Side Spherical Fuzzy Approach: The Case Study of Vietnam (2022) 12 (10), art. no. 5201.

469. Wang, C.-N., Chou, C.-C., Dang, T.-T., Nguyen, H.-P., Nguyen, N.-A.-T. Integrating Triple Bottom Line in Sustainable Chemical Supplier Selection: A Compromise Decision-Making-Based Spherical Fuzzy Approach (2022) 10 (5), art. no. 889.

470. Lin, C.-T., Chiang, C.-Y. Development of Strategies for Taiwan's Corrugated Box Precision Printing Machine Industry—An Implementation for SWOT and EDAS Methods (2022) 14 (9), art. no. 5144.

471. Wu, C.K., Wang, C.-N., Le, T.K.T. Fuzzy Multi Criteria Decision Making Model for Agritourism Location Selection: A Case Study in Vietnam (2022) 11 (4), art. no. 176.

472. Nguyen, N.-A.-T., Wang, C.-N., Dang, L.-T.-H., Dang, L.-T.-T., Dang, T.-T. Selection of Cold Chain Logistics Service Providers Based on a Grey AHP and Grey COPRAS Framework: A Case Study in Vietnam (2022) 11 (4), art. no. 154.

473. Toan, P.N., Dang, T.-T., Hong, L.T.T. Evaluating Video Conferencing Software for Remote Working Using Two-Stage Grey MCDM: A Case Study from Vietnam (2022) 10 (6), art. no. 946.

474. Chejarla, K.C., Vaidya, O.S. Ease of Doing Business: Performance Comparison of G20 Countries Using Gray MCDM (2022).

475. Gou, C. An Integrated CoCoSo-CRITIC-Based Decision-Making Framework for Quality Evaluation of Innovation and Entrepreneurship Education in Vocational Colleges with Intuitionistic Fuzzy Information (2022) 2022, art. no. 6071276.

476. Liao, N., Gao, H., Lin, R., Wei, G., Chen, X. An extended EDAS approach based on cumulative prospect theory for multiple attributes group decision making with probabilistic hesitant fuzzy information (2022).

477. Attri, R., Mishra, A. A hybrid decision making framework based on fuzzy PIPRECIA-fuzzy EDAS for failure mode and effects analysis (2022) 35 (4), pp. 473-493.

478. Chen, K.-J., Zhang, J.-H., Lan, Y.-X., Chen, P. E-commerce logistics provider selection based on multi-criteria decision-making approach with uncertain information (2022) 40 (1), pp. 104-125.

479. Tirmikcioglu Cinar, N. Picture Fuzzy Edas Method for Team Leader Selection in International Audit Firm (2022) 307, pp. 857-864.

112. Stanujkic D., Karabasevic D., Zavadskas E.K. A new approach for selecting alternatives based on the adapted Weighted Sum and the SWARA methods: A case of personnel selection. 2017, Economic Computation and Economic Cybernetics Studies and Research, (3) 39-56.

480. Leyva-López, J.C., Solano-Noriega, J.J., Gastélum-Chavira, D.A., Gaxiola-Valenzuela, T. A Personnel Selection Model for a Software Development Company based on the ELECTRE III Method and a Variant of NSGA-II (2022) 32 (85).

481. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Casinillo, L., Yamagishi, K., Selerio, E., Jr. Composite ecotourism potential index based on an integrated stochastic CRITIC-weighted sum method (2022).

113. Stanujkic D., Zavadskas E.K., Karabasevic D., Smarandache F., Turskis Z. The use of the pivot pairwise relative criteria importance assessment method for

determining the weights of criteria. 2017, Romanian Journal of Economic Forecasting, (4) 116-133.

482. Biswas, S., Bandyopadhyay, G., Mukhopadhyaya, J.N. A multi-criteria based analytic framework for exploring the impact of Covid-19 on firm performance in emerging market (2022) 5, art. no. 100143.

483. Ocampo, L. Full consistency method (FUCOM) and weighted sum under fuzzy information for evaluating the sustainability of farm tourism sites (2022) 26 (22), pp. 12481-12508.

484. Puška, A., Nedeljković, M., Jeločnik, M., Subić, J., Nancu, D., Andrei, J.V. An assessment of improving the sustainable agro-touristic offer in an emerging country using the integrative approach based on fuzzy logic (2022) 10, art. no. 894811.

485. Song, J., Jiang, L., Liu, Z., Leng, X., He, Z. Selection of Third-Party Reverse Logistics Service Provider Based on Intuitionistic Fuzzy Multi-Criteria Decision Making (2022) 10 (5), art. no. 188.

486. Namin, F.S., Ghadi, A., Saki, F. A literature review of Multi Criteria Decision-Making (MCDM) towards mining method selection (MMS) (2022) 77, art. no. 102676.

487. Doğantan, E., Stević, Ž., Karamaşa, Ç. Determination of short-term trailer park amenities using a fuzzy method (2022) 31, art. no. 3106.

488. Sánchez-Garrido, A.J., Navarro, I.J., Yepes, V. Evaluating the sustainability of soil improvement techniques in foundation substructures (2022) 351, art. no. 131463.

489. Ozdagoglu, A., Zeynep Oztas, G., Kemal Keles, M., Genc, V. A comparative bus selection for intercity transportation with an integrated PIPRECIA & COPRAS-G (2022) 10 (2), pp. 993-1004.

490. Petrović, G., Pavlović, J., Madić, M., Marinković, D. Optimal Synthesis of Loader Drive Mechanisms: A Group Robust Decision-Making Rule Generation Approach (2022) 10 (5), art. no. 329.

491. Trung, D.D., Truong, N.X., Thinh, H.X. COMBINED PIPRECIA METHOD AND MODIFIED FUCA METHOD FOR SELECTION OF LATHE (2022) 20 (4), pp. 1355-1365.

492. Biswas, S., Pamucar, D., Mukhopadhyaya, J.N. A multi-criteria-based analytical study of the impact of COVID-19 on ELSS fund performance (2022) 21 (4), pp. 339-378.

493. Yaran Ögel, İ., Aygün Özgöz, A., Ecer, F. Prioritizing causes and drivers of retail food waste through a fuzzy Dombi-Bonferroni operators-based best–worst approach: an emerging economy perspective (2022).

494. Fan, J., Fang, W., Wu, M. Selection of battery suppliers for new energy vehicles by an integrated model based on D numbers (2022) 43 (3), pp. 3293-3309.

495. Puška, A., Beganović, A., Stojanović, I., Murtič, S. Green supplier's selection using economic and environmental criteria in medical industry (2022).

496. Sánchez-Garrido, A.J., Navarro, I.J., Yepes, V. Multi-criteria decision-making applied to the sustainability of building structures based on Modern Methods of Construction (2022) 330, art. no. 129724.

114. Meidute-Kavaliauskiene I., Stanujkic D., Vasiliauskas A.V., Vasiliene-Vasiliauskiene V. Significance of Criteria and Resulting Significance of Factors Affecting Quality of Services Provided by Lithuanian Road Freight Carriers. 2017, Procedia Engineering, 513-519.

497. Čižiūnienė, K., Bureika, G., Matijošius, J. Challenges for Intermodal Transport in the Twenty-First Century: Reduction of Environmental Impact Due the Integration of Green Transport Modes (2022) 400, pp. 307-354.

115. Stanujkic D., Zavadskas E.K., Smarandache F., Brauers W.K.M., Karabasevic D. A Neutrosophic Extension of the MULTIMOORA Method. 2017, Informatica (Netherlands), (1) 181-192.

498. Tapia, J.F.D., Ortenero, J.R., Tan, R.R. Selection of energy storage technologies under neutrosophic decision environment (2022) 11, art. no. 100576.

499. Rani, P., Mishra, A.R. Novel Single-Valued Neutrosophic Combined Compromise Solution Approach for Sustainable Waste Electrical and Electronics Equipment Recycling Partner Selection (2022) 69 (6), pp. 3139-3153.

500. Leyva Vázquez, M.Y., Estupiñán Ricardo, J., Batista Hernández, N. SCIENTIFIC RESEARCH: NEUTROSOPHY AND PRODUCTIVITY PERSPECTIVE [INVESTIGACIÓN CIENTÍFICA: PERSPECTIVA DESDE LA NEUTROSOFÍA Y PRODUCTIVIDAD] (2022) 14 (S5), pp. 640-649.

501. Luo, S., Liu, J. An innovative index system and HFFS-MULTIMOORA method based group decision-making framework for regional green development level evaluation (2022) 189, art. no. 116090.

502. Chakraborty, A., Banik, B., Broumi, S., Salahshour, S. Graded Mean Integral Distance Measure and VIKOR Strategy Based MCDM Skill in Trapezoidal Neutrosophic Number (2022) 18 (2), pp. 210-226.

503. Akram, M., Khan, A., Ahmad, U. Extended MULTIMOORA method based on 2-tuple linguistic Pythagorean fuzzy sets for multi-attribute group decision-making (2022).

504. Hezam, I.M., Mishra, A.R., Krishankumar, R., Ravichandran, K.S., Kar, S., Pamucar, D.S. A single-valued neutrosophic decision framework for the assessment of sustainable transport investment projects based on discrimination measure (2022).

116. Karabasevic D., Zavadskas E.K., Turskis Z., Stanujkic D. The Framework for the Selection of Personnel Based on the SWARA and ARAS Methods Under Uncertainties. 2016, Informatica (Netherlands), (1) 49-65.

505. Rani, P., Mishra, A.R., Krishankumar, R., Ravichandran, K.S., Gandomi, A.H. A New Pythagorean Fuzzy Based Decision Framework for Assessing Healthcare Waste Treatment (2022) 69 (6), pp. 2915-2929.

506. Radmehr, A., Bozorg-Haddad, O., Loáiciga, H.A. Integrated strategic planning and multi-criteria decision-making framework with its application to agricultural water management (2022) 12 (1), art. no. 8406.

507. Costa, I.P.D.A., Terra, A.V., Moreira, M.Â.L., Pereira, M.T., Fávero, L.P.L., Santos, M.D., Gomes, C.F.S. A Systematic Approach to the Management of Military Human Resources through the ELECTRE-MOr Multicriteria Method (2022) 15 (11), art. no. 422.

508. Ayyildiz, E. A novel pythagorean fuzzy multi-criteria decision-making methodology for e-scooter charging station location-selection (2022) 111, art. no. 103459.

509. Charisis, V., Hadjidimitriou, S., Hadjileontiadis, L.J. FISEVAL-A novel project evaluation approach using fuzzy logic: The paradigm of the i-Treasures project (2022) 202, art. no. 117260.

510. Le, M.-T., Nhieu, N.-L. An Offshore Wind–Wave Energy Station Location Analysis by a Novel Behavioral Dual-Side Spherical Fuzzy Approach: The Case Study of Vietnam (2022) 12 (10), art. no. 5201.

511. Wu, C.K., Wang, C.-N., Le, T.K.T. Fuzzy Multi Criteria Decision Making Model for Agritourism Location Selection: A Case Study in Vietnam (2022) 11 (4), art. no. 176.

512. Nguyen, P.-H. GA-GDEMATEL: A Novel Approach to Optimize Recruitment and Personnel Selection Problems.

513. Huang, F. Low-Carbon Supplier Selection Using Fuzzy AHP and Goal Programming Approach (2022) 2022, art. no. 3115490.

514. Gopal, P.R.C., Kadari, P., Thakkar, J.J., Mawandiya, B.K. Key performance factors for integration of Industry 4.0 and sustainable supply chains: a perspective of Indian manufacturing industry (2022).

515. Dora, M., Kumar, A., Mangla, S.K., Pant, A., Kamal, M.M. Critical success factors influencing artificial intelligence adoption in food supply chains (2022) 60 (14), pp. 4621-4640.

117. Stanujkic D. An extension of the ratio system approach of MOORA method for group decision-making based on interval-valued triangular fuzzy numbers. 2016, Technological and Economic Development of Economy, (1) 122-141.

516. Ighravwe, D.E. Assessment of Sustainable Maintenance Strategy for Manufacturing Industry (2022) 14 (21), art. no. 13850.

517. Dahooie, J.H., Estiri, M., Janmohammadi, M., Zavadskas, E.K., Turskis, Z. A novel advertising media selection framework for online games in an intuitionistic fuzzy environment (2022) 13 (1), pp. 109-150.

118. Zavadskas E.K., Bausys R., Stanujkic D., Magdalinovic-Kalinovic M. Selection of lead-zinc flotation circuit design by applying WASPAS method with single-valued neutrosophic set. 2016, Acta Montanistica Slovaca, (2) 85-92.

518. Senapati, T., Chen, G. Picture fuzzy WASPAS technique and its application in multi-criteria decision-making (2022) 26 (9), pp. 4413-4421.

519. Adall, E.A., Öztaş, T., Özçil, A., Öztaş, G.Z., Tuş, A. A New Multi-Criteria Decision-Making Method Under Neutrosophic Environment: ARAS Method with Single-Valued Neutrosophic Numbers (2022).

520. Ercan-Teksen, H. Multi-criteria Decision Making Problem with Triangular Fuzzy Neutrosophic Sets (2022) 308, pp. 364-370.

119. Karabasevic D., Paunkovic J., Stanujkic D. Ranking of companies according to the indicators of corporate social responsibility based on SWARA and ARAS methods. 2016, Serbian Journal of Management, (1) 43-53.

521. Rani, P., Mishra, A.R., Krishankumar, R., Ravichandran, K.S., Gandomi, A.H. A New Pythagorean Fuzzy Based Decision Framework for Assessing Healthcare Waste Treatment(2022) 69 (6), pp. 2915-2929.

522. Xin, L., Lang, S., Mishra, A.R. Evaluate the challenges of sustainable supply chain 4.0 implementation under the circular economy concept using new decision making approach (2022) 15 (3-4), pp. 773-792.

523. Toygar, A., Yildirim, U., İnegöl, G.M. Investigation of empty container shortage based on SWARA-ARAS methods in the COVID-19 era (2022) 14 (1), art. no. 8.

524. Gopal, P.R.C., Kadari, P., Thakkar, J.J., Mawandiya, B.K. Key performance factors for integration of Industry 4.0 and sustainable supply chains: a perspective of Indian manufacturing industry (2022).

525. Rahnamay Bonab, S., Osgooei, E. Environment risk assessment of wastewater treatment using FMEA method based on Pythagorean fuzzy multiple-criteria decision-making (2022).

120. Stanujkic D. Extension of the ARAS method for decision-making problems with interval-valued triangular fuzzy numbers. 2015, Informatica (Netherlands), (2) 335-355.

526. Rani, P., Mishra, A.R., Krishankumar, R., Ravichandran, K.S., Gandomi, A.H. A New Pythagorean Fuzzy Based Decision Framework for Assessing Healthcare Waste Treatment (2022) 69 (6), pp. 2915-2929.

527. Gadekar, R., Sarkar, B., Gadekar, A. Key performance indicator based dynamic decision-making framework for sustainable Industry 4.0 implementation risks evaluation: reference to the Indian manufacturing industries (2022) 318 (1), pp. 189-249.

528. Aghazadeh, E., Yildirim, H., Kuruoglu, M. A Hybrid Fuzzy MCDM Methodology for Optimal Structural System Selection Compatible with Sustainable Materials in Mass-Housing Projects (2022) 14 (20), art. no. 13559.

529. Agarwal, S., Kant, R., Shankar, R. Exploring sustainability balanced scorecard for performance evaluation of humanitarian organizations (2022) 3, art. no. 100026.

530. Otay, I. Intuitive fuzzy multi-expert & multi-criteria decision making methodology: An application in healthcare industry [Sezgisel bulanik çok uzmanli & çok ölçütlü karar verme metodolojisi: Saglik sektöründe bir uygulama] (2022) 37 (2), pp. 1047-1062.

531. Bansal, A., Gupta, N., Garg, R. Fuzzy multi-attribute decision-making approach for the selection of software effort estimation models (2022) 21 (1-2), pp. 174-188.

532. Farhadinia, B. A Divergence-Based Medical Decision-Making Process of COVID-19 Diagnosis (2022) 2022, art. no. 7685033.

121. Stanujkic D., Zavadskas E.K. A modified Weighted Sum method based on the decision-maker's preferred levels of performances. 2015, Studies in Informatics and Control, (4).

533. Ebrahimzadeh Azbari, K., Ashofteh, P.-S., Golfam, P., Loáiciga, H.A. Application of the ARCAS group-hybrid decision-making method for wastewater reuse (2022).

534. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Casinillo, L., Yamagishi, K., Selerio, E., Jr. Composite ecotourism potential index based on an integrated stochastic CRITIC-weighted sum method (2022).

535. Bansal, A., Gupta, N., Garg, R. Fuzzy multi-attribute decision-making approach for the selection of software effort estimation models (2022) 21 (1-2), pp. 174-188.

122. Stanujkic D., Zavadskas E.K., Tamosaitiene J. An approach to measuring website quality in the rural tourism industry based on Atanassov intuitionistic fuzzy sets. 2015, E a M: Ekonomie a Management, (4) 184-199.

536. Liao, H., Yang, S., Kazimieras Zavadskas, E., Škare, M. An overview of fuzzy multi-criteria decision-making methods in hospitality and tourism industries: bibliometrics, methodologies, applications and future directions (2022).

123. Stanujkic D., Karabasevic D., Zavadskas E.K., Brauers W.K.M.An extension of the MULTIMOORA method for solving complex decision-making problems based on the use of interval-valued triangular fuzzy numbers. 2015, Transformations in Business and Economics, (2B) 355-375.

537. Durdyev, S., Mohandes, S.R., Mahdiyar, A., Ismail, S. What drives clients to purchase green building?: The cybernetic fuzzy analytic hierarchy process approach (2022) 29 (10), pp. 4015-4039.

538. Mousavi, S., Hafezalkotob, A., Ghezavati, V., Abdi, F. A new fuzzy multi-criteria decision-making approach for risk assessment of competitors' cooperation in new product development projects (2022) 37 (11), pp. 2278-2297.

539. Irvanizam, I., Zulfan, Z., Nasir, P.F., Marzuki, M., Rusdiana, S., Salwa, N. An Extended MULTIMOORA Based on Trapezoidal Fuzzy Neutrosophic Sets and Objective Weighting Method in Group Decision-Making (2022) 10, pp. 47476-47498.

124. Stanujkic D., Karabasevic D., Zavadskas E.K. A framework for the selection of a packaging design based on the SWARA method. 2015, Engineering Economics, (2) 181-187.

540. Rezaei, M. Prioritization of biodiesel development policies under hybrid uncertainties: A possibilistic stochastic multi-attribute decision-making approach (2022) 260, art. no. 125074.

541. Toygar, A., Yildirim, U., İnegöl, G.M. Investigation of empty container shortage based on SWARA-ARAS methods in the COVID-19 era (2022) 14 (1), art. no. 8.

542. Rahman, M.M., Bari, A.B.M.M., Ali, S.M., Taghipour, A. Sustainable supplier selection in the textile dyeing industry: An integrated multi-criteria decision analytics approach (2022) 15, art. no. 200117.

543. Sharma, H., Sohani, N., Yadav, A. Comparative analysis of ranking the lean supply chain enablers: An AHP, BWM and fuzzy SWARA based approach (2022) 39 (9), pp. 2252-2271.

544. Herrero, E., Mantovani, D.M.N., Lopes, E.L. Why Is the Placebo Effect Different in Marketing? A Study on Moderating Persuasion by Authority (2022) 20 (1), pp. 207-232.

545. Ogmen, A.C., Ekmekci, I. HEART Hybrid Methods for Assessing Human Reliability in Coal-Fired Thermal Power Plant Process (2022) 14 (17), art. no. 10838.

546. Farmahini Farahani, A., Didehkhani, H., Khalili-Damghani, K., Sarfaraz, A.H., Hajirezaie, M. A framework for interactive risk assessment in projects: case study of oil and gas megaprojects in presence of sanctions (2022) 17 (2), pp. 569-600.

547. Paryani, S., Neshat, A., Pourghasemi, H.R., Ntona, M.M., Kazakis, N. A novel hybrid of support vector regression and metaheuristic algorithms for groundwater spring potential mapping (2022) 807, art. no. 151055.

548. Yazdi, A.K., Wanke, P.F., Hanne, T., Abdi, F., Sarfaraz, A.H. Supplier selection in the oil & gas industry: A comprehensive approach for Multi-Criteria Decision Analysis (2022) 79, art. no. 101142.

549. Bouraima, M.B., Qiu, Y., Stević, Simić, V. Assessment of alternative railway systems for sustainable transportation using an integrated IRN SWARA and IRN CoCoSo model (2022) art. no. 101475.

550. Erdoğan, H., Tutcu, B., Talaş, H., Terzioğlu, M. Performance analysis in renewable energy companies: application of SWARA and WASPAS methods (2022).

551. Jafarzadeh Ghoushchi, S., Shaffiee Haghshenas, S., Memarpour Ghiaci, A., Guido, G., Vitale, A. Road safety assessment and risks prioritization using an integrated SWARA and MARCOS approach under spherical fuzzy environment (2022).

552. Cicek, K., Kurtel, G. A Quantified Ship Condition Inspection Model Based on SWARA and SAW (2022).

553. Liu, J. Packaging Design Based on Deep Learning and Image Enhancement (2022) 2022, art. no. 9125234.

554. Gopal, P.R.C., Kadari, P., Thakkar, J.J., Mawandiya, B.K. Key performance factors for integration of Industry 4.0 and sustainable supply chains: a perspective of Indian manufacturing industry (2022).

555. Raja, A.M., Raju, R., Raju, R., Raja, S.S. Improvement projects with an environmental focus: A novel approach for prioritization (2022).

556. Kalita, K., Madhu, S., Ramachandran, M., Chakraborty, S., Ghadai, R.K. Experimental investigation and parametric optimization of a milling process using multi-criteria decision making methods: a comparative analysis (2022).

557. Parcesepe, M., Forgione, F., Ciampi, C.M., De Nisco Ciarcia, G., Guerriero, V., Iannotti, M., Saviano, L., Melisi, M.L., Rampone, S. Towards the automated evaluation of product packaging in the Food&Beverage sector through data science/machine learning methods (2022).

558. Usta, S.K., Kadaifçi, Ç. An integrated methodology proposal for sustainable fashion: Understanding and examining criteria affecting the second-hand clothes shopping [Sürdürülebilir moda için bütünleşik bir yaklaşim önerisi: Ikinci el kiyafet alişverişinde etkili olan kriterlerin anlaşilmasi ve analizi] (2022) 37 (2), pp. 873-887.

559. Karbassi Yazdi, A., Spulbar, C., Hanne, T., Birau, R. Ranking performance indicators related to banking by using hybrid multicriteria methods in an uncertain environment: a case study for Iran under COVID-19 conditions (2022) 10 (1), pp. 166-180.

560. Satapathy, S., Mishra, D., Realyvásquez Vargas, A. Food Safety and IoT-Based Solution (2022) pp. 79-98.

561. Almutairi, K., Hosseini Dehshiri, S.J., Hosseini Dehshiri, S.S., Hoa, A.X., Arockia Dhanraj, J., Mostafaeipour, A., Issakhov, A., Techato, K. Blockchain Technology Application Challenges in Renewable Energy Supply Chain Management (2022).

562. Lakshminarayanan, B., Ramasamy, S., Anuthaman, S.N., Karuppanan, S. New DRASTIC framework for groundwater vulnerability assessment: bivariate and multi-criteria decision-making approach coupled with metaheuristic algorithm (2022) 29 (3), pp. 4474-4496.

563. Balali, A., Moehler, R.C., Valipour, A. Ranking cost overrun factors in the mega hospital construction projects using Delphi-SWARA method: an Iranian case study (2022) 22 (13), pp. 2577-2585.

125. Stanujkic D. An extension of the moora method for solving fuzzy decision making problems. 2014, Technological and Economic Development of Economy, 228-S255.

564. Chowdhury, S.R., Das, P.P., Chakraborty, S. Optimization of CNC turning of aluminium 6082-T6 alloy using fuzzy multi-criteria decision making methods: a comparative study (2022).

126. Stanujkic D., Magdalinovic N., Jovanovic R. A multi-attribute decision making model based on distance from decision maker's preferences. 2013, Informatica (Netherlands), (1) 103-118.

565. Hughes, W., Zhang, W., Ding, Z. Multiobjective Optimization for Hurricane Retrofit to Improve Coastal Community Structural and Socioeconomic Resilience (2022) 23 (4), art. no. 04022033.

566. Ocampo, L. Full consistency method (FUCOM) and weighted sum under fuzzy information for evaluating the sustainability of farm tourism sites (2022) 26 (22), pp. 12481-12508.

567. Ebrahimzadeh Azbari, K., Ashofteh, P.-S., Golfam, P., Loáiciga, H.A.Application of the ARCAS group-hybrid decision-making method for wastewater reuse (2022).

568. Ocampo, L., Aro, J.L., Evangelista, S.S., Maturan, F., Casinillo, L., Yamagishi, K., Selerio, E., Jr. Composite ecotourism potential index based on an integrated stochastic CRITIC-weighted sum method (2022).

569. Braz, L.F., Sichman, J.S. Using MBTI Agents to Simulate Human Behavior in a Work Context (2022) pp. 329-341.

127. Dordevic B., Dordevic M., Stanujkic D. Investor relations on the internet: Analysis of companies on the serbian stock market. 2012, Economic Annals, (193) 113-136.

570. Makwambeni, B., Matsika, B. Toward Symmetry: An Assessment of Stockholder Communication Practices in South Africa (2022) 12 (3).

128. Stanujkic D., Magdalinovic N., Stojanovic S., Jovanovic R. Extension of ratio system part of MOORA method for solving decision-making problems with interval data. 2012, Informatica, (1) 141-154.

571. Fadhil, R., Sulaiman, M.I., Farhan, M.R. Decision-Making System for Acceptance of Gayo Arabica Coffee Steeped Products with a Mixture of Herbs Using the MOORA Method (2022) 17 (2), pp. 263-271.

572. Simsek, E., Demirel, Y.E., Ozturk, E., Kitis, M. Use of multi-criteria decision models for optimization of selecting the most appropriate best available techniques in cleaner production applications: A case study in a textile industry (2022) 335, art. no. 130311.

129. Stanujkic D., Magdalinovic N., Jovanovic R., Stojanovic S. An objective multi-criteria approach to optimization using MOORA method and interval grey numbers. 2012, Technological and Economic Development of Economy, (2) 331-363.

573. Ranjith, R., Vimalkumar, S.N. Integrated MOORA-ELECTRE approach for solving multi-criteria decision problem (2022) 19 (4), pp. 510-521.

574. Mhlanga, S.T., Lall, M. Influence of Normalization Techniques on Multi-criteria Decision-making Methods (2022) 2224 (1), art. no. 012076.

575. Soni, A., Das, P.K., Sarma, M.J. Application of MOORA Method for Parametric Optimization of Manufacturing Process of Floor Tiles Using Waste Plastics (2022) 6 (1), pp. 113-123.

576. Li, L., Xie, Y., Cen, L., Zeng, Z. A novel cause analysis approach of grey reasoning Petri net based on matrix operations (2022) 52 (1).

Dr Milica Veličković – citirano 7 radova – 19 citata

130. de Souza A., Aristone F., Arsic M., Kumar U. Evaluation of Variations in Ground-Level Ozone (O3) Concentrations. 2018, Ozone: Science and Engineering, (3) 237-247.

577. Kurniawan, R., Setiawan, I.N., Caraka, R.E., Nasution, B.I. Using Harris hawk optimization towards support vector regression to ozone prediction (2022) 36 (2), pp. 429-449.

131. De Souza A., De Oliveira S.S., Aristone F., Olaofe Z., Kodicherla S.P.K., Arsic M., Ihaddadene N., Razika I. Modeling of the function of the ozone concentration distribution of surface to urban areas. 2018, European Chemical Bulletin, (3) 98-105.

578. Ghosh, S., Bhuyan, P., Finkelstein, M. On a bivariate copula for modeling negative dependence: application to New York air quality data (2022) 31 (5), pp. 1329-1353.

132. Fedajev A., Velickovic M., Nikolic R., Cogoljevic M., Remeikiene R. Factors of the Shadow Economy in Market and Transition Economies during the Post-Crisis Period: is there a Difference? 2022, Engineering Economics, (3) 246-263.

579. Lieonov, S., Hlawiczka, R., Boiko, A., Mynenko, S., Garai-Fodor, M. Structural modelling for assessing the effectiveness of system for countering legalization of illicit money (2022) 15 (3), pp. 215-233.

133. Djordjevic P., Panic M., Arsic S., Zivkovic Z. Impact of leadership on strategic planning of quality. 2020, Total Quality Management and Business Excellence, (5-6) 681-695.

580. Bolatan, G.I.S., Golgeci, I., Arslan, A., Tatoglu, E., Zaim, S., Gozlu, S. Unlocking the relationships between strategic planning, leadership and technology transfer competence: the mediating role of strategic quality management (2022) 26 (11), pp. 89-113.

581. Cheng, Y.C. School effectiveness and school-based management: A mechanism for development (2022) pp. 1-297.

582. Filketu, S.A., Negash, Y.T. Developing a quality function deployment model for the Ethiopian leather industry: Requirements and solutions under linguistic variables (2022).

583. Benzaquen, J.B., Narro, J.P. Total quality management in Peruvian goods companies during the COVID-19 pandemic (2022).

584. Kriemadis, A., Sainis, G., Haritos, G. The impact of quality management systems on financial performance under crisis conditions: evidence from SMEs (2022) 33 (15-16), pp. 1846-1871.

134. Zivkovic Z., Djordjevic P., Mitevska N. Contribution to the Examination of the Mechanisms of Copper Loss with the Slag in the Process of Sulfide Concentrates Smelting. 2020, Mining, Metallurgy and Exploration, (1) 267-275.

585. Wang, H., Zhu, R., Dong, K., Zhang, S., Zhao, R., Jiang, Z., Lan, X. An experimental comparison: Horizontal evaluation of valuable metal extraction and arsenic emission characteristics of tailings from different copper smelting slag recovery processes (2022) 430, art. no. 128493.

586. Yang, W., Qian, L., Jin, B., Feng, Q., Li, L., He, K., Yang, J. Leaching behaviors of copper and arsenic from high-arsenic copper sulfide concentrates by oxygen-rich sulfuric acid leaching at atmospheric pressure (2022) 10 (2), art. no. 107358.

135. Jovanovic F., Milijic N., Dimitrova M., Mihajlovic I. Risk management impact assessment on the success of strategic investment projects: Benchmarking among different sector companies. 2016, Acta Polytechnica Hungarica, (5) 221-241.

587. Ilievski, A. Non-Performing Loans in North Macedonia-Lessons Learned? (2022) 19 (8), pp. 91-109.

136. Milijic N., Mihajlovic I., Strbac N., Zivkovic Z. Developing a questionnaire for measuring safety climate in the workplace in Serbia. 2013, International Journal of Occupational Safety and Ergonomics, (4) 631-645.

588. Alghaseb, M., Alshmlani, T. OSH Performance within TQM Application in Construction Companies: A Qualitative Study in Saudi Arabia (2022) 19 (19), art. no. 12299.

589. Kabbani, S., Karkoulian, S., Balozian, P., Rizk, S. The Impact of Ethical Leadership, Commitment and Healthy/Safe Workplace Practices toward Employee Attitude to COVID-19 Vaccination/Implantation in the Banking Sector in Lebanon (2022) 10 (3), art. no. 416.

590. Stefanović, V., Dobrosavljević, A., Urošević, S., Mladenović-Ranisavljević, I. Modeling of occupational safety and health factors in production organizations and the formation of measuring scales of occupational safety climate (2022) 28 (3), pp. 1849-1857.

137. Zivkovic Z., Panic M. Development of science and education in the Western Balkan countries: competitiveness with the EU. 2020, Scientometrics, (3) 2319-2339.

591. Vošner, H.B., Kokol, P., Železnik, D., Završnik, J. From Roots to Contemporary Nursing in Ex-Yugoslavian Countries: A Synthetic Review (2022) 12 (2).

592. Riandi, R., Permanasari, A., Novia, N. Implementation of Biotechnology in Education towards Green Chemistry Teaching: A Bibliometrics Study and Research Trends (2022) 10 (3), pp. 417-427.

138. Petkovski I., Fedajev A., Bazen J. Modelling Complex Relationships between Sustainable Competitiveness and Digitalization 2022, Journal of Competitiveness, (2) 79-96.

593. Jansen, A., Dima, A.M., Biclesanu, I., Point, S. Research Topics in Career Success throughout Time: A Bibliometric Analysis (2022) 17 (3), pp. 292-305.

139. Fedajev A., Radulescu M., Babucea A.G., Mihajlovic V., Yousaf Z., Milicevic R. Has COVID-19 pandemic crisis changed the EU convergence patterns? 2022, Economic Research-Ekonomska Istrazivanja, (1) 2112-2141.

594. Caglar, D., Fethi, S. Convergence and Catching-up Hypotheses in Local Governments: A New Evidence from the North Cyprus Municipalities (2022) 20 (4), pp. 765-783.

595. Abrhám, J., Vošta, M. Impact of the COVID-19 Pandemic on EU Convergence (2022) 15 (9), art. no. 384.

596. Anghelache, C., Anghel, M.-G., Iacob, Ș.V., Panait, M., Rădulescu, I.G., Brezoi, A.G., Miron, A. The Effects of Health Crisis on Economic Growth, Health and Movement of Population (2022) 14 (8), art. no. 4613.

597. Škare, M., Sinković, D., Blažević Burić, S. Testing for Convergence Innovation and Club Clustering in Selected Economies 1995-2017 (2022) 27 (3), pp. 767-782.

598. Popescu, M.E., Cristescu, A., Paun, R.-M. The COVID-19 pandemic and main economic convergence indicators in the EU (2022).

599. Awaworyi Churchill, S., Inekwe, J., Ivanovski, K. Has the COVID-19 pandemic converged across countries? (2022).

600. Lopez-Buenache, G., Pallarés, N., Zhukova, V. Regional aggregate indicators under subnational heterogeneity: evidence from the COVID-19 pandemic in Spain (2022) 36 (1), pp. 1-21.

601. Mileusnic, M. EU fiscal policy shifts: towards more integration? (2022).

140. Remeikiene R., Gaspareniene L., Fedajev A., Szarucki M., Dekic M., Razumiene J. Evaluation of sustainable energy development progress in EU member states in the context of building renovation. 2021, Energies, (14).

602. Łukasiewicz, K., Pietrzak, P., Kraciuk, J., Kacperska, E., Cieciora, M. Sustainable Energy Development—A Systematic Literature Review (2022) 15 (21), art. no. 8284.

603. Končalović, D., Nikolic, J., Vukasinovic, V., Gordić, D., Živković, D. Possibilities for Deep Renovation in Multi-Apartment Buildings in Different Economic Conditions in Europe (2022) 15 (8), art. no. 2788.

604. Jia, J., Huang, Z., Deng, J., Hu, F., Li, L. Government Performance Evaluation in the Context of Carbon Neutrality: Energy-Saving of New Residential Building Projects (2022) 14 (3), art. no. 1274.

605. Petraškevičius, V., Ginevičius, R., Bracio, K., Menet, G., Visokavičius, R. Impact of the COVID-19 pandemic on the economic development of EU countries (2022) 20 (3), pp. 204-214.

141. Remeikiene R., Gaspareniene L., Fedajev A., Vebraite V. The role of ICT development in boosting economic growth in transition economies. 2021, Journal of International Studies, (4) 9-22.

606. Laddha, Y., Tiwari, A., Kasperowicz, R., Bilan, Y., Streimikiene, D. Impact of Information Communication Technology on labor productivity: A panel and cross-sectional analysis (2022) 68, art. no. 101878.

607. Petraškevičius, V., Ginevičius, R., Bracio, K., Menet, G., Visokavičius, R. Impact of the COVID-19 pandemic on the economic development of EU countries (2022) 20 (3), pp. 204-214.

608. Doszhan, R., Nussyupayeva, A., Baimakhambetova, G., Ashirbekova, L., Bilan, Y. Qualitative assessment of the development of creative industries in emerging countries: The case of Kazakhstan (2022) 20 (3), pp. 350-361.

142. Mihajlovic V., Fedajev A. Okun's law (A)symmetry in see countries: Evidence from nonlinear ARDL model. 2021, Romanian Journal of Economic Forecasting, (3) 140-157.

609. Yi, L., Kaifeng, S., Jingbin, T., Liangrong, L. Can the asymmetry of Okun's law be interpreted from a social perspective? Evidence from the World Bank (2022) 10, art. no. 1052812.

143. Krstic S., Fedajev A. THE ROLE AND IMPORTANCE OF LARGE CoMPANIES IN THE ECONOMY OF THE REPUBLIC OF SERBIA. 2020, Serbian Journal of Management, (2) 335-352.

610. Rakić, A., Milošević, I., Filipović, J. Standards and Standardization Practices: Does Organization Size Matter? (2022) 34 (2), pp. 291-301.

144. The effects of exchange rate depreciations and appreciations on the tourism trade balance: The case of Spain. Isik C., Radulescu M., Fedajev A. 2019, Eastern Journal of European Studies, (1) 221-237.

611. Nor, E., Masron, T.A., Hu, X. EXCHANGE RATE VOLATILITY AND TOURIST ARRIVALS FROM ASEAN TO MALAYSIA (2022) 30, pp. 17-34.

612. Xue, C., Tu, Y.-T., Ananzeh, M., Aljumah, A.I., Trung, L.M., Ngo, T.Q. The role of economic conditions and sustainable rural development on the sustainability of tourism development: evidence from China (2022).

613. Adeleye, B.N., Adam, L.S., Ahmad, P., Ola-David, O. Investigating tourism and exchange rate dynamics on economic growth in Sri Lanka (2022).

614. Shi, W., Gong, Y., Wang, L., Nikolova, N. Heterogeneity of inbound tourism driven by exchange rate fluctuations: implications for tourism business recovery and resilience in Australia (2022).

615. Wu, T.-P., Wu, H.-C., Wu, C.-F., Liu, C.-Y., Wu, H. THE INFLUENCE OF ECONOMIC POLICY UNCERTAINTY ON PIIGS TOURISM: EVIDENCE FROM THREE-DIMENSIONAL WAVELET ANALYSES (2022) 27 (1), pp. 19-27.

616. Chaudhry, I.S., Nazar, R., Ali, S., Meo, M.S., Faheem, M. Impact of environmental quality, real exchange rate and institutional performance on tourism receipts in East-Asia and Pacific region (2022) 25 (4), pp. 611-631.

145. Durkalic D., Fedajev A., Furtula S., Stanisic N. The measurement of real convergence in the eu-28 by using the entropy method. 2019, Ekonomicky casopis, (7) 698-724.

617. Gündüz, G., Kuzucuoğlu, M., Gündüz, Y. Entropic characterization of Gross Domestic Product per capita (GDP) values of countries (2022) 603, art. no. 127831.

618. Abrhám, J., Vošta, M. Impact of the COVID-19 Pandemic on EU Convergence (2022) 15 (9), art. no. 384.

146. Radulescu M., Fedajev A., Sinisi C.I., Popescu C., Iacob S.E. Europe 2020 implementation as driver of economic performance and competitiveness. Panel analysis of CEE countries2018, Sustainability (Switzerland), (2).

619. Bădîrcea, R.M., Manta, A.G., Doran, N.M., Manta, F.L. LINKING THE GOVERNMENT EXPENDITURES TO THE ACHIEVEMENT OF THE EUROPE 2020 STRATEGY INDICATORS. EVIDENCE FROM CENTRAL AND EASTERN EUROPEAN COUNTRIES (2022) 28 (3), pp. 694-715.

620. Gökmen, Ş., Lyhagen, J. Smart Growth Developments of European Union Members by Europe 2020 Strategy (2022) pp. 1-22.

621. Postuła, M. Public Financial Management in the European Union: Public Finance and Global Crises (2022) pp. 1-240.

622. Leitão, N.C., Dos Santos Parente, C.C., Balsalobre-Lorente, D., Cantos Cantos, J.M. Revisiting the effects of energy, population, foreign direct investment, and economic growth in Visegrad countries under the EKC scheme (2022).

623. Hassan, T., Song, H., Kirikkaleli, D. International trade and consumption-based carbon emissions: evaluating the role of composite risk for RCEP economies (2022) 29 (3), pp. 3417-3437.

147. Voza D., Szewieczek A., Grabara D. ENVIRONMENTAL SUSTAINABILITY IN DIGITALIZED SMEs: COMPARATIVE STUDY FROM POLAND AND SERBIA. 2022, Serbian Journal of Management, (1) 15-31.

624. Tubis, A.A., Grzybowska, K. In Search of Industry 4.0 and Logistics 4.0 in Small-Medium Enterprises—A State of the Art Review (2022) 15 (22), art. no. 8595.

148. Stojanovic A., Sofranova N., Arsic S., Milosevic I., Mihajlovic I. The Effects of CSR Activities on Business According to Employee Perception. 2022, European Review, (5) 686-707.

625. Rosak-Szyrocka, J., Zywiołek, J., Shengelia, N., Stverkova, H., Santo, P.E., Pilař, L. Employee perception of CSR and its effects on the company's image (2022) 28 (3), pp. 210-216.

149. Klimenta D., Lekic J., Arsic S., Tasic D., Krstic N., Radosavljevic D. A novel procedure for quick design of off-grid PV water pumping systems for irrigation. 2021, Elektronika ir Elektrotechnika, (2) 55-68.

626. Boutelli, H., Djafour, A., Danoune, M.B. An optimal design of wind -solar hybrid system using HOMER for drip irrigation application. A case study–Ouargla (2022) 43 (1), pp. 8861-8877.

150. Klimenta D., Perovic B., Klimenta J., Jevtic M., Milovanovic M., Krstic I. Modelling the thermal effect of solar radiation on the ampacity of a low voltage underground cable. 2018, International Journal of Thermal Sciences, 507-516.

627. Jamali-Abnavi, A., Hashemi-Dezaki, H. Harmonic-based expected life estimation of electric arc furnace's high voltage polymeric insulated cables based on electro-thermal stresses considering sheath bonding methods and transient over-voltages (2022) 204, art. no. 107699.

628. Melios, C., Dimitriou, A., Androvitsaneas, V.P., Gonos, I.F., Charalambous, C.A. Determining the Insulation Resistance of DC Cables Used in Photovoltaic Systems Under Operational Conditionsb (2022) 58 (6), pp. 6931-6941.

151. Jevtic M., Jovanovic N., Radosavljevic J. Experimental Comparisons of Metaheuristic Algorithms in Solving Combined Economic Emission Dispatch Problem Using Parametric and Non-Parametric Tests. 2018, Applied Artificial Intelligence, (9-10) 845-857.

629. Hassan, M.H., Yousri, D., Kamel, S., Rahmann, C. A modified Marine predators algorithm for solving single- and multi-objective combined economic emission dispatch problems (2022) 164, art. no. 107906.

630. Elsisi, M., Essa, M.E.-S.M. Improved bald eagle search algorithm with dimension learning-based hunting for autonomous vehicle including vision dynamics (2022).

152. Klimenta D.O., Perovic B.D., Klimenta J.L., Jevtic M.M., Milovanovic M.J., Krstic I.D. Controlling the thermal environment of underground power cables adjacent to heating pipeline using the pavement surface radiation properties. 2018, Thermal Science, (6PartA) 2625-2640.

631. Melios, C., Dimitriou, A., Androvitsaneas, V.P., Gonos, I.F., Charalambous, C.A. Determining the Insulation Resistance of DC Cables Used in Photovoltaic Systems Under Operational Conditions (2022) 58 (6), pp. 6931-6941.

153. Jevtic M., Jovanovic N., Radosavljevic J., Klimenta D. Moth swarm algorithm for solving combined economic and emission dispatch problem. 2017, Elektronika ir Elektrotechnika, (5) 21-28.

632. Zhang, L., Khishe, M., Mohammadi, M., Mohammed, A.H. Environmental economic dispatch optimization using niching penalized chimp algorithm (2022) 261, art. no. 125259.

633. Sharifi, M.R., Akbarifard, S., Madadi, M.R., Qaderi, K., Akbarifard, H. Application of MOMSA algorithm for optimal operation of Karun multi objective multi reservoir dams with the aim of increasing the energy generation (2022) 42, art. no. 100883.

634. Nguyen, T.T., Duong, T.L., Ngo, T.-Q. Network Reconfiguration and Distributed Generation Placement for Multi-Goal Function Based on Improved Moth Swarm Algorithm (2022) 2022, art. no. 5015771.

635. Zaoui, S., Belmadani, A. Solution of combined economic and emission dispatch problems of power systems without penalty (2022) 36 (1), art. no. 1976092.

154. Stojanovic A., Mihajlovic I., Safronova N.B., Kunev S., Schulte P. The multi-criteria analysis of corporate social responsibility: A comparative study of Russia, Bulgaria and Serbia. 2021, Journal of Management and Organization.

636. Asiedu-Ayeh, E., Guangyu, C., Obiora, S.C., Asiedu-Ayeh, L.O. Assessing social responsibility initiatives for public-private partnership success based on multi-criteria decision making: evidence from municipal solid waste management in Ghana (2022).

637. anović, A.S. KNOWLEDGE MAPPING OF RESEARCH ON INDUSTRY 4.0: A VISUAL ANALYSIS USING CITESPACE (2022) 17 (1), pp. 125-143.

638. Kharlanov, A.S., Bazhdanova, Y.V., Kemkhashvili, T.A., Sapozhnikova, N.G. The Case Experience of Integrating the SDGs into Corporate Strategies for Financial Risk Management Based on Social Responsibility (with the Example of Russian TNCs) (2022) 10 (1), art. no. 12.

155. Pechancova V., Hrbackova L., Dvorsky J., Chromjakova F., Stojanovic A. Environmental management systems: An effective tool of corporate sustainability. 2019, Entrepreneurship and Sustainability Issues, (2) 825-841.

639. Oladinrin, O.T., Ojo, L.D. Characterisation of the drivers of environmental management system implementation (2022) 29 (10), pp. 3868-3892.

640. Vieira Nunhes, T., Espuny, M., Lauá Reis Campos, T., Santos, G., Bernardo, M., Oliveira, O.J. Guidelines to build the bridge between sustainability and integrated management systems: A way to increase stakeholder engagement toward sustainable development (2022) 29 (5), pp. 1617-1635.

641. Ostapchuk, T.P., Lehenchuk, S.F., Denysiuk, O.H., Ye Orlova, K., Yu Biriuchenko, S. Conceptual foundations of the mechanism of management of enterprise interaction with environment (2022) 1049 (1), art. no. 012043.

156. Hrbackova L., Stojanovic A., Tucek D., Hrusecka D. Environmental aspects of product life cycle management and purchasing logistics: Current situation in large and medium-sized Czech manufacturing companies. 2019, Acta Polytechnica Hungarica, (7) 79-94.

642. Maroušek, J., Strunecký, O., Bartoš, V., Vochozka, M. Revisiting competitiveness of hydrogen and algae biodiesel (2022) 328, art. no. 125317.

643. Maroušek, J. Review: Nanoparticles can change (bio)hydrogen competitiveness (2022) 328, art. no. 125318.

644. Hassan, Q., Hafedh, S.A., Mohammed, H.B., Abdulrahman, I.S., Salman, H.M., Jaszczur, M. A review of hydrogen production from bio-energy, technologies and assessments (2022).

645. anović, A.S. KNOWLEDGE MAPPING OF RESEARCH ON INDUSTRY 4.0: A VISUAL ANALYSIS USING CITESPACE(2022) 17 (1), pp. 125-143.

157. Ivanov B., Stanimirovic P.S., Milovanovic G.V., Djordjevic S., Brajevic I. Accelerated multiple step-size methods for solving unconstrained optimization problems. 2021, Optimization Methods and Software, (5) 998-1029.

646. Rakočević, V., Petrović, M.J. Comparative Analysis of Accelerated Models for Solving Unconstrained Optimization Problems with Application of Khan's Hybrid Rule (2022) 10 (23), art. no. 4411.

158. Stanimirovic P.S., Ivanov B., Ma H., Mosic D. A Survey Of Gradient Methods For Solving Nonlinear Optimization. 2020, Electronic Research Archive, (4) 1573-1624.

647. Liu, M., Zhang, X., Shang, M. Computational Neural Dynamics Model for Time-Variant Constrained Nonlinear Optimization Applied to Winner-Take-All Operation (2022) 18 (9), pp. 5936-5948.

648. Mai, T., Mortari, D. Theory of functional connections applied to quadratic and nonlinear programming under equality constraints (2022) 406, art. no. 113912.

649. Goethals, P.L., Scala, N.M., Bastian, N.D. Operations research (2022) pp. 233-266.

650. Cao, H., An, X., Han, J. Solving nonlinear equations with a direct Broyden method and its acceleration (2022).

651. Qian, Y., Zhang, K., Li, J., Wang, X. Adaptive neural network surrogate model for solving the implied volatility of time-dependent American option via Bayesian inference (2022) 30, pp. 2335-2355.

652. Mohd, M.R.S., Johari, J., Ruslan, F.A., Razak, N.A., Ahmad, S., Shah, A.S.M. Analysis of Training Function for NNARX in Solar Radiation Prediction Modeling (2022) 835, pp. 619-632.

159. Stanimirovic P.S., Ivanov B., Djordjevic S., Brajevic I. New Hybrid Conjugate Gradient and Broyden–Fletcher–Goldfarb–Shanno Conjugate Gradient Methods. 2018, Journal of Optimization Theory and Applications, (3) 860-884.

653. Ibrahim, A.H., Kumam, P., Abubakar, A.B., Abubakar, J., Rilwan, J., Taddele, G.H. Derivative-Free MLSCD Conjugate Gradient Method for Sparse Signal and Image Reconstruction in Compressive Sensing (2022) 36 (6), pp. 2011-2024.

654. Babaie-Kafaki, S., Mirhoseini, N., Aminifard, Z. A descent extension of a modified Polak–Ribière–Polyak method with application in image restoration problem (2022).

160. Jankovic R., Mihajlovic I., Strbac N., Amelio A.Machine learning models for ecological footprint prediction based on energy parameters. 2021, Neural Computing and Applications, (12) 7073-7087.

655. Liu, Y., Li, Z., Huang, L. The application of blockchain technology in smart sustainable energy business model (2022) 8, pp. 7063-7070.

656. Moros-Ochoa, M.A., Castro-Nieto, G.Y., Quintero-Español, A., Llorente-Portillo, C. Forecasting Biocapacity and Ecological Footprint at a Worldwide Level to 2030 Using Neural Networks (2022) 14 (17), art. no. 10691.

657. Wang, B., Spessa, A.C., Feng, P., Hou, X., Yue, C., Luo, J.-J., Ciais, P., Waters, C., Cowie, A., Nolan, R.H., Nikonovas, T., Jin, H., Walshaw, H., Wei, J., Guo, X., Liu, D.L., Yu, Q. Extreme fire weather is the major driver of severe bushfires in southeast Australia (2022) 67 (6), pp. 655-664.

658. Gorus, M.S., Karagol, E.T. Factors affecting per capita ecological footprint in OECD countries: Evidence from machine learning techniquesa (2022).

659. Kesornsit, W., Sirisathitkul, Y. Hybrid Machine Learning Model for Electricity Consumption Prediction Using Random Forest and Artificial Neural Networks (2022) 2022, art. no. 1562942.

161. Mitovski A., Strbac N., Mihajlovic I., Sokic M., Stojanovic J. Thermodynamic and kinetic analysis of the polymetallic copper concentrate oxidation process. 2014, Journal of Thermal Analysis and Calorimetry, (2) 1277-1285.

660. Naghmash, M.A., Ibrahim, M.M. Chemical hydrogen generation for catalyzed reduction of organic pollutants using highly active MoCu oxysulfides: Influence of preparation method and hydrothermal time (2022) 283, art. no. 126036.

162. Strbac N., Mihajlovic I., Andric V., Zivkovic Z., Rosic A. Kinetic investigations of two processes for zinc recovery from zinc plant residue2011, Canadian Metallurgical Quarterly, (1) 28-36.

661. Nadirov, R., Karamyrzayev, G. Enhancing Synthetic Zinc Ferrite Hydrochloric Acid Leaching by Using Isopropanol as a Solvent (2022) 39 (4), pp. 1743-1751.

662. Zoraga, M., Yucel, T., Ilhan, S., Kalpakli, A.O. Investigation of selective leaching conditions of ZnO, ZnFe2O4 and Fe2O3 in electric arc furnace dust in HNO3 [ИСПИТИВАЊЕ УСЛОВА СЕЛЕКТИВНОГ ЛУЖЕЊА ZnO, ZnFe2O4 И Fe2O3 У HNO3 ИЗ ПРАШИНЕ ЕЛЕКТРОЛУЧНЕ ПЕЋИ] (2022) 87 (3), pp. 377-388.

163. Strbac N., Mihajlovic I., Minic D., Zivkovic Z. Characterization of the natural mineral form from the PbS-Sb2S3 system. 2010, Journal of Mining and Metallurgy, Section B: Metallurgy, (1) 75-86.

663. Moosavi-Khoonsari, E., Mostaghel, S., Siegmund, A., Cloutier, J.-P. A Review on Pyrometallurgical Extraction of Antimony from Primary Resources: Current Practices and Evolving Processes (2022) 10 (8), art. no. 1590.

164. Strbac N., Mihajlovic I., Minic D., Zivkovic D., Zivkovic Z. Kinetics and mechanism of arsenic sulfides oxidation. 2009, Journal of Mining and Metallurgy, Section B: Metallurgy, (1) 59-67.

664. Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Study of the Reaction Mechanisms during the Thermal Decomposition of Arsenic Sulfide (V) at High Temperatures under Non-Isothermal Conditions (2022) 12 (11), art. no. 1379.

665. Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Behavior of As/Asx Sy in Neutral and Oxidizing Atmospheres at High Temperatures—An Overview (2022) 12 (3), art. no. 457.

165. Mihajlovic I., Strbac N., Zivkovic Z., Kovacevic R., Stehernik M. A potential method for arsenic removal from copper concentrates. 2007, Minerals Engineering, (1) 26-33.

666. Sandoval-Muñoz, C., Velásquez, G., Álvarez, J., Pérez, F., Velásquez, M., Torres, S., Sbarbaro-Hofer, D., Motto-Ros, V., Yáñez, J Enhanced elemental and mineralogical imaging of Cu-mineralized rocks by coupling μ-LIBS and HSI (2022) 37 (10), pp. 1981-1993.

667. Wang, H., Zhu, R., Dong, K., Zhang, S., Zhao, R., Jiang, Z., Lan, X. An experimental comparison: Horizontal evaluation of valuable metal extraction and arsenic emission characteristics of tailings from different copper smelting slag recovery processes (2022) 430, art. no. 128493.

668. Wang, Z., Xu, W., Li, Y., Zhao, Z., Jie, F., Zeng, G., Lei, J., Liu, H., Wang, Y. Diffusion behaviors and mechanism of copper-containing sulfide in fayalite-type slag: A key step of achieving copper slag depletion (2022) 638, art. no. 128264.

669. Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Behavior of As/Asx Sy in Neutral and Oxidizing Atmospheres at High Temperatures—An Overview (2022) 12 (3), art. no. 457.

166. Mihajlovic I.N., Strbac N., Zivkovic Z.D., Ilic I. Kinetics and mechanism of As2S2 oxidation. 2005, Journal of the Serbian Chemical Society, (6) 869-877.

670. Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Study of the Reaction Mechanisms during the Thermal Decomposition of Arsenic Sulfide (V) at High Temperatures under Non-Isothermal Conditions (2022) 12 (11), art. no. 1379.

671. Castro, K., Balladares, E., Jerez, O., Pérez-Tello, M., Aracena, Á. Behavior of As/Asx Sy in Neutral and Oxidizing Atmospheres at High Temperatures—An Overview (2022) 12 (3), art. no. 457.

167. Mihajlovic I., Strbac N., Zivkovic Z. Kinetic modelling of chalcocite particle oxidation. 2004, Scandinavian Journal of Metallurgy, (6) 316-321.

672. Ayzenshtadt, A.M., Frolova, M.A., Sokolova, Y.V., Drozdyuk, T.A. Control of Physical and Chemical Processes at the Phase Boundary in the Formation of Building Composites (2022) 173, pp. 209-215.

168. Darko K., Lakzian H., Rakocevic V. Ćirić's and Fisher's quasi-contractions in the framework of wt-distance. 2021, Rendiconti del Circolo Matematico di Palermo.

673. Zahi, O., Ramoul, H. Fixed point theorems for (χ, F) -Dass–Gupta contraction mappings in b-metric spaces with applications to integral equations (2022) 28 (2), art. no. 40.

674. Karaplnar, E., Romaguera, S., Tirado, P. Characterizations of quasi-metric and G-metric completeness involving w-distances and fixed points (2022) 55 (1), pp. 939-951.

169. Darko K., Karapinar E., Rakocevic V. On quasi-contraction mappings of Ćirić and Fisher type via ω-distance. 2019, Quaestiones Mathematicae, (1) 1-14.

675. Safari-Hafshejani, A. Optimal Common Fixed Point Results in Complete Metric Spaces with w-distance (2022) 19 (4), pp. 117-132.

676. Eljaneid, N.H.E., Khan, F.A., Mohammed, H.I.A., Alam, A. Relational Quasicontractions and Related Fixed Point Theorems (2022) 2022, art. no. 4477660.

170. Kocev D., Rakocevic V.Onw-distancea theorem of brian fisher in the framework of. 2017, Carpathian Journal of Mathematics, (2) 199-205.

677. Safari-Hafshejani, A. Optimal Common Fixed Point Results in Complete Metric Spaces with w-distance (2022) 19 (4), pp. 117-132.

171. Kocev D. Menger-Type Covering Properties of Topological Spaces. 2015, Filomat, (1) 99-106.

678. Luthra, S., Chauhan, H.V.S., Tyagi, B.K. COVERING PROPERTIES BY (a)-SEMI-OPEN SETS IN (a)TOPOLOGICAL SPACES (2022) 34 (2), pp. 146-167.

679. Açıkgöz, N.C., Elmalı, C.S. On almost set-Menger spaces in bitopological context (2022) 7 (12), pp. 20579-20593.

680. Luthra, S., Chauhan, H.V.S., Tyagi, B.K., Tunc, C. Covering properties by (a)-θ-open sets in (a)topological spaces (2022) 11 (2), pp. 531-541.

172. Kocev D. Almost menger and related spaces. 2009, Matematicki Vesnik, (2) 173-180.

681. Kumar, G., Tyagi, B.K. Remarks on Semi-Menger and Star Semi-Menger Spaces (2022) 8 (1), pp. 57-68.

682. Luthra, S., Chauhan, H.V.S., Tyagi, B.K. COVERING PROPERTIES BY (a)-SEMI-OPEN SETS IN (a)TOPOLOGICAL SPACES (2022) 34 (2), pp. 146-167.

683. Iqbal, M.A., Khan, M.U.D. Selection principles: s-Menger and s-Rothberger-bounded groups (2022) 23 (1), pp. 189-199.

684. Açıkgöz, N.C., Elmalı, C.S. On almost set-Menger spaces in bitopological context (2022) 7 (12), pp. 20579-20593.

685. Luthra, S., Chauhan, H.V.S., Tyagi, B.K., Tunc, C. Covering properties by (a)-θ-open sets in (a)topological spaces (2022) 11 (2), pp. 531-541.

СПИСАК ИСТРАЖИВАЧА СА ТЕХНИЧКОГ ФАКУЛТЕТА У БОРУ АНГАЖИВАНИХ НА ДОМАЋИМ ПРОЈЕКТИМА 2021. ГОДИНЕ

Пројектне активности које је финансирало Министарство просвете, науке и технолошког развоја Републике Србије:

У току 2022. године Министарство просвете, науке и технолошког развоја наставило је са праксом институцијалног финасирања научноистраживачког рада. Ангажовање истраживача се тиме изражава у оквиру Научноистраживачке организације (НИО), односно на нивоу Техничког факултета у Бору, а у складу са Уговором о реализацији и финансирању научноистраживачког рада НИО у 2022. години (бр. 451-03-68/2022-14/200131).

У наставку извештаја је приложен списак истраживача који су у току 2022. године били ангажовани на пројектним активностима које је фиансирало Министарство просвете, науке и технолошког развоја.

Редни број	Име	Презиме	Звање	Научноистраживачка организација
1	Љубиша	Балановић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
2	Маја	Нујкић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
3	Милан	Радовановић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
4	Милена	Јевтић	Доцент	Универзитет у Београду, Технички факултет у Бору
5	Александра	Митовски	Доцент	Универзитет у Београду, Технички факултет у Бору
6	Зоран	Стевић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
7	Марија	Петровић-Михајловић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
8	Ана	Радојевић	Доцент	Универзитет у Београду, Технички факултет у Бору
9	Чедомир	Малуцков	Редовни професор	Универзитет у Београду, Технички факултет у Бору
10	Урош	Стаменковић	Доцент	Универзитет у Београду, Технички факултет у Бору

11	Павле	Стојковић	Асистент	Универзитет у Београду, Технички факултет у Бору
12	Јелена	Милосављевић	Асистент	Универзитет у Београду, Технички факултет у Бору
13	Јовица	Соколовић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
14	Исидора	Милошевић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
15	Весна	Грекуловић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
16	Драгиша	Станујкић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
17	Предраг	Ђорђевић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
18	Милица	Арсић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
19	Дејан	Таникић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
20	Срба	Младеновић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
21	Милан	Трумић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
22	Драган	Манасијевић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
23	Снежана	Урошевић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
24	Јелена	Калиновић	Асистент	Универзитет у Београду, Технички факултет у Бору
25	Снежана	Шербула	Редовни професор	Универзитет у Београду, Технички факултет у Бору
26	Зоран	Штирбановић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
27	Милан	Горгиевски	Ванредни професор	Универзитет у Београду, Технички факултет у Бору

28	Ивана	Марковић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
29	Ненад	Вушовић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
30	Данијела	Воза	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
31	Миодраг	Бањешевић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
32	Тања	Калиновић	Доцент	Универзитет у Београду, Технички факултет у Бору
33	Иван	Јовановић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
34	Дејан	Богдановић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
35	Драгана	Медић	Асистент	Универзитет у Београду, Технички факултет у Бору
36	Јасмина	Петровић	Асистент	Универзитет у Београду, Технички факултет у Бору
37	Саша	Марјановић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
38	Ивана	Станишев	Доцент	Универзитет у Београду, Технички факултет у Бору
39	Милован	Вуковић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
40	Радоје	Пантовић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
41	Снежана	Милић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
42	Слађана	Алагић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
43	Јелена	Вељковић-Ђоковић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
44	Ана	Симоновић	Доцент	Универзитет у Београду, Технички факултет у Бору

45	Жаклина	Тасић	Доцент	Универзитет у Београду, Технички факултет у Бору
46	Мира	Цоцић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
47	Маја	Трумић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
48	Дејан	Петровић	Доцент	Универзитет у Београду, Технички факултет у Бору
49	Нада	Штрбац	Редовни професор	Универзитет у Београду, Технички факултет у Бору
50	Ђорђе	Николић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
51	Грозданка	Богдановић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
52	Ивана	Ђоловић	Редовни професор	Универзитет у Београду, Технички факултет у Бору
53	Саша	Стојадиновић	Ванредни професор	Универзитет у Београду, Технички факултет у Бору
54	Кристина	Божиновић	Асистент	Универзитет у Београду, Технички факултет у Бору
55	Драган	Златановић	Доцент	Универзитет у Београду, Технички факултет у Бору

Прилог 4.

СПИСАК МЕЂУНАРОДНИХ ПРОЈЕКАТА НА КОЈИМА СУ 2022. ГОДИНЕ УЧЕСТВОВАЛИ ИСТАЖИВАЧИ СА ТЕХНИЧКОГ ФАКУЛТЕТА У БОРУ

1. **COST program – projekat: Indor Air Pollution Network (2019 – 2022)**

   Институције учеснице на пројекту: Мрежа Европских универзитета и института, укључујући и Технички факултет у Бору

   Руководиоц пројекта: Dr Nikola Carslaw, University of York, United Kingdom

   Сарадници са Техничког Факултета у Бору: Проф. др Милица Величковић

   Врста пројекта: Интернационални истраживачки пројекат у оквиру међународне COST акције, CA17136.

2. **COST program – projekat: Rural NEET Youth Network: Modeling the risks underlying rural NEETs social exclusion (2019 – 2022)**

   Институције учеснице на пројекту: Мрежа Европских универзитета и института, укључујући и Технички факултет у Бору, Универзитет у Београду

   Руководиоци пројекта: Prof. Dr Francisco Simoes, University Institute Lisbon

   Сарадници са Техничког Факултета у Бору: др Ивица Николић; др Анђелка Стојановић

   Врста пројекта: Интернационални истраживачки пројекат у оквиру међународне COST акције, CA18213.

3. **Пројекат мобилности студената, наставног и ненаставног особља у оквиру програма ”ERASMUS + KA1 мобилност студената, наставног и ненаставног особља Key Action 1-Mobility for learners and Staff Mobility– Higher Education Student and Staff Mobility”, 2019.-2022 (University of Eastern Finland, Joensuu, Finska).**

   Институције учеснице на пројекту: Технички факултет у Бору Универзитета у Београду (Србија) и Joensuu Campus, Scool of Forest Sciences University of Eastern Finland (Финска)

   Координатори пројекта: проф. Jyrki Kangas, Markku Ropo и Kirsi Karjaianen, University of Eastern Finland (Финска) и проф. др Александра Федајев (Србија)

Учесници у активностима мобилности са Техничког Факултета у Бору, у периоду реализације пројекта: проф. др Санела Арсић

Врста пројекта: Пројекат мобилности студената, наставног и ненаставног особља

4. **International VISEGRAD project: Possibilities and barriers for Industry 4.0 implementation in SMEs in V4 countries and Serbia**.

   Institucije učesnice na projektu: Tehnički fakultet u Boru Univerziteta u Beogradu (Srbija), University of Ss. Cyril and Methodius in Trnava (Slovačka), Óbuda University in Budapest, (Mađarska), Tomas Bata University in Zlin (Republika Češka) i University of Economics in Katowice (Poljska)

   Rukovodilac projekta: prof. dr Isidora Milošević (Srbija)

   Saradnici sa Tehničkog Fakulteta u Boru: prof. dr Danijela Voza, prof. dr Sanela Arsić.

   Vrsta projekta: Internacionalni istraživački projekat finansiran od strane Internacionalnog Višegrad Fonda

5. **Пројекат мобилности студената, наставног и ненаставног особља у оквиру програма "ERASMUS + КА1 мобилност студената, наставног и ненаставног особља: Key Action 1-Mobility for learners and Staff Mobility– Higher Education Student and Staff Mobility", 2017.-2022 (Transylvania University, Брашов, Румунија).**

   Институције учеснице на пројекту: Технички факултет у Бору Универзитета у Београду (Србија) и Transylvania University in Brasov (Румунија).

   Координатори пројекта: др Luminita Parv (Румунија) и проф. др Александра Федајев (Србија)

   Учесници у активностима мобилности са Техничког Факултета у Бору, у периоду реализације пројекта: др Ивица Николић

   Врста пројекта: Пројекат мобилности студената, наставног и ненаставног особља

6. **Пројекат мобилности студената, наставног и ненаставног особља у оквиру програма "ERASMUS + КА1 мобилност студената, наставног и ненаставног особља Key Action 1-Mobility for learners and Staff Mobility– Higher Education Student and Staff Mobility", 2017.-2022 (Politechnica University of Timisoara, Румунија).**

Институције учеснице на пројекту: Технички факултет у Бору Универзитета у Београду (Србија) и Politechnica University of Timisoara (Румунија).

Координатор пројекта: проф. др Александра Федајев (Србија)

Учесници у активностима мобилности са Техничког Факултета у Бору, у периоду реализације пројекта: проф. др Милан Трумић

Врста пројекта: Пројекат мобилности студената, наставног и ненаставног особља

7. **The RG PTT Collaboration Pool: A Gamified Multidisciplinary Research Project**

Институције учеснице на пројекту: Технички факултет у Бору Универзитета у Београду (Србија) и Stichting LDMF, Groenekan, Холандија

Координатори пројекта: Luis Daniel Maldonado Fonken

Сарадници са Техничког факултета у Бору: prof. dr Zoran Stević

Врста пројекта: Међународни мултидисциплинарни пројекат

8. **Research Reinforcing in the Western Balkans in Offline and Online Monitoring and Source Identification of Atmospheric Particles – WeBaSOOP 2022 - 2025**

Институције учеснице на пројекту: Институт за нуклеарне науке Винча, Београд, Србија, Институт за рударство и металургију Бор, Градски завод за јавно здравље, Београд, Србија, Технички факултет у Бору, Norwegian Institute for Air Research – NILU, Kjeller, Norwey, University of Nova Gorica, Slovenia, IDAEA – Institute of Environmental Assessment and Water Research, Barselona, Spain, Deakin University, Melbourne, Australia

Координатори пројекта: Институт за нуклеарне науке Винча, Београд, Србија

Сарадници са Техничког факултета у Бору: проф. др Дејан Таникић

Врста пројекта: HORIZON-WIDERA-2021-ACCESS-02 (EU Twinning Project)

9. Пројекат мобилности студената, наставног и ненаставног особља у оквиру програма ”CEEPUS мреже” 2022. godine (University of Economics in Katowice, Faculty of Economics).

Проф. Др Милица Величковић, наставник Техничког факултета у Бору, одржала је предавање под називом: “Family business in transition economies” у оквиру CEEPUS мреже студентима Еконмског факултета Универзитета у Катовицама.

Назив мреже: PL-0056-17-2122 - Regional Development Network (REDENE)

Координатор: Проф. Krystian Heffner University of Economics in Katowice, Faculty of Economics

Учесници: University of Economics in Katowice, Faculty of Economics (Prof. Krystian Heffner); University of Klagenfurt, School of Management and Economics (Prof. Dr. Ralf Terlutter); Varna University of Economics, Faculty of Management (Stefan Kalpachev); Masaryk University, Faculty of Economics and Administration (Ph.D. Monika Jandová); VŠB – Technical University of Ostrava, Faculty of Economics (Maria Jaskova), Silesian University in Opava, Faculty of public policies in Opava (Mgr., Ph.D. Kateřina Janků); University of Miskolc, Faculty of Economics (PhD Andrea Sáfrányné Dr. Gubik); University of Montenegro, Faculty of Economics (Ph.D Boban Melovic); Ss. Cyril und Methodius University in Skopje, Faculty of Economics - Skopje (Ph.D Snezana Ristevska-Jovanovska); “BABES BOLYAI” UNIVERSITY OF CLUJ-NAPOCA, Faculty of Economics (PhD Kinga Kerekes); University of Belgrade, Technical faculty in Bor (PhD Aleksandra Fedajev); University of Ljubljana, School of Economics and Business (Petra Burgar); University of Economics in Bratislava, All Faculties (Veronika Králiková); University of Žilina in Žilina, Faculty of Operation and Economics of Transport and Communications.

Прилог 5.

СПИСАК ПРОЈЕКАТА ИЗ ОКВИРА САРАДЊЕ СА ПРИВРЕДОМ НА КОЈИМА СУ 2022. ГОДИНЕ УЧЕСТВОВАЛИ ИСТРАЖИВАЧИ СА ТЕХНИЧКОГ ФАКУЛТЕТА У БОРУ

Пројекти, студије, елаборати

1. Обуке за електротрична испитивања материјала за TII, Abu Dhabi, УАЕ
2. Идејни пројекат откопавања кварцног песка на лежишту „Део“ Доња Бела Река (Уговор бр. VII/4-668/3, инвеститор: Југо-Каолин доо)
3. Техичка контрола Допунског рударског пројекта измене методе откопавања у борској Јами - лежиште руде бакра Борска река изнад коте К -235m
4. Елаборат о анализи резултата мониторинга сеизмичких ефеката при извођењу минирања на површинском копу „Велики Кривељ“ за 2022. и 2023. годину (Уговор бр. VII/4-280-4, инвеститор Serbia Zijin Copper)
5. Техничка контрола Техничког рударског пројекта продубљивања вентилационог окна ВО3 до коте К-140m (Уговор број VII/4-575/3)
6. Техничка контрола Рударског пројекта истражних просторија у зони рудних тела "Т3" и "Т" (Уговор бр. VII/4-899/4)
7. Услуге асемблирања и тестирања 10 сензорских плоча за ЕТШ НТ
8. Развој до нивоа прототипа система за индукционо каљење челика
9. Техничка контрола Техничког рударског пројекта израде јамских просторија ИН-7, СО-2 и ПВ-8 у ОП2 у јами "Осојно-Југ" РЛ "Лубница" Лубница (Уговор бр. VII/4-943-4)
10. Пројекат санације и рекултивације површинског копа "Део" Доња Бела Река (Уговор бр. VII/4-668/3, инвеститор: Југо-Каолин доо)
11. Елаборат о допунским лабораторијским геомеханичким испитивањима за нову трасу обилазног тунела Кривељске реке (Уговор бр. VII/4-1205/3)
12. Елаборат о одређивању параметара минирања у близини санитарне зоне у северозападном делу површинског копа Велики Кривељ (Уговор бр. VII/4-90/5, инвеститор: Serbia Zijin Copper)

Прилог 6.

ОСТАЛЕ АКТИВНОСТИ У ОБЛАСТИ НИР-А НА ТЕХНИЧКОМ FAKULTETU U BORU U 2022. GODINI

1. Издавање часописа

Технички факултет у Бору има дугогодишњу традицију публиковања научно-истраживачких резултата. У оквиру издавачке делатности Технички факултет у Бору издаје четири научна часописа: *Journal of Mining and Metallurgy, Section A: Mining* (JMM-A), који се штампа као национални часопис; *Journal of Mining and Metallurgy, Section B: Metallurgy* (JMM-B) (штампа се од 1997. године као међународни часопис са интернационалним уређивачким одбором); *Serbian Journal of Management* (SJM) (штампа се од 2006. године као међународни часопис са интернационалним уређивачким одбором) и *Рециклажа и одрживи развој* (POP) (штампа се од 2008. године као национални часопис). Сви часописи, финансирани су од стране ресорног министарства Владе Републике Србије.

Подаци о актуелном позиционирању часописа које публикује ТФ Бор током претходне године (према http://kobson.nb.rs/nauka_u_srbiji/kategorizacija_casopisa_.33.html):

- **Journal of Mining and Metallurgy, Section A: Mining (JMM-A)**, сврстан је у категорију **M24** (према категоризацији домаћих научних часописа у области енергетике, рударства и енергетске ефикасности за 2022. годину).
- **Journal of Mining and Metallurgy, Section B: Metallurgy (JMM-B)**, сврстан је у категорију **M23,** sa IF(2021)=1,311 (према категоризацији научних часописа у области Metallurgy & Metallurgical Engineering, за 2022. годину). Као и са петогодишњим IF=1,165 и местом 57/79 у поменутој области.
- **Serbian Journal of Management (SJM)**, сврстан је у категорију **M24** (према категоризацији домаћих научних часописа у области економије и организационих наука за 2022. годину). Часопис је такође рангиран на CJP листи с вредношћу IF = 0,224 за прошлу годину, односно има категоризацију Q3 у бази SCImago.
- **Recycling and Sustainable Development (RSD)**, сврстан је у категорију **M51** (према категоризацији домаћих научних часописа у области материјала и хемијских технологија за 2022. годину) и **M52** (према категоризацији домаћих научних часописа у области енергетике, рударства и енергетске ефикасности и домаћих научних часописа за уређење, заштиту и коришћење вода, земљишта и ваздуха за 2022. годину).

Од 2016. године Технички факултет у Бору издаје и студентски часопис **Engineering Management.**

2. Организација и сиорганизација научних скупова

Факултет је у 2022. години је организовао или учествовао у организацији следећих научних скупова:

- 53rd International October Conference on Mining and Metallurgy – IOC 2022, Бор, 3 – 5. октобар 2022.
- 18th International May Conference on Strategic Management – IMCSM22, Бор, 27 – 29. мај 2022.
- 29th International Conference Ecological Truth and Environmental Research - EcoTER′22, Сокобања, 21 – 24. јун 2022.

3. Потписани споразуми о билатералној сарадњи са факултетима и институцијама из иностранства, као и тренутно важећи споразуми потписани у претходном периоду

1. University Alma Mater Europaea (AME), Salzburg, Austria (2020-2030)
2. Maulna Azad National Institute of Technology, Bhopal, Inndia (2020-2025)
3. Lomonosov Mooscow State University, Faculty of Economics, Russia (2020-2025)
4. Економски факултет Универзитета у Зеници, Босна и Херцеговина (2019-2024)
5. Chemical Department, Buryat State University from Ulan-Ude, Russia (2018-2023)
6. Faculty of Chemistry, University Paisii Hilendarski, Plovdiv, Bulgaria (2018 – 2023)
7. Faculty of Economic Sciences and Law, University of Pitesti, Romania (2018-2023)
8. Faculty of Economy, University of Tirana, Albania (2018 – 2023)
9. Faculty of Engineering and Management, University „Eftimie Murgu“, Resita, Romania (2018-2023)
10. Faculty of Mines, University of Mining and Geology „St. Ivan Rilski“, Sofia, Bulgaria (2018 – 2023)
11. Faculty of natural and technical sciences, University „Goce Delčev“ of Štip, Macedonia (2018 – 2023)
12. Metalurško – tehnološki fakultet u Podgorici, Univerziteta Crne Gore, Crna Gora (2018 – 2023)
13. Mineral Deposit Research Unit at the University of British Columbia, Canada (2018-2023)
14. University American College Skopje, Macedonia (2018 – 2023)
15. BGRIMM Technology Group, Beijing, China (2022 – 2025)
16. China University of petroleum Beijing, China (2017 – 2027)
17. Faculty of Business and Management, University of Ruse (2017 – 2027)
18. Рударски факултет у Добоју, Универзитет у Бањој Луци (2022 – 2027)
19. Саобраћајни факултет Универзитета у Источном Сарајеву (2016 – неограничено)
20. The Federal State Budgetary Educational Institution of Higher Education "The Russian

Presidential Academy of National Economy and Public Administration" RANEPA (2015 – 2025)
21. University of Chemical Technology and Metallurgy, Sofia, Bulgaria (2014 – 2024)
22. Univerzitet„Sv.Cirilo i Metodije" u Skoplju, Republika Severna Makedonija
23.Технолошко-металуршки факултет, Скопље (2015 – неограничено)
24. West University of Timisoara, Faculty of Economics and Business Administration, Timisoara, Romania (2018 – неограничено)
25. Mineral Deposit Research Unit (MDRU) at the Univlrsitv of British Columbia in Vancouver, BC, Canada (2018 – 2023)
26. Fakulta socialnych vied Univerzita sv Cyrila a Metoda v Trnave, Slovakia (2014 – 2024)
27. Institute of Geotechnics of Slovak Academy of Sciences, Košice, Slovakia (2017 – неограничено)
28. Технолошки факултет Универзитета у Бањој Луци (2022 – 2027)
29. Рударски факултет у Приједору, Универзитет у Бањој Луци (2022 – 2027)

4. Потписани споразуми о билатералној сарадњи са факултетима, школама и институтима из Србије, као и тренутно важећи споразуми потписани у претходном периоду

1. Институт за рударство и металургију Бор (2022 – 2027)
2. ЛОЛА институт (2022 – 2027)
3. Факултет за хотелијерство и туризам у Врњачкој Бањи, Универзитет у Крагујевцу (2022 – 2027)
4. Машински факултет у Нишу, Универзитет у Нишу (2022 – 2027)
5. Технолошки факултет Лесковац, Универзитет у Нишу (2022 – 2027)
6. Факултет техничких наука Универзитета у Приштини са привременим седиштем у Косовској Митровици (2022 – 2027)
7. Рударско – геолошки факултет, Универзитет у Београду (2022 – 2027)
8. Институт за хемију, технологију и металургију (2022 – 2027)
9. Природно-математички факултет, Универзитет у Нишу (2022 – 2027)
10. Институт за нуклеарне науке „Винча“, Универзитета у Београду (2018 -2023)
11. Технолошки факултет у Новом Саду, Универзитета у Новом Саду (2018 – 2023)
12. Институт за технологију нуклеарних и других минералних сировина, Београд (2018 – 2023)
13. Технолошко-металуршки факултет, Универзитет у Београду (децембар 2022-децембар 2027)

5. Потписани споразуми о билатералној сарадњи са компанијама и предузећима из Србије, као и тренутно важећи споразуни потписани у претходном периоду

1. HBIS GROUP Serbia Iron & Steal d.o.o. Beograd, огранак Смедерево
2. Kromberg & Schubert Serbia, (2020 – без временског ограничења)

3. Компанија „Elixir Prahovo“ Индустрија хемијских производа ДОО Прахово (2018 – без ограничења трајања)
4. Credit Agricole Srbija, Нови Сад (2017 – без ограничења трајања)
5. Јавно предузеће за изградњу и експлоатацију регионалног водосистема „Боговина“ (2016 – без ограничења трајања)
6. ЈКП „Топлана“ Бор (2016 – без ограничења трајања)
7. Народна библиотека Бор (2016 – без ограничења трајања)
8. Народни музеј Зајечар (2016 – без ограничења трајања)
9. Музеј рударства и металургије Бор (2016 – без ограничења трајања)
10. Ј.П. „Борски туристички центар“ (2016 – без ограничења трајања)
11. ЈКП„3. октобар“ Бор (2016 – без ограничења трајања)
12. AlGold Processing doo, Београд (2021 – без ограничења трајања)

6. Учешће у академским и другим мрежама, Мобилност студената и наставног кадра

a. Associated Phase Diagram and Thermodynamics Committee

Још од 1999. године, наставници и сарадници ТФ Бор активно учествују у раду ове научне организације, која окупља научнике из области термодинамике и прорачуна фазних дијаграма. Поред наших научника, у овом комитету су и истраживачи из Пољске (AGH Krakov, Институт за проучавање материјала при Пољској академији наука Краков), Чешке (Масариков Универзитет Брно и Институт за физику из Брна), Словачке (Факултет за металургију и материјале из Кошица), Мађарске (Металуршки факултет Универзитета у Мишколцу), Румуније (Институт за физичку хемију Букурешт), Бугарске (Департман за хемију Универзитета у Пловдиву), Словеније (НТФ Љубљана), Хрватске (Металуршки факултет Сисак), БиХ (Факултет за металургију и материјале Зеница).

b. Resita Network on Entrepreneurship and Innovation

Од 2008. године, Технички факултет у Бору је, као представник Универзитета у Београду, члан Resita Network on Entreprenurship and Innovation, у чијем саставу су и следећи универзитети: University of applied sciences Wormes, Germany; University of Trier, Germany; University of Salzburg, Austria; GEA College Ljubljana, Slovenia; University of Zenica, BiH; University Eftimie Murgu Resita, Romania; University of Rousse, Bulgaria; University of Bucharest, Romania; University of Montenegro Podgorica, Montenegro; Politechnical University Timisoara, Romania, Open American College Skopje, Macedonia, University of Tirana, Albania. Иако је пројекат DAAD, у оквиру кога је формирана ова мрежа окончан, мрежа и даље функционише у смислу заједничких истраживачких пројеката.

c. MET-NET mreža

Од 2008. године, ТФ Бор је члан MET-NET мреже металуршких факултета, чије су чланице сви металуршки факултети из региона – Словеније, Хрватске, БиХ, Црне Горе,

Македоније, Словачке, а очекује се и ширење мреже члановима из Пољске, Грчке, Бугарске, Румуније, Турске, Албаније.

d. EURAXESS Services mreža

Потписивањем Декларације о привржености EURAXESS Service мрежи и Декларације о привржености одржавању EURAXESS Jobs portal-a, ТФ Бор је још од 2010. године постао део Националне EURAXESS мреже (www.euraxess.rs) која брине о мобилности истраживача и тиме је омогућен приступ отвореним позивима и истраживањима у оквиру наведене мреже.

e. Nacionalna mreža tehnoloških brokera

У оквиру ЕУ програма интегрисане подршке иновацијама, развијена је национална мрежа технолошких брокера, са циљем даљег унапређења подршке МСП Сектору. ТФ Бор је од 2013. године део ове националне мреже, коју чини 11 факултета и научно-истраживачких институција из Србије.

f. Cesaer Newtowk

Почетком 2020. године Универзитет у Београду се прикључио међународној академском мрежи CESAER (https://www.cesaer.org/).Сви факултету Уноверзитета у Београду, укључујући и Технички факултет у Бору, потписали су меморандум о сарадњи са институцаијама у оквиру ове мреже. Наведена мрежа је основана 1990. године и окупља водеће европске универзитете на којима се изучавају техничко-технолошке науке. Укључивањем у наведену мрежу, истраживачима са Техничког факултета у Бору, отворена је могућност умрежавања са колегама са других институција – учлањених у мрежу, у оквиру радних тела CESAER мреже.

g. SAP University Alince

Током 2020. године, истраживачи и студенти Факултета су наставили и активности у оквиру академске мреже SAP University Alinace, у оквиру које се спроводи обука за коришћење SAP ERP програмског пакета и вршило стручно усавршавање кроз пројектне активности „SET – SAP „Students' Entrepreneurship Training through SAP" пројекта, реализованог у оквиру позива „развој високог образовања" финансираног од стране Министарства просвете, науке и технолошког развоја.

h. Мобилност студената у оквиру програма *"ERASMUS +"* кључне акције 1 – мобилност студената, наставног и ненаставног особља

У оквиру програма Европске уније ЕРАСМУС + КА1 наставни Техничког факултета у Бору др Санела Арсић посетила је Универзитет Источне Финске где је одржала предавање. Такође, др Ивица Николић, универзитетски наставник у звању доцента одржао

је предавање на Transilvania University у Брашову, Румунија. Током 2022. године проф. др Милан Трумић, универзитетски наставник у звању редовног професора посетио је Politechnica University of Timisoara у Темишвару у Румунији.

i. Активности и мобилност у оквиру COST програма и Европске CEEPUS мреже за мобилност наставника и студената

У 2022. години, наставници и сарадници Техничког факултета у Бору користили су средства доступна за мобилност, у оквиру CEEPUS мреже Европских универзитета. У оквиру ове мреже, др Милица Величковић, универзитетски наставник у звању ванредног професора посетила је Институт за хемију при Универзитету Eotvos Lorand у Будимпешти, Мађарска (COST акција CA 17136). Такође, др Јелена Иваз, универзитетски сарадник у звању асистента и Павле Стојковић, универзитетски сарадник у звању асистента, похађали су школу рударства Petroleum Engineering Summer School у Дубровнику, Хрватска, у оквиру CEEPUS програма. Др Милица Величковић, универзитетски наставник у звању ванредног професора, присуствовала је завршном састанку у оквиру COST акције CA 17136 у Барселони, Шпанија. У 2022. години, др Анђелка Стојановић, универзитетски наставник у звању доцента, излагала је научни рад и присуствовала састанку радне групе у оквиру COST акције CA 18213 у Бреши, Италија.

7. Промоција и популаризација науке

Као и ранијих година, током 2022. године, Технички факултет у Бору је наставио са активностима у оквиру промоције и популаризације науке.

Током 2022. године је, након завршетка пандемије COVID 19, промоција Факултета спроведена обиласком средњих школа од стране чланова тима за промоцију Факултета. У 2022. години тим за маркетинг Техничког факултета у Бору наставио је са активностима везаним за разматрање штампаног пропагандног материјала Факултета, за разматрање ТВ и радио реклама Факултета, за предлагање мера за унапређење наступа Тима за промоцију Факултета у школама.

У оквиру Дана студената, на Техничком факултету у Бору организован је Дан отворених врата, са циљем упознавања будућих бруцоша са могућностима студирања на Техничком факултету у Бору.

Промоција Техничког факултета у Бору одвија се и преко интернета, преко сајта prijemni.rs. Поред тога, Факултет остварује значајно присуство на друштвеној мрежи Facebook. Број корисника који прате страницу Техничког факултета у Бору износи 2.374. Највећи број корисника који прате објаве на страници су из Бора, Београда, Зајечара, Неготина, Мајданпека, Лесковца, Ниша, Сврљига, Сокобање као и других градова, а објаве на страници константно прате и инострани корисници из Аустрије, Немачке, САД, Француске, Италије, Словеније, Хрватске, Босне и Херцеговине и Македоније, чиме се остварује регионална, али и међународна видљивост. Постоји јако добар позитиван одзив на објаве које су реализоване на страници датих у погледу позитивних коментара, лајкова, линковања на страницу и осталих елемената. Не постоје забележени случајеви негативних

одзива на објаве реализоване на страници. Остварена је јако добра директна комуникација са корисницима преко инбоха на страници где корисници често постављају разноврсна питања везана за делатност и рад Факултета. На свако питање се благовремено одговара од стране ИКТЦ у консултацији са руководством Факултета и релевантним службама. Такође, постоји константни прилив броја нових корисника који прати страницу или на неки начин има интеракцију са самом страницом. Технички факултет у Бору остварује присуство и на Instagram друштвеној мрежи. Тренутно, Факултет има 646 пратилаца овог налога уз присутан тренд раста броја пратилаца. Највећи број пратилаца долази из Бора, Београда, Новог Сада, Ниша и Зајечара. Поред пратилаца из Србије Instagram налог Факултета прате заинтересовани из земаља попут: Немачке, Мађарске, Црне Горе, Босне и Херцеговине.

8. Учешће Техничког факултета у Бору на сајмовима

Технички факултет у Бору је учествовао на 10. Регионалном сајму образовања у Ћуприји "НОУФЕСТ 2022" 18. марта 2022. године, где су промовисани студијски програми матурантима и осталим средњошколцима.

Технички факултет у Бору је учествовао и на онлајн сајму образовања који је организовао Универзитет у Београду, 15. и 16. новембра 2022. године. Проф. др Јовица Соколовић и проф др. Санела Арсић, представили су активности Техничког факултета у Бору и све студијске програме на основним академским студијама.

9. Студијски боравци или посете универзитетима из иностранства

Март 2022.

Проф. др Драган Манасијевић, универзитетски наставник у звању редовног професора, проф. др Срба Младеновић, универзитетски сарадник у звању ванредног професора, проф. др Ивана Марковић, универзитетски наставник у звању ванредног професора и Јасмина Петровић, универзитетски сарадник у звању асистента, су у периоду од 9. до 12. марта 2022. године били у Боровецу, Бугарска где су излагали научне радове на међународном симпозијуму под називом XIX International Congress Machines, Technologies, Materials – Winter Session.

Април 2022:

Проф. др Иван Михајловић, универзитетски наставник у звању редовног професора је у период од 24. до 30. априла 2022. године учествовао на Интернационалној недељи и MEB конференцији у Будимпешти у Мађарској, где је одржао предавање студентима и презентовао резултате Вишеград пројекта на Obuda University.

Мај 2022.

Проф. др Драгиша Станујкић, универзитетски наставник у звању ванредног професора, је у периоду од 26. до 29. маја је присуствовао међиународној конференцији ″

International Conference on Advances in Science and Technology – COAST 2022" где је излагао научни рад.

Јелена Иваз, Павле Стојковић и Милан Стајић, универзитетски сарадници у звању асиситемта, су у времену од 2. до 6. маја 2022. године похађали радионице школе рударства International Mining School DIM ESEE-2 у Мађарској.

Јун 2022.

Проф. др Маја Трумић, универзитетски наставник у звању ванредног професора, је у периоду од 12. до 18. јуна 2022. године посетила Politechnica University of Timisoara у Румунији ради проширења сарадње кроз ИПА пројекте. Такође, проф. др Маја Трумић је на по,енутом Универзитету одржала предавање по позиву.

Проф. др Миодраг Бањешевић, универзитетски наставник у звању ванредног професора, је у периоду од 23. до 30. јуна био у посети Институту у Цириху, Швајцарска ради договора о будућој сарадњи.

Септембар 2022:

Проф. др Драган Манасијевић и проф. др Љубиша Балановић у период од 12. до 16. септембра 2022. године присуствовали су међународном скупу под називом 18th Discusion Meeting on Thermodynamics of Alloys – TOFA 2022 и посетили су AGH University of Science and Technology у Кракову, где су разговарали о могућим видовима научне сарадње између UGH Univerziteta и Техничког факултета у Бору.

Адријана Јевтић, универзитетски сарадник у звању асистента, посетила је Технички универзитет Ilimenau – Факултет за економију и медије у Немачкој, у период од 26. до 30. септембра 2022. године, ради договора у будућој сарадњи на међународним пројектима.

Проф. др Грозданка Богдановић, универзитетски наставник у звању редовног професора, је у времену од 13. до 16. септембра била у посети Aristotle University of Thessaloniki, Faculty of Sciences, у циљу разговора о будућој сарадњи на међународним пројектима.

Октобар 2022.

Проф. др Дејан Таникић, универзитетски наставник у звању редовног професора, на функцији декана Факултета, у периоду од 21. до 22. октобра је био у Бањој Луци, где је присуствовао конференцији: ″Conference of Chemists, Technologists and Environmentalists of Republic of Srpska" као представник суорганизатора конференције.

Новембар 2022.

Др Јасмина Петровић, универзитетски сарадник у звању асистента, је у времену од 16. до 24. новембра 2022. посетила Факултет за инжењеринг, Универзитета у Лунду, Шведска где је вођен договор о будућој сарадњи на међународним пројектима.

Децембар 2022.

Проф. др Драган Манасијевић и проф. др Љубиша Балановић су у периоду од 13. до 14. децембра 2022. године посетили су Металуршки факултет у Сиску, Хрватска.

Проф. др Миодраг Бањешевић, универзитетски наставник у звању ванредног професора, је у времену од 1. до 6.децембра био у посети Institute fur Mineralogie, Leibniz Universitat у Хановеру, Немачка ради договора око будуће сарадње између поменутог института и Техничког факултета у Бору.

10. Студијски боравци или посете са других универзитета из иностранства

Jun 2022:

У оквиру ERASMUS + програма, на Техничком факултету у Бору боравили су проф. др Francisk Popesku и проф. др Adriana Eugen Cioabla са Машинског факултета Универзитета за политехнику у Темишвару. Током боравка на Факултету проф. др Francisk Popesku и проф. др Adriana Eugen Cioabla су одржали предавање студентима са студијског програма Рударско инжењерство, на модулима Припрема минералних сировина и Рециклажне технологије и одрживи развој. Овом приликом је разговарано и о развоју даље пословне, образовне и научне сарадње између институција као и могућности реализације међународних пројеката.

11. Презентације, предавања и награде

Март 2022:

Дана 17.03.2022. године у посети Техничком факултету у Бору били су ректор проф. др Владан Ђокић и проректор за наставу проф. др Дејан Филиповић. Приликом посете ректор и проректор су посетили лабораторије Факултета и одржали сасатнак са руководством где су договорени даљи облици сарадње.

Април 2022:

Представници компаније Le Belier Кикинда посетили су Технички факултет у Бору и том приликом су представили компанију присутним студентима и наставницима. Такође, заинтересоване студенте су упознали са могућностима обављања плаћене стручне праксе у компанији.

Мај 2022:

Представници компаније ваљаоница бакра Севојно АД су 26.05.2022. године посетили Технички факултет у Бору. Том приликом су презентовали своју компанију заинтересованим студентима, упознали студенте са могућностима запослења и са програмом стипендирања.

Др Слободан Цветковић, научни сарадник Института за Хемију, технологију и металургију Универзитета у Београду, 25.05.2022. године у свечаној Сали Техничког

факултета у Бору одржао је предавање на тему „Биогас технологија у функцији заштите животне средине – Статус и перспективе у Републици Србији“. Предавање је организовала Подружница Српског хемијског друштва Бор у сарадњи са Техничким факултетом у Бору.

Септембар 2022:

Дана 19.09.2022. године Технички факултет у Бору посетила је делегација компаније SERBIA ZIJIN MINING DOO BOR на челу са господином Yan Minghui-јем, генералним директором за људске ресурсе. Руководство Факултета је упознато са потребама компаније за високошколованим кадром пре свега из области рударства. Овом приликом разговарано је и о плановима за будућу сарадњу између ових институција.

Дана 23.09.2022. године Технички факултет у Бору посетила је делегација компаније ЈП ПЕУ Ресавица. Делегацију ЈП ПЕУ Ресавица чинили су: Слободан Митић, дипл. Инж. Рударства, извршни директор, Милица Петровић, мсц ецц. Главни координатор и Александра Ивановић Мијатовић, филолог, сарадник директора за људке ресурсе. У разговору са руководством Факултета договорени су планови за будућу сарадњу између ових институција.

Октобар 2022:

Технички факултет у Бору посетили су представници Фабрике технолошко-металуршке обраде из Трстеника, који су студентима представили фабрику и указали на тренутне и будуће потребе за дипломираним инжењерима металургије, технологије и инжењерског менаџмента. Поред тога, представљена је и могућност стипендирања студената завршних година. Након предавања, гости из Трстеника су у разговору са руководством Факултета и представницима студијских програма разговарали о плановима за будућу сарадњу.

Представници компаније SERBIA ZIJIN MINING DOO BOR одржали су презентацију заинтересованим студентима Техничког факултета у Бору о могућностима запошљавања у њиховој компанији.

Представници компаније ЈП ПЕУ Ресавица одржали су презентацију под називом: ″ПОДЗЕМНА ЕКСПЛОАТАЦИЈА И ЊЕНА БУДУЋНОСТ У СРБИЈИ СА БУДУЋИМ ИНЖЕЊЕРИМА – СТУДЕНТИМА ТЕХНИЧКОГ ФАКУЛТЕТА У БОРУ″ и на тај начин представили своју компанију указали на тренутне и будуће потребе за дипломираним инжењерима рударства.

Новембар 2022:

Технички факултет у Бору посетила је делегација компаније Serbia Zijin Copper DOO. Делегацију је предводио директор Сектора за људске ресурсе Huang Zhaoyu. Током посете је договорена даља сарадња између Факултета и Компаније као и могућност финансирања пројекта реконструкције зграде Минеролошке збирке од стране Serbia Zijin Copper DOO.

Технички факултет у Бору био је крајем новембра домаћин истакнутим научницима из међународних институција, који су представили резултате истраживања негативних ефеката атмосферских честица по здравље људи на подручју Западног Балкана. Ово вредно предавање, под називом „Офлајн и онлајн мониторинг и идентификација извора атмосферских честица на Западном Балкану“, који је резултат пројекта WeBaSOOP , имало је за циљ да ојача истраживачке центре и пренос знања и вештина у вези са праћењем и проценом ПМ честица и аеросоли у ваздуху. Резултате истраживања представили су: Милена Јовашевић-Стојановић из Института за нуклеарне науке Винча, Андрес Аластуеи са Института за процену животне средине и истраживање вода у Барселони, Стивен Метју Плат са норвешког Института за истраживање ваздуха, Кристина Глојек са Универзитета у Новој Горици (Словенија) и Светлана Стевановић са Универзитета Деакин у Мелбурну (Аустралија), која је резултате представила путем видео линка.