

	University of Belgrade Technical faculty in Bor		
	ACCREDITATION OF THE STUDY PROGRAMME		
	UNDERGRADUATE ACADEMIC STUDIES	METALLURGICAL ENGINEERING	

BOOK OF LECTURERS

STUDY PROGRAM: METALLURGICAL ENGINEERING

Undergraduate Academic Studies

(1st level of the Academic Studies)

Bor, 2023.

NO. LIST OF LECTURERS

	Full profesor	
1.	Nada Štrbac	3
2.	Srba Mladenović	5
3.	Dragan Manasijević	6
4.	Vesna Grekulović	8
5.	Milovan Vuković	10
6.	Dejan Riznić	11
7.	Ivana Đolović	12
8.	Čedomir Maluckov	14
9.	Snežana Milić	15
10.	Dragiša Stanujkić	17
11.	Dejan Tanikić	19
12.	Mira Cocić	20
	Associate professor	
13.	Ljubiša Balanović	22
14.	Saša Marjanović	24
15.	Ivana Marković	26
16.	Milan Gorgievski	28
17.	Predrag Đorđević	30
	Assistant professor	
18.	Uroš Stamenković	32
19.	Ana A. Radojević	34
20.	Ivana M. Stanišev	36
21.	Milena M. Gajić	37
22.	Marija B. Petrović Mihajlović	39
23.	Maja M. Nujkić	41
24.	Tanja S. Kalinović	43
	English language teacher	
25.	Sandra Vasković	45
26.	Mara Ž. Manzalović	46
27.	Enisa Nikolić	47

Surname, middle name, Name			Štrbac, Dragomir, Nada		
Academic title			Full professor		
Name of the institution (full time/part time employment), from date			Technical Faculty in Bor		
Narrow scientific filed			Industrial Management		
Academinc career	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2008	Technical Faculty in Bor	Technical and technological science	Metallurgical engineering - Extractive metallurgy	
PhD	1996	Technical Faculty in Bor	Technical and technological science	Metallurgical engineering	
Specialization					
Master's degree	1992	Technical Faculty in Bor	Technical and technological science	Metallurgical engineering - Extractive metallurgy	
Diploma	1988	Technical Faculty in Bor	Technical and technological science	Metallurgical engineering - Extractive metallurgy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	ОМИ4МТОМ	Metallurgy of the heavy non-ferrous metals	Theoretical and practical	Metallurgical Engineering	UGS
2.	ОМИ4МРМ	Metallurgy of the rare metals	Theoretical and practical	Metallurgical Engineering	UGS
3.	ОМИ4МЈИМ	Metallurgy of the light metals	Theoretical and practical	Metallurgical Engineering	UGS
4.	ОМИ3ОЕМ	Fundamentals of the extractive metallurgy	Theoretical	Metallurgical Engineering	UGS
5.	ОМИ4МСС	Metallurgy of secondary raw materials	Theoretical and practical	Metallurgical Engineering	UGS
6.	ОМИ4ПИМ	Designing in metallurgy	Theoretical and practical	Metallurgical Engineering	UGS
7.	ММИ1КМ	Materials characterization	Theoretical and practical	Metallurgical Engineering	GS
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Vuković, M., Voza, D., Štrbac, N., Takić, L., Cooperation over international water resources: A case from the Danube river basin, Sociologia, 46 (3), (2014), 320-342.				
2.	Gorgievski, M., Božić, D., Stanković, V., Štrbac, N., Šerbula, S., Kinetics, equilibrium and mechanism of Cu2+, Ni2+ and Zn2+ ions biosorption using wheat straw, Ecological Engineering, 58, (2013), 113-122.				
3.	Mihajlović, I., Štrbac, N., Đorđević, P., Mitovski, A., Nikolić, D., Živković, Ž., Optimum conditions for copper extraction from the flotation waste using factorial experimental design, Environment Protection Engineering, 38 (4), (2012), 171-184.				
4.	Štrbac, N., Mihajlović, I., Andrić, V., Živković, Ž., Rosić, A., Kinetic investigations of two processes for zinc recovery from zinc plant residue, Canadian Metallurgical Quarterly, 50 (1), (2011), 28-36.				
5.	Štrbac, N., Mihajlović, I., Minić, D., Živković, Ž., Characterization of the natural mineral form from the PbS-Sb2S3system, Journal of Mining and Metallurgy, Section B: Metallurgy, 46 (1), (2010), 75-86.				
6.	Štrbac, N., Mihajlović, I., Minić, D., Živković, D., Živković, Ž., Kinetics and mechanism of arsenic sulfides oxidation, Journal of Mining and Metallurgy, Section B: Metallurgy, 45 (1), (2009), 59-67.				
7.	Štrbac, N., Živković, D., Mihajlović, I., Boyanov, B., Živković, Ž., Mechanism and kinetics of the oxidation of synthetic α-NiS, Journal of the Serbian Chemical Society, 73 (2), (2008), 211- 219.				
8.	Urošević, S., Vuković, M., Pejčić, B., Štrbac, N., Mining-metallurgical sources of pollution in eastern Serbia and environmental consciousness, Revista Internacional de Contaminacion Ambiental, 34 (1), (2018), 103-115.				
9.	Štrbac, N., Marković, I., Mitovski, A., Balanović, L., Živković, D., Grekulović, V., The possibilities for reuse of steel scrap in order to obtain blades for knives, Revista de Metalurgia, 53 (1), (2017).				
10.	Mitovski, A., Štrbac, N., Mihajlović, I., Sokić, M., Stojanović, J.; Thermodynamic and kinetic analysis of the polymetallic copper concentrate oxidation process, Journal of Thermal Analysis and Calorimetry, 118 (2), (2014), 1277-1285.				

Data summary on the lecturer's scientific activities			
Total number of citations		640	
Total number of papers published in SCI (SSCI) indexed journals		65	
The number of active project engagements		National projects: 1	International projects:
Personal improvements	She holds the license of responsible designer of metallurgical processes number 385 D070 06, issued by the Serbian Chamber of Engineers, since 2006.		
Other relevant data: Member of SHD, president of the branch of SHD in Bor (2008-2013). She is a member of the main board of SIMS. She held the position of vice dean for teaching (2015-2016) and dean (2017-2022). She is a member of the editorial board of the magazine "Technology", the editorial board of "Recycling and sustainable development", the editorial board of "JMM-B".			

Surname, middle name, Name		Srba A. Mladenović			
Academic title		Full profesor			
Name of the institution (full time/part time employment), from date		Technical faculty in Bor (full time employment), from 10.10.1998.			
Narrow scientific filed		Processing metallurgy			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	Technical faculty in Bor	Metallurgy engineering	Processing metallurgy	
PhD	2012	Technical faculty in Bor	Metallurgy engineering	Processing metallurgy	
Specialization					
Master's degree	2004	Technical faculty in Bor	Metallurgy engineering	Processing metallurgy	
Diploma	1998	Technical faculty in Bor	Metallurgy engineering	Processing metallurgy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
8.	OMI4PIM	Metallurgical design	Lecture	Metallurgy engineering	Bachelor studies
9.	OMI3TJI	Theory of foundry	Lecture	Metallurgy engineering	Bachelor studies
10.	OMI4JI	Foundry	Lecture	Metallurgy engineering	Bachelor studies
11.	MMI1MJOM	Metallurgy of non ferrous metal alloys	Lecture	Metallurgy engineering	Master studies
12.	MMI1MJIC	Metallurgy of cast iron and steel	Lecture	Metallurgy engineering	Master studies
13.	OM4M3	Metallurgy of welding	Lecture	Metallurgy engineering	Bachelor studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
11.	S. Mladenović, D. Marković, Lj. Ivanić, S. Ivanov, D. Gusković, The microstructure and mechanical properties of as-cast Sn-Sb-Zn lead free solder alloys, Metalurgia International, 17 (4) (2012) 34-38 [ISSN: 1582-2214; IF(2011) =0,084]				
12.	S. Mladenović, Lj. Ivanić, S. Marjanović, S. Ivanov, D. Gusković, Electrochemical and wetting behavior of as-cast Sn-Zn-Bi lead free solder alloys, Metalurgia International, 17 (7) (2012) 125-129 [ISSN: 1582-2214; IF(2011) =0,084]				
13.	S. Mladenović, Lj. Ivanić, S. Marjanović, S. Ivanov, D. Gusković, The rate of Fe and Pb elimination from molten copper by the use of different flux composition, Metalurgia international, 17 (9) (2012) 38-41[ISSN: 1582-2214; IF(2011) =0,084]				
14.	S. Mladenović, D. Marković, Lj. Ivanić, S. Ivanov, Z. Aćimović-Pavlović, The microstructure and properties of ascast Sn-Zn-Bi solder alloys, Hemijska industrija, 66 (4) (2012) 595-600[ISSN: 2217-7426; IF(2011) =0,205]				
15.	S. Mladenović, Lj. Ivanić, M. Rajčić – Vujašinović, S. Ivanov, D. Gusković, Electrochemical and wetting behavior of as-cast Sn-Zn-Sb lead free solders alloys, Hemijska industrija, DOI:10.2298/HEMIND120608084M, (article in press) [ISSN: 2217-7426; IF(2011) =0,205]				
16.	S. Ivanov, Lj. Ivanić, D. Gusković, S. Mladenović, Optimization of the aging regime of Al-based alloys, Hemijska industrija 66 (4) (2012) 601-608[ISSN: 2217-7426; IF(2011) =0,205]				
17.	M. Mirić, D. Gusković, S. Ivanov, S. Marjanović, S. Mladenović, The influence of rolling and drawing on properties of gold strips and tubes for jewelry, Metalurgia international, 18 3 (2013) article in press[ISSN: 1582-2214; IF(2011) =0,084]				
Data summary on the lecturer's scientific activities					
Total number of citations			20		
Total number of papers published in SCI (SSCI) indexed journals			20		
The number of active project engagements			National projects: 1	International projects: ?	
Personal improvements					
Other relevant data					

Surname, middle name, Name			Manasijević, Miroslav, Dragan		
Academic title			Full Professor		
Name of the institution (full time/part time employment), from date			Technical Faculty in Bor, from 01.03.2001.		
Narrow scientific filed			Extractive metallurgy and metallurgical engineering		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2017.	Technical Faculty in Bor	Metallurgical Engineering	Extractive Metallurgy and Metallurgical Engineering	
PhD	2007.	Technical Faculty in Bor	Metallurgical Engineering	Technical Sciences - Metallurgy	
Diploma	2000.	Technical Faculty in Bor	Metallurgical Engineering	Metallurgy - Extractive Metallurgy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	OMI3TPP	Theory of pyrometallurgical processes	Theoretical and practical	Metallurgical Engineering	UGS
2.	OMI4MČ	Metallurgy of steel	Theoretical and practical	Metallurgical Engineering	UGS
3.	OMI4VM	Vacuum metallurgy	Theoretical and practical	Metallurgical Engineering	UGS
4.	MMI1TOIMR	Theoretical foundations for the preparation of a master's thesis	Theoretical and practical	Metallurgical Engineering	GS
5.	MM1FR	Phase equilibria	Theoretical and practical	Metallurgical Engineering	GS
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	D. Manasijević , Lj. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Čosović, Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, 147 (3) (2022) 1955-1964. https://doi.org/10.1007/s10973-021-10664-y [ISSN (1388-6150), IF(2021)=4.755]				
2.	D. Manasijević , Lj. 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, 147 (3) (2022) 1965-1972. https://doi.org/10.1007/s10973-020-10482-8 [ISSN (1388-6150), IF(2021)=4.755]				
3.	D. Manasijević , Lj. 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, 169 (2022). https://doi.org/10.1016/j.jpcs.2022.110874 [ISSN(0022-3697), IF(2021)=4.383]				
4.	D. Manasijević , Lj. 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, 717 (2022). https://doi.org/10.1016/j.tca.2022.179344 [ISSN(0040-6031), IF(2021)=3.378]				
5.	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 77 (2022). https://doi.org/10.1016/j.calphad.2022.102432 [ISSN(0364-5916), IF(2021)=2.004]				
6.	D. Manasijević , Lj. Balanović, I. Marković, M. Gorgievski, U. Stamenković, K. Božinović, Microstructure, melting behavior and thermal conductivity of the Sn–Zn alloys, Thermochimica Acta, 702 (2021). https://doi.org/10.1016/j.tca.2022.179344 [ISSN(0040-6031), IF(2021)=3.378]				
7.	D. Manasijević , Lj. Balanović, I. Marković, M. Gorgievski, U. Stamenković, A. Đorđević, D. Minić, V. Čosović, Structural and thermal properties of Sn–Ag alloys, Solid State Sciences, 119 (2021). https://doi.org/10.1016/j.solidstatesciences.2021.106685 [ISSN(1873-3085), IF(2021) =3.752]				
8.	T.H. Grgurić, D. Manasijević , S. Kožuh, I. Ivanić, I. Anžel, B. Kosec, M. Bizjak, E.G. Bajsić, Lj. Balanović, M. Gojić, The effect of the processing parameters on the martensitic transformation of Cu-Al-Mn shape memory alloy, Journal of Alloys and Compounds, 765 (2018) 664-676. https://doi.org/10.1016/j.jallcom.2018.06.250 [ISSN: 0925-8388, IF(2017)= 3.779]				
9.	M. Premović, Y. Du, D. Minić, C. Zhang, D. Manasijević , Lj. Balanović, I. Marković, Experimental investigation and thermodynamic calculation of the Cu–Ge–Sb system, Journal of Alloys and Compounds, 726 (2017) 820-832. https://doi.org/10.1016/j.jallcom.2017.08.051 [ISSN: 0925-8388, IF(2017)=3.779]				
10.	M. Premović, Y. Du, D. Minić, B. Sundman, C. Zhang, A. Watson, D. Manasijević , A. Djordjević, Experimental investigation and thermodynamic calculations of the Ag–Ga–Sn phase diagram, CALPHAD: Computer Coupling of				

	Phase Diagrams and Thermochemistry, 56 (2017) 215–223. https://doi.org/10.1016/j.calphad.2017.01.010 [ISSN: 0364-5916, IF(2017)=1.935]		
Data summary on the lecturer's scientific activities			
Total number of citations		787 (Scopus on 20.04.2023)	
Total number of papers published in SCI (SSCI) indexed journals		151	
The number of active project engagements		National projects: 1	International projects: 0
Personal improvements	Advanced study stays: University of Zagreb (Croatia)		
Other relevant data: The winner of the medal for excellence and success in science of the Serbian Chemical Society for 2009. Co-editor and member of the editorial board of the Journal of Mining and Metallurgy Section: B Metallurgy, international journal with IF2021=1.311, published by the Technical Faculty in Bor; President of the Committee for Thermodynamics and Phase Diagrams of Serbia and Member of the Serbian Chemical Society.			

Surname, middle name, Name			Grekulovic, J, Vesna		
Academic title			Full Professor		
Name of the institution (full time/part time employment), from date			University in Belgrade, Technical Faculty in Bor (full time), 18. 04. 2002.		
Narrow scientific filed			Extractive metallurgy and metallurgical engineering		
Academinc career					
		Year	Institution	Scientific field	Narrow scientific field
Election to the current academic title		2022.	Technical Faculty in Bor	Metallurgical engineering	Extractive metallurgy and metallurgical engineering
PhD		2012.	Technical Faculty in Bor	Metallurgical engineering	Technical sciences-Metallurgy
Magister degree		2006.	Technical Faculty in Bor	Metallurgical engineering	Extractive metallurgy
Diploma		1999.	Technical Faculty in Bor	Metallurgical engineering	Extractive metallurgy
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
14.	OMIZMO	Metallurgical operations	Lectures and exercises	Metallurgical engineering	UGS
15.	OMIZTHEP	Theory of the hydro- and electrometallurgical processes	Lectures and exercises	Metallurgical engineering	UGS
16.	OMI4DMP	Production of metal coatings	Lectures and exercises	Metallurgical engineering	UGS
17.	OMI2E	Electrochemistry	Lectures and exercises	Metallurgical engineering Technological engineering	UGS
18.	OMI2MT1	Metallurgical thermodynamics 1	Lectures	Metallurgical engineering Technological engineering	UGS
19.	OMI4SP	Professional practice	Other	Metallurgical engineering	UGS
20.	MMI1FP1	Transport phenomena 1	Lectures and exercises	Metallurgical engineering	GS
21.	MMI1KM	Materials characterization	Lectures and exercises	Metallurgical engineering	GS
22.	MMI1SP	Professional practice	Other	Metallurgical engineering	GS
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
18.	M. Markovic, M. Gorgievski, N. Strbac, V. Grekulovic , K. Bozinovic, M. Zdravkovic, M. Vukovic, Raw Eggshell as an Adsorbent for Copper Ions Biosorption-Equilibrium, Kinetic, Thermodynamic and Process Optimization Studies, Metals, 13 (2)(2023), Article No.13020206				
19.	M. Zdravkovic, V. Grekulovic , M. Rajcic-Vujasinovic, A. Mitovski, N. Strbac, U. Stamenkovic, The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium, Protection of metals and physical chemistry of surfaces, 58 (4)(2022), 811-821.				
20.	I. Markovic, V. Grekulovic , M. Rajcic-Vujasinovic, S. Mladenovic, Influence of thermo-mechanical treatment on the electrochemical behavior of cast and sintered dilute Cu-Au alloy, Journal of alloys and compounds, 831 (2020), Article No. 154726				
21.	V. Grekulovic , M. Rajcic-Vujasinovic, A. Mitovski, Electrochemical Behavior of Agcu50 in Alkaline Media in the Presence of Chlorides and 2-Mercaptobenzothiazole, Journal of mining and metallurgy Section B-Metallurgy, 53 (3)(2017), 349-356.				
22.	V. Stankovic, M. Gojo, V. Grekulovic , N. Pajkic, T. Cigula, Surface Quality of the Ni-Tio2 Composite Coatings Produced by Electroplating, Journal of mining and metallurgy Section B-Metallurgy, 53 (3)(2017), 341-348.				
23.	M. Rajcic-Vujasinovic, V. Grekulovic , U. Stamenkovic, Z. Stevic, Electrochemical behavior of alloy AgCu50 during oxidation in the presence of chlorides and benzotriazole, Materials testing, 59 (6)(2017), 517-523.				
24.	V. Grekulovic , M. Rajcic-Vujasinovic, Z. Stevic, Electrochemical Characterization of a Commercial Au-Ag-Cu Alloy in an Acidic Medium, International journal of electrochemical science, 11 (1)(2016), 165-174.				
25.	M. Rajcic-Vujasinovic, V. Grekulovic , Z. Stevic, S. Nestorovic, I. Markovic, S. Simov, Comparison of the electrochemical behavior of cast and sintered CuAg 4 at. % alloy during thermomechanical treatment, Journal of the Serbian chemical society, 78 (10)(2013), 1583-1594.				
26.	M. Raicic-Vujasinovic, V. Grekulovic , Z. Stevic, N. Vukovic, Potentiostatic oxidation of AgCu50 alloy in				

	alkaline solution in the presence of chlorides, Corrosion science, 70 (2013), 221-228.		
27.	V. Grekulovic, M. Rajcic-Vujasinovic, B. Pesic, Z. Stevic, Influence of BTA on Electrochemical Behavior of AgCu50 Alloy, International journal of electrochemical science, 7 (6)(2012), 5231-5245.		
Data summary on the lecturer's scientific activities			
Total number of citations		47	
Total number of papers published in SCI (SSCI) indexed journals		26	
The number of active project engagements		National projects: 1	International projects:
Personal improvements			
Other relevant data			
Participation in 1 international and 12 domestic projects, a mentor defended 6 master work, 4 graduate work, 11 final works and 17 works for student conferences. Member of the Defense Commission 2 Doctoral dissertations, 3 graduate thesis, 9 final labor, member of the organizational board of 11 international conferences. Member of the Council of the Technical Faculty in Bor since 2017, Head of Department and Head of the Department of Metallurgical Engineering since October 2018. A member of the manifestations of promotion of natural and technical sciences in young people, a member of the Serbian chemical society.			

Surname, middle name, Name			Vuković, Velisav, Milovan		
Academic title			Full Professor		
Name of the institution (full time/part time employment), from date			University of Belgrade; Technical Faculty in Bor, since October 21, 2014.		
Narrow scientific filed			Engineering Management / Social Sciences		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2014 2016	Technical Faculty in Bor Technical Faculty in Bor	Technical and technological sciences Social sciences	Industrial Management Social Sciences	
PhD	2000 2003	University of Idaho; Moscow, USA University of Idaho; Moscow, USA	Technical and technological sciences Social Sciences	Mining-Metallurgy Political Science	
Specialization	1995	University of Belgrade; Faculty of Physical Chemistry	Sciences	Physical Chemistry	
Master's degree	2000 2002	University of Idaho University of Idaho	Technical and technological sciences Environmental sciences	Metallurgical Engineering Law and Policy	
Diploma	1986	Technical Military Academy	Technical and technological sciences	Technological Chemistry	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1	OIM1SOC	Fundamentals of Sociology	Lectures	Engineering Management	Undergraduate
2	OIM1OJ	Public Relations	Lectures	Engineering Management	Undergraduate
3	OIM1CC	Culture of Communication	Lectures	Engineering Management	Undergraduate
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	Igić, D., Vuković, M., Urošević, S., Mladenović-Ranisavljević, I. (2021). The relationship between ethical leadership, organizational commitment and Zero Accident Vision implementation in the defense industry. <i>International Journal of Safety Science and Ergonomics</i> , 27(4), 1076-1086. M22				
	Dobrosavljević, A., Urošević, S., Vuković, M., Štrbac, N. (2021). Modeling factors of influence on business process management in the organizations of the clothing industry. <i>Industria Textila</i> , 72(5), 477-484. M23				
	Dobrosavljević, A., Urošević, S., Vuković, M., Talijan, M., Marinković, D. (2020). Evaluation of process orientation dimensions in the apparel industry. <i>Sustainability</i> , 12(10), 1-19 M22.				
	Vuković, M., Urošević, S., Radosavljević, D. (2022). Importance of presentation skills in contemporary business. <i>BizInfo</i> , 12(2), 91-106. M51				
	Vuković, M., Voza, D., Štrbac, N., Takić, Lj. (2014). Cooperation over international water resources: A case from the Danube River Basin. <i>Slovak Sociological Review</i> , 46(3), 241-348. M23				
	Vuković, M. (2009). <i>Management of International Fresh Water Resources</i> . University of Belgrade; Technical Faculty in Bor. M42				
	Vuković, M., Štrbac, N. (2019). <i>Metodologija naučnih istraživanja</i> . Bor: Tehnički fakultet [In Serbian]. M42				
	Vuković, M., Vuković, A., Urošević, S., Mladenović-Ranisavljević, I. (2022). <i>Business Communication theoretical and practical aspects</i> . Bor: Tehnički fakultet [In Serbian].				
	Vuković, M. (2008). Security and environment: How to connect them? <i>TEME</i> , 32(4), 691-712. M24				
	Vuković, M., Urošević, S., Mladenović-Ranisavljević, I. (2021). Contemporary business communication from the management standpoint. <i>Bizinfo</i> , 12(2), 91-106 [In Serbian]. M51				
Data summary on the lecturer's scientific activities					
Total number of citations			598 (Google Scholar, since 2018)		
Total number of papers published in SCI (SSCI) indexed journals			36		
The number of active project engagements			National projects: 2		International projects:
Personal improvements					
Other relevant data					

Surname, middle name, Name		Riznić, T, Dejan			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, since 23.02.2006.			
Narrow scientific filed		Economics - Business economics - Marketing			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2016	Technical Faculty in Bor	Economics	Business economics	
PhD	2003	Faculty of Economics, University of Kragujevac	Economics	Marketing	
Specialization					
Master's degree	1994	Faculty of Economics, University of Belgrade	Business economics	Marketing	
Diploma	1984	Faculty of Economics, University of Kragujevac	Economics	Marketing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	OIM20M	Basics of Marketing	Lectures	Engineering Management	BAS
2.	OIM20MP	Financial Management and Accounting	Lectures	Engineering Management	BAS
3.	OTI4EO II	Economics and Business Organization	Lectures	Mining engineering, Metallurgical engineering, Technological engineering	BAS
4.	MPII1TO II	Techno-economic assessment of the project	Lectures	Mining engineering, Metallurgical engineering, Technological engineering	MAS
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	Riznic Dejan T Kovacic Bojan J : Water Temperature Adjustment in Spas by the Aid of Heat Pumps , THERMAL SCIENCE, (2012), vol. 16 No. 4, pp 1127-1136.				
	Nikolic Radmilo Fedajev Aleksandra Riznic Dejan T : A New Model of Economic Growth and Development of Republic of Serbia, 6TH INTERNATIONAL DAYS OF STATISTICS AND ECONOMICS, (2012), pp. 858-872.				
	Dado Jaroslav Taborecka Petrovicova Janka Riznic Dejan T Rajic Tamara N : Linking Service Quality and Satisfaction to Behavioural Intentions in Higher Education Setting, EKONOMICKY CASOPIS, (2013), vol. 61 No 6, pp 578-596.				
	Djenadic Dalibor M Manic Miodrag T Riznic Dejan T : The Impact of Clerestory Lights on Energy Efficiency of Buildings, THERMAL SCIENCE, (2015), vol. 19 br. 3, str. 893-904				
	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, M51, 2022				
Data summary on the lecturer's scientific activities					
Total number of citations			25		
Total number of papers published in SCI (SSCI) indexed journals			5		
The number of active project engagements			National projects:	International projects:	
Personal improvements					
Other relevant data					

Surname, middle name, Name		Đolović, Z., Ivana			
Academic title		Full Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade - Technical faculty in Bor 01.11.2000.			
Narrow scientific filed		Mathematics			
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2017.	University of Belgrade - Technical faculty in Bor	Mathematics	Mathematics	
PhD	2007.	University of Niš - Faculty of Sciences and Mathematics	Mathematics	Functional Analysis	
Specialization	/				
Master's degree	2003.	University of Niš - Faculty of Sciences and Mathematics	Mathematics	Functional Analysis	
Diploma	1998.	University of Niš - Faculty of Philosophy	Mathematics	Mathematics	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
		Statistics	Lectures and practical class	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	Undergraduate studies
		Mathematics 2	Lectures	Mining Engineering, Metallurgical Engineering and Technological Engineering	Undergraduate studies
		Mathematical processing of experimental data	Lectures and practical class	Mining Engineering	Master studies
		?	?	Mining Engineering	Doctoral studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	I. Djolović, E.Malkowsky, Applications of matrix domains of triangles in the characterization of summability factors, Revista de La Real Academia de Ciencias Exactas Físicas Y Naturales Serie A-Matematicas, 115(2021), No.4				
	I. Djolović, Compact matrix operators between some Cesaro weighted sequence spaces, Bulletin of the Iranian Mathematical Society, 48 (4), 1667-1677 (2022)				
	I. Djolović, E.Malkowsky, A Note on Compact Operators on matrix domains, Journal of Mathematical Analysis and Applications, 340(2008), No.1, 291-303.				
	I. Djolović, E.Malkowsky, A Note on Fredholm Operators on (c0)T , Applied Mathematics Letters, 22(2009), No.11, 1734-1739				
	I. Djolović, E.Malkowsky, The Hausdorff Measure of Noncompactness of Operators on the Matrix Domains of Triangles in the Spaces of Strongly C1 Summable and Bounded Sequences, Applied Mathematics and Computation, 216(2010), 1122-1130.				
	I. Djolović, E.Malkowsky, Generalization of Some Results on pα-duals, Banach Journal of Mathematical Analysis, 8(2014), No.2, 124-130				
	E.Malkowsky, I. Djolović, K.Petković, Two Methods for the Characterization of Compact Operators Between BK Spaces, Banach Journal of Mathematical Analysis, 9(2015), No.3, 1-13				
	I. Djolović, E.Malkowsky, Characterizations of Compact Operators on Some Euler Spaces of Difference Sequences of Order m, Acta Mathematica Scientia, 31(2011), No.4, 1465-1474.				
	E.Malkowsky, I. Djolović, Compact Operators Into the Spaces of Strongly C1 Summable and Bounded Sequences, Nonlinear Analysis: Theory Methods and Applications, 74(2011), 3736-3750.				
	I. Djolović, On Compact Operators on Some Spaces Related to Matrix B(r,s), Filomat, 24(2010), No.2, 41-51				

Data summary on the lecturer's scientific activities		
Total number of citations	155 (Scopus); 252 (Google Scholar)	
Total number of papers published in SCI (SSCI) indexed journals	19	
The number of active project engagements	National projects: 1	International projects: ?
Personal improvements	/	

Surname, middle name, Name			Maluckov, A. Čedomir		
Academic title			Full professor		
Name of the institution (full time/part time employment), from date			University of Belgrade – Technical Faculty in Bor, full time employment since 21.10.2002.		
Narrow scientific filed			Physics		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2020	University of Belgrade – Technical Faculty in Bor	Physical sciences	Physics	
PhD	2004	Faculty of Electronic Engineering, University of Niš	Technical sciences	Applied physics	
Specialization					
Master's degree	2002	Faculty of Sciences, University of Niš	Physical sciences	Physics	
Diploma	1996	Faculty of Sciences, University of Niš	Physical sciences	Physics	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
3.	ОТИ1Ф	Physics	Lectures and practical class	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	UGL
4.	ОТИ4ОФВП	Fundamentals of Vacuum and Plasma Physics	Lectures and practical class	Technological Engineering	UGL
5.	ОТИ4ФИШЗЖС	Physical Sources of Harmfulness and Environmental Protection	Lectures and practical class	Technological Engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
10.	Ž.N. Emilija, Č.A. Maluckov, Investigations of statistical behaviour of electrical breakdown voltage distribution for nitrogen-filled diode at 13.3 mbar pressure, Contributions to Plasma Physics, 58(4) (2018) 293–301.				
11.	Č.A. Maluckov, M.K. Radović, G.S. Ristić, Experimental investigations of commercial gas discharge tube “Osram St 111” using time lag measuring method, Electrical Engineering, 99 (2017) 63–72.				
12.	Č.A. Maluckov, Investigation of Influence of Cathode Surface Conditioning on Mechanisms of Electrical Breakdown, IEEE Transactions on Dielectrics and Electrical Insulation, 23(6) (2016) 3294– 3302.				
13.	Č.A. Maluckov, S.A. Rančev, M.K. Radović, Applying the different statistical tests in analysis of electrical breakdown mechanisms in nitrogen filled gas diode, Plasma Science and Technology, 18(10) (2016) 978–986				
14.	Č.A. Maluckov, S.A. Mladenović, Breakdown in Low Pressure Ne Gas: Mechanisms and Statistical Analysis of Time Delay, IEEE Transactions on Dielectrics and Electrical Insulation, 23(1) (2016) 202– 210.				
15.	D. Brodić, Č.A. Maluckov, L. Peng, Statistical Oriented Preprocessing of Document Image, Computing and Informatics, 34 (2015) 383–401.				
16.	Č.A. Maluckov, M.K. Radović, D.Đ. Radivojević, Experimental investigations of time delay distributions inside a commercial gas tube, IEEE Transactions on Dielectrics and Electrical Insulation, 22(2) (2015) 752–759.				
17.	D. Brodić, Z.N. Milivojević, Č.A. Maluckov, An approach to the script discrimination in the Slavic documents, Soft Computing, 19 (2015) 2655–2665.				
18.	Č.A. Maluckov, Investigating the characteristics of the commercial gas tube ‘S10Starter’ using a timedelay measuring method, Radiation Effects and Defects in Solids-Incorporating Plasma Science and Plasma Technology, 169(10) (2014) 828–837.				
19.	B.S. Maluckov, V. Tasić, S. Alagić, S. Mladenović, J.T. Pejčović, M.K. Radović, Č.A. Maluckov, Measurement of Extremely Low Frequent Magnetic Induction in Residential Buildings, International Journal of Environmental Research, 8(3) (2014) 583–590.				
Data summary on the lecturer’s scientific activities					
Total number of citations			77		
Total number of papers published in SCI (SSCI) indexed journals			31		
The number of active project engagements			National projects: 1		International projects:

Surname, middle name, Name			Milić, M. Snežana		
Academic title			Full Professor		
Name of the institution (full time/part time employment), from date			University of Belgrade – Technical Faculty in Bor, full time employment since 01.11.1984.		
Narrow scientific field			Chemistry, chemical technology and chemical engineering		
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2018	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
PhD	2008	University of Belgrade - Technical Faculty in Bor	Technical sciences	Chemistry, chemical technology and chemical engineering	
Master's degree	1989	University of Belgrade - Technical Faculty in Bor	Technical sciences	Chemistry, chemical technology and chemical engineering	
Diploma	1984	University of Belgrade - Technical Faculty in Bor	Chemical technology	Chemistry, chemical technology and chemical engineering	
List of the courses taught by the lecturer at the second level of study					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	OTI1HX	Inorganic Chemistry	Lectures	Technological engineering	UGL
2.	OTI3MO	Momentum transport	Lectures	Technological engineering	UGL
3.	OTI4TK	Ceramics technology	Lectures	Technological engineering	UGL
4.	OTI4TC	Glass Technology	Lectures	Technological engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	D. Medić, M. Sokić, M. Nujkić, S. Đorđievski, S. Milić , S. Alagić, M. Antonijević, Cobalt extraction from spent lithium-ion battery cathode material using a sulfuric acid solution containing SO ₂ , Journal of Material Cycles and Waste Management, 25, 2 (2023) 1008-1018.				
2.	V. Trifunović, S. Milić , Lj. 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), 76, 4 (2022) 237-249.				
3.	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) https://doi.org/10.1007/s13762-022-04541-w .				
4.	J. Petrović, S. Alagić, S. Milić , S. Tošić, M. Bugarin, 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, Chemosphere, 262 (2021) 127808.				
5.	M. Pešić, S. Milić , M. Nujkić, M. Marić, Determination of Heavy Metal Concentration and Correlation Analysis of Turbidity: a Case Study of the Zlot Source (Bor, Serbia), Water, Air, & Soil Pollution, 231 (2020) 98.				
6.	M. Nujkić, S. Milić , B. Spalovic, A. Dardas, S. Alagić, D. Ljubic, A. Papludis, <i>Saponaria officinalis</i> L. and <i>Achillea millefolium</i> L. as possible indicators of trace elements pollution caused by mining and metallurgical activities in Bor, Serbia, Environmental Science and Pollution Research, 27, 36 (2020) 44969-44982.				
7.	M. Pešić, S. Milić , M. Nujkić, M. Marić: The impact of climatic parameters on the turbidity and natural organic matter content in drinking water in the City of Bor (Eastern Serbia), Environmental Earth Sciences, 79, 267 (2020).				
8.	D. Medić, S. Milić , S. Alagić, I. Đorđević, S. Dimitrijević, Classification of spent Li-ion batteries based on ICP-OES/X-ray characterization of the cathode materials, Hemijska Industrija (Chemical Industry) 74, 3 (2020) 221-230.				
9.	M. Dimitrijević, D. Urošević, S. Milić , M. Sokić, R. Marković, Dissolution of copper from smelting slag by leaching in chloride media, Journal of Mining and Metallurgy, Section B: Metallurgy, 53, 3 (2017) 407-412.				
10.	M.D. Dimitrijević, M.M. Nujkić, S.Č. Alagić, S.M. Milić , S.B. Tošić, Heavy metal contamination of topsoil and parts of peach-tree growing at different distances from a smelting complex, International Journal of Environmental Science and Technology, 13, 2 (2016) 615-630.				
Data summary on the lecturer's scientific activities					

Total number of citations	688 (Scopus base, 25.5.2023)	
Total number of papers published in SCI (SSCI) indexed journals	32	
The number of active project engagements	National projects: 1	International projects: 1
Personal improvements		
Other relevant data		

Surname, middle name, Name		Stanujkić, M., Dragiša			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical faculty in Bor, 26.09.2022.			
Narrow scientific filed		Computer science			
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	University of Belgrade, Technical faculty in Bor	Computer science	Computer science	
PhD	2008	University of Belgrade, Faculty of Organizational Science	Computer science	Computer science	
Specialization					
Master's degree	1993	University of Belgrade, Faculty of Organizational Science	Computer science	Computer science	
Diploma	1988	University of Belgrade, Technical faculty in Bor	Computer science	Computer science	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Informatics 2	Class	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	Undergraduate
2.		Programming languages		Engineering Management	Undergraduate
3.		Programming		Engineering Management	Undergraduate
4.		Business Informatics		Engineering Management	Undergraduate
5.		Business Web Design		Engineering Management	Undergraduate
6.		Algorithms and Data Structures		Engineering Management	Undergraduate
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	Stanujkić, D., Karabasevic, D., Smarandache, F., Zavadskas, E. K., & Maksimovic, M. (2019). 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. <i>Transformations in Business & Economics</i> , 18(1), 149-162.				
	Stevic, Z., Stjepanovic, Z., Bozickovic, Z., Das, D., & Stanujkić, D. (2018). Assessment of conditions for implementing information technology in a warehouse system: A novel fuzzy PIPRECIA method. <i>Symmetry</i> , 10(11), 586.				
	Stanujkić, D., Smarandache, F., Zavadskas, E. K., & Karabasevic, D. (2018). An approach to measuring the website quality based on neutrosophic sets. <i>New Trends in Neutrosophic Theory and Applications, Volume II</i> . Pons Editions, Brusel. pp.40-50. ISBN 978-1-59973-559-7				
	Stanujkić, D., Karabasevic, D., Zavadskas, K.E., Urosevic, S. & Maksimovic, M. (2017). An approach for evaluating website quality in hotel industry based on triangular intuitionistic fuzzy numbers. <i>Informatica</i> , 28 (4), 725-748.				
	Stanujkić, D., Zavadskas, E. K., Smarandache, F., Brauers, W. K., & Karabasevic, D. (2017). A Neutrosophic Extension of the MULTIMOORA method. <i>Informatica</i> , 28(1), 181-192.				
	Stanujkić, D., Zavadskas, K.E., & Tamošaitienė, J. (2015). An approach to measuring website quality in the rural tourism industry based on Atanassov intuitionistic fuzzy sets. <i>E+M Ekonomie a Management</i> , 18 (4), 461-470.				
	Karabašević, D., Maksimović, M. V., Stanujkić, D. M., Jocić, G., & Rajčević, D. (2018). Selection of software testing method by using ARAS method. <i>Tehnika</i> , 73(5), 724-729.				
	Stanujkić, D., Karabasevic & D., Sava, C. (2018). An application of the PIPRECIA and WS PLP methods for evaluating website quality in hotel industry. <i>Quaestus - Multidisciplinary Research Journal</i> , 12 (7), 190-198.				
Data summary on the lecturer's scientific activities					
Total number of citations			1214		

Total number of papers published in SCI (SSCI) indexed journals	72	
The number of active project engagements	National projects: 1	International projects: 0
Personal improvements		
Other relevant data		

Surname, middle name, Name			Tanikić, I. Dejan		
Academic title			Full Professor		
Name of the institution (full time/part time employment), from date			University of Belgrade – Technical Faculty in Bor, full time employment since 14.9.1998.		
Narrow scientific filed			Mechanical Engineering		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2020	University of Belgrade - Technical Faculty in Bor	Mechanical Engineering	Mechanical Engineering	
PhD	2009	Faculty of Mechanical Engineering, Niš	Mechanical Engineering	Mechanical Engineering	
Specialization					
Master's degree	2004	Faculty of Mechanical Engineering, Niš	Mechanical Engineering	Mechanical Engineering	
Diploma	1998	Faculty of Mechanical Engineering, Niš	Mechanical Engineering	Mechanical Engineering	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	ОТИ1ИГ	Engineering Graphics	Lectures	Mining Engineering, Metallurgical Engineering, Technological Engineering	UGL
2.	ОРИ2М1	Mechanics I	Lectures	Mining Engineering	UGL
3.	ОРИ2МЕ	Machine Elements	Lectures	Mining Engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	D. Tanikić, Computationally intelligent optimization of metal cutting regimes, Measurement, Vol. 152, 2020., 107358.				
2.	D. Tanikić, V. Marinković, M. Manić, G. Devedžić, S. Randelović, Application of response surface ethodology and fuzzy logic based system for determining cutting temperature, Bulletin of the Polish academy of sciences – Technical Sciences, Vol. 64, No. 2, 2016., 435-445.				
3.	S. Kalinović, D. Tanikić, J. Đoković, R. Nikolić, B. Hadzima, R. Ulewicz, Optimal Solution for an Energy Efficient Construction of a Ventilated Facade Obtained by a Genetic Algorithm, Energies, Vol. 14, No. 11, 2021., 3293.				
4.	D. Brodić, D. Tanikić, A. Amelio, An approach to evaluation of the extremely low-frequency magnetic field radiation in the laptop computer neighborhood by artificial neural networks, Neural Computing and Applications, Vol. 28, No. 11, 2017., 3441-3453.				
5.	S. Randelović, M. Madić, M. Milutinović, D. Tanikić, Methodological approach for the texture deformation analysis in the cold extrusion process, The International Journal of Advanced Manufacturing Technology, Vol. 92, No. 9–12, 2017., 3593–3603.				
6.	D. Tanikić, V. Marinković, Modelling and Optimization of the Surface Roughness in the Dry Turning of the Cold Rolled Alloyed Steel Using Regression Analysis, Journal of the Brazilian Society of Mechanical Sciences and Engineering, Vol. 34, No. 1, 2012., 41-48.				
7.	D. Tanikić, M. Manić, G. Devedžić, Ž. Čojbašić, Modelling of the Temperature in the Chip-Forming Zone Using Artificial Intelligence Techniques, Neural Network World, Vol. 20, No. 2, 2010., 171-187.				
8.	V. Despotović, D. Tanikić, Sentiment Analysis of Microblogs Using Multilayer Feed-forward Artificial Neural Networks, Computing and Informatics, Vol. 36, No. 5, 2017., 1127-1142				
9.	D. Tanikić, M. Manić, G. Devedžić, Z. Stević, Modelling Metal Cutting Parameters Using Intelligent Techniques, Strojniški vestnik – Journal of Mechanical Engineering, Vol. 56, No. 1, 2010., 52-62.				
10.	D. Tanikić, M. Manić, G. Radenković, D. Mančić, Metal Cutting Process Parameters Modeling: An Artificial Intelligence Approach, Journal of Scientific and Industrial Research, Vol. 68, No. 6, 2009., 530-539.				
Data summary on the lecturer’s scientific activities					
Total number of citations			70		
Total number of papers published in SCI (SSCI) indexed journals			11		
The number of active project engagements			National projects: 2		International projects:
Personal improvements					

Surname, middle name, Name			Cocić, B. Mira		
Academic title			Full Professor		
Name of the institution (full time/part time employment), from date			University of Belgrade – Technical Faculty in Bor, full time employment since 24.03.2008.		
Narrow scientific filed			Geology and applied mineralogy		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	University of Belgrade – Technical Faculty in Bor	Geology	Mining and geology	
PhD	2012	University of Belgrade – Faculty of Mining and Geology	Geology	Geology and applied mineralogy	
Specialization					
Master's degree	2004	University of Belgrade – Faculty of Mining and Geology	Geology	Geology and applied mineralogy	
Diploma	1990	University of Belgrade - Faculty of Mining and Geology	Geology	Geology and applied mineralogy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	OPI2MPI	Mineralogy and petrography	Lectures+practical class	Mining engineering	UGL
2.	OPI2OG	Basic of geology	Lectures	Mining engineering	UGL
3.	OPI3IIMC	Exploration of mineral deposits	Lectures+practical class	Mining engineering	UGL
4.	OTI2M	Mineralogy	Lectures+practical class	Metallurgical and Technological Engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Mira Cocić, Mihovil Logar, Viša Tasić, Matović Branko, Milica Miletić Svirčev, Characterization of material sintered from the final flotation waste and zeolitic tuff, Science of Sintering, 54 (2022)				
2.	Mira Cocić, Mihovil Logar, Suzana Erić, Viša Tasić, Snežana Dević, Saša Cocić, Branko Matović, Application of the final flotation waste for obtaining the glass–ceramic materials, Science of Sintering, 49 (4) (2017)				
3.	Viša Tasić, Renata Kovačević, Biljana Maluckov, Tatjana Apostolovski-Trujić, Branislava Matić, Mira Cocić, Mirjana Šteharinik, The content of As and heavy metals in TSP and PM10 near copper smelter in Bor, Serbia, Water Air Soil Pollution, 228 (2017)				
4.	Mira Cocić, Mihovil Logar, Obtaining the applicable material from the ffw and zeolitic tuff, XIII International Mineral Processing and Recycling Conference, Belgrade, Serbia, 8 - 10 May 2019				
5.	Viša Tasić, Mira Cocić, Bojan Radović, Tatjana Apostolovski-Trujić, Chemical composition of particulate matter in the indoor air at the Technical faculty in Bor (Serbia), IOC 2021				
6.	Mira Cocic, Mihovil Logar, Visa Tasic, Snezana Devic, Saša Cocic, The possibility of using the final flotation waste for obtaining the glass-ceramics, XII Symposium on Recycling Technologies and Sustainable development, 13 – 15 September 2017				
7.	Mira B. Cocić, Mihovil M. Logar, Saša Lj. Cocić, Snežana S. Dević, Dragan M. Manasijević, Transformation of chalcopyrite in the roasting process of copper concentrate in fluidized bed reactor, JOM, 63 (5) (2011)				
Data summary on the lecturer’s scientific activities					

Total number of citations	31		
Total number of papers published in SCI (SSCI) indexed journals	13		
The number of active project engagements	National projects: 2	International projects:	
Personal improvements			
Other relevant data			

Surname, middle name, Name			Ljubiša Tomislav Balanović		
Academic title			Associate Professor		
Name of the institution (full time/part time employment), from date			Technical Faculty in Bor, from 18.02.2008		
Narrow scientific filed			Extractive metallurgy and metallurgical engineering		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	24.09.2018.	Technical Faculty in Bor	Metallurgical Engineering	Extractive Metallurgy and Metallurgical Engineering	
PhD	Doctorate in 2013.	Technical Faculty in Bor	Metallurgical Engineering	Technical Sciences - Metallurgy	
Diploma	Diploma in 2004.	Technical Faculty in Bor	Metallurgical Engineering	Metallurgy - Extractive Metallurgy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
	OMI4MG	Metallurgy of iron	Theoretical and practical	Metallurgical Engineering	UGS
	OMI4MTOM	Metallurgy of heavy non-ferrous metals	Theoretical and practical	Metallurgical Engineering	UGS
	OMI4MLOM	Metallurgy of light metals	Theoretical and practical	Metallurgical Engineering	UGS
	OMI4PMEKS	Designing in metallurgy	Theoretical and practical	Metallurgical Engineering	UGS
	OMI4SP	Professional practice	Practical	Metallurgical Engineering	UGS
	MMI1KM	Material characterization	Theoretical and practical	Metallurgical Engineering	GS
	MMI1TM	Thermodynamics of materials	Theoretical and practical	Metallurgical Engineering	GS
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	D. Manasijević, Lj. Balanović , I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Čosović, Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, 147 (3) (2022) 1955-1964. https://doi.org/10.1007/s10973-021-10664-y [ISSN (1388-6150), IF(2021)=4.755]				
2.	D. Manasijević, Lj. 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, 147 (3) (2022) 1965-1972. https://doi.org/10.1007/s10973-020-10482-8 [ISSN (1388-6150), IF(2021)=4.755]				
3.	I. Manasijević, Lj. Balanović , T. Holjevac Grgurić, D. Minić, M. Gorgievski, Study of microstructure and thermal properties of the low-melting Bi–In eutectic alloys, Journal of Thermal Analysis and Calorimetry, 136 (2) (2019) 643-649. https://doi.org/10.1007/s10973-018-7679-8 [ISSN (1388-6150), IF(2020)=4.626]				
4.	D. Manasijević, Lj. 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, 169 (2022). https://doi.org/10.1016/j.jpcs.2022.110874 [ISSN(0022-3697), IF(2021)=4.383]				
5.	D. Manasijević, Lj. 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, 717 (2022). https://doi.org/10.1016/j.tca.2022.179344 [ISSN(0040-6031), IF(2021)=3.378]				
6.	D. Manasijević, Lj. Balanović , I. Marković, M. Gorgievski, U. Stamenković, A. Đorđević, D. Minić, V. Čosović, Structural and thermal properties of Sn–Ag alloys, Solid State Sciences, 119 (2021). https://doi.org/10.1016/j.solidstatesciences.2021.106685 [ISSN(1873-3085), IF(2021) =3.752]				
7.	T.H. Grgurić, D. Manasijević, S. Kožuh, I. Ivanić, I. Anžel, B. Kosec, M. Bizjak, E.G. Bajsić, Lj. Balanović , M. Gojić, The effect of the processing parameters on the martensitic transformation of Cu-Al-Mn shape memory alloy, Journal of Alloys and Compounds, 765 (2018) 664-676. https://doi.org/10.1016/j.jallcom.2018.06.250 [ISSN: 0925-8388, IF(2017)= 3.779]				
8.	D. Manasijević, D. Minić, Lj. Balanović , M. Premović, M. Gorgievski, D. Živković, D. Milisavljević, Experimental investigation and thermodynamic prediction of the Al–Bi–In phase diagram, Journal of Alloys and Compounds, 687 (2016) 969-975. https://doi.org/10.1016/j.jallcom.2016.06.262 [ISSN: 0925-8388, IF(2016)= 3.133]				
9.	Lj. Balanović , D. Živković, D. Manasijević, D. Minić, V. Čosović, N. Talijan, Calorimetric investigation of Al-Zn alloys using Oelsen method, Journal of Thermal Analysis and Calorimetry, 118 (2) (2014) 1287-1292. https://doi.org/10.1007/s10973-014-3990-1 [ISSN: 1388-6150, IF(2014)=2.042]				
10.	Lj. Balanović , D. Živković, A. Mitovski, D. Manasijević, Ž. Živković, Calorimetric investigations and thermodynamic calculation of Zn-Al-Ga system, Journal of Thermal Analysis and Calorimetry, 103 (3) (2011) 1055-1061. http://dx.doi.org/10.1007/s10973-010-1070-8 [ISSN 1388-6150; 1572-8943, IF(2011)=1.604]				
Data summary on the lecturer's scientific activities					
Total number of citations			245 (Scopus on 10.03.2023)		
Total number of papers published in SCI (SSCI) indexed journals			62		

The number of active project engagements		National projects: 1	International projects: 0
Personal improvements	Advanced study stays: Central South University (China), Hebei University of Economics and Business (China), University of Nova Gorica (Slovenia)		
Other relevant data: Editor-in-Chief of Journal of Mining and Metallurgy Section: B Metallurgy, international journal with IF2021=1.311, published by the Technical Faculty in Bor; Member of the Committee for Thermodynamics and Phase Diagrams of Serbia and Member of the Serbian Chemical Society.			

Surname, middle name, Name		Marjanović Radivoje Saša			
Academic title		Associate Professor			
Name of the institution (full time/part time employment), from date		Technical Faculty in Bor, from 01.05.1996.			
Narrow scientific filed		Processing metallurgy and metal materials			
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2015.	Technical Faculty in Bor	Processing metallurgy and metal materials		
PhD	2010.	Technical Faculty in Bor	Processing metallurgy and metal materials		
Specialization					
Master's degree	2001.	Technical Faculty in Bor	Technical sciences-Metallurgy		
Diploma	1996.	Technical Faculty in Bor	Technical sciences-Metallurgy		
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
23.		Processing of metals in a plastic state 1	Lectures	Metallurgical engineering	UGL
24.		Processing of metals in a plastic state 2	Lectures	Metallurgical engineering	UGL
25.		Theory of metal processing in a plastic state	Lectures	Metallurgical engineering	UGL
26.		Metals testing 2	Lectures	Metallurgical engineering	UGL
27.		Processing of rare and precious metals	Lectures	Metallurgical engineering	ML
28.		Continuous procedures for obtaining wire and profiles	Lectures	Metallurgical engineering	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
28.	Miloš Janošević, Vesna Conić, Dragana Božić, Ljiljana Avramović, Ivana Jovanović, Željko Kamberović, Saša Marjanović , Indium Recovery from Jarosite Pb–Ag Tailings Waste (Part 1), Minerals, ISSN 2075-163X, 13(4), 540, 2023., [Impact factor (IF) 2,818/2021], M21				
29.	Emina Požega, Nikola Vuković, Lidija Gomidželović, Miloš Janošević, Milenko Jovanović, Saša Marjanović, Milijana Mitrović, Improving Thermoelectric Properties of p-type (BiSb) ₂ (TeSe) ₃ Single Crystal by Zr Doping, Science of Sintering, ISSN: 1820-7413 (online); 0350-820X (print), 55 (2023), pp. 57-70, [Impact factor (IF) 1,725/2021], M22				
30.	A. Ivanović, B. Trumić, S. Ivanov, S. Marjanović , M. Zrilić, B. Petković, T. Volkov-Husović: Optimisation of the Recrystallisation Annealing Regime of Pd-5Ni Alloy , Johnson Matthey Technology Review (Alternativni naslov: Platinum Metals Review), ISSN 2056-5135 (vidi 0032-1400, Alternativni naslov), Vol. 60, No. 1, pp. 31 - 38, 2016., [Impact factor (IF) 2.704/2015], M22				
31.	B. Trumić, L. Gomidželović, S. Marjanović , V. Krstić, A. Ivanović, S. Dimitrijević, Pt-Rh alloys: Investigation of tensile strength and elongation at high temperatures, Archives of metallurgy and materials, 2 (60) 2015., pp. 643-647 - M22 , IF = 0,763, ISSN 1733-3490				
32.	D. Manasijević, A. Mitovski, D. Minić, D. Živković, S. Marjanović , R. Todorović, LJ. Balanović, <i>Prediction of phase equilibria and thermal analysis in the Bi-Cu-Pb ternary system</i> , Thermochemica Acta 503–504, 2010, pp. 115–120. IF = 1,659; 35/70 (2008) – M22 , ISSN 0040-6031				
33.	D. Manasijević, D. Minić, D. Živković, J. Vreštal, A. Aljilji, N. Talijan, J. Stajić-Trošić, S. Marjanović , R. Todorović, <i>Experimental investigation and thermodynamic calculation of the Cu–In–Sb phase diagram</i> , Calphad: Computer Coupling of Phase Diagrams and Thermochemistry 33, 2009, pp. 221-226. IF = 1,904 - M21 , ISSN 0364-5916				
34.	S. Marjanović , D. Gusković, M. Trucić, B. Marjanović, <i>Investigation of Mechanical and Structural Characteristics of Some Alloys in Ag-rich Corner of Ag-Cu-Sn System</i> , Journal of Mining and Metallurgy, vol. 43, (2) B, 2007, pp. 177-186 IF (2009) = 0,548 – M22 , ISSN 1450-5339				
35.	S. Marjanović , D. Manasijević, D. Minić, D. Živković, R. Todorović, <i>Thermal analysis of some alloys in the Ag-Cu-Sn ternary system</i> , Journal of Optoelectronics and Advanced Materials, vol 11 (2), 2009, pp. 175-179. IF = 0,433 - M23 , ISSN 1454 – 4164				
36.					
37.					
Data summary on the lecturer’s scientific activities					
Total number of citations			48		
Total number of papers published in SCI (SSCI) indexed journals			22		
The number of active project engagements			National projects: 1		International projects: /

Personal improvements	
Other relevant data	

Surname, middle name, Name			Ivana I. Markovic		
Academic title			Associated Professor		
Name of the institution (full time/part time employment), from date			Technical Faculty in Bor, Univarsity of Belgrade (full time), from 2008		
Narrow scientific filed			Processing metallurgy and metal materials		
Academinc career		Year	Institution	Scientific field	Narrow scientific field
Election to the current academic title		2019	Technical Faculty in Bor	Metallurgy	Processing metallurgy and metal materials
PhD		2014	Technical Faculty in Bor	Metallurgy	Technical Science - Metallurgy
Specialization		2007	Technical Faculty in Bor	Metallurgy	Processing metallurgy
Diploma		2004	Technical Faculty in Bor	Metallurgy	Processing metallurgy
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	ОМН4С	Powder Metallurgy	Lectures	Metallurgical Engineering	undergraduate
2.	ОМН4СММ	Sintered Metal Materials	Lectures	Metallurgical Engineering	undergraduate
3.	ОМН4КМ	Contact Materials	Lectures	Metallurgical Engineering	undergraduate
4.	ОМН3ФМ1	Physical Metallurgy 1	Lectures	Metallurgical Engineering	undergraduate
5.	ОМН3ФМ2	Physical Metallurgy 2	Lectures	Metallurgical Engineering	undergraduate
6.	ММН1ТС	Theory of Sintering	Lectures	Metallurgical Engineering	master
7.	ММН1ФМ3	Physical Metallurgy 3	Lectures	Metallurgical Engineering	master
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	I. Marković, S. Nestorović, B. Markoli, M. Premović, S. Mladenović, Study of anneal hardening in cold worked Cu-Au alloy, Journal of Alloys and Compounds, 658 (2016) 414-421. (ISSN 0925-8388; IF(2016)=3.133)				
2.	I. Marković, S. Nestorović, B. Markoli, M. Premović, S. Šturm, Anneal hardening in cold rolled PM Cu-Au alloy, Materials Science & Engineering A, 658 (2016) 393–399. (ISSN 0921-5093; IF(2016)=3.094)				
3.	M. Premović, Y. Du, D. Minić, C. Zhang, D. Manasijević, Lj. Balanović, I. Marković, Experimental investigation and thermodynamic calculation of the Cu-Ge-Sb system, Journal of Alloys and Compounds, 726 (2017) 820-832. (ISSN 0925- 8388; IF(2016)= 3.133)				
4.	I. Marković, S. Ivanov, U. Stamenković, R. Todorović, A. Kostov, Annealing behavior of Cu-7at.%Pd alloy deformed by cold rolling, Journal of Alloys and Compounds, 768 (2018) 944-952. (ISSN 0925-8388; IF(2017)=3.779)				
5.	S. Nestorović, D. Marković, I. Marković, Influence of thermal cycling treatment on the anneal hardening effect of Cu10Zn alloy, Journal of Alloys and Compounds, 489(2)(2010) 582-585. (ISSN 0925-8388; IF(2010)=2.138)				
6.	M. Rajčić-Vujasinović, S. Nestorović, V. Grekulović, I. Marković, Z. Stević, Electrochemical behavior of cast CuAg4at.% alloy, Corrosion, 66(10)(2010) 105004/1-105004/5. (ISSN 0010-9312; IF(2010)=1.151)				
7.	M. Rajčić-Vujasinović, S. Nestorović, V. Grekulović, I. Marković, Z. Stević, Electrochemical behavior of sintered CuAg4 at pct. alloy, Metallurgical and Materials Transactions B, 41(5)(2010) 955-961. (ISSN 1073-5615; IF(2010)=0.974)				
8.	S. Nestorović, I. Marković, D. Marković, Influence of thermomechanical treatment on the hardening mechanisms and structural changes of a cast Cu-6.6wt.%Ag alloy, Materials and Design, 31(3)(2010) 1644-1649. (ISSN 0261-3069; IF(2011)=2.200)				
9.	I. Marković, S. Nestorović, D. Marković: Effect of thermo-mechanical treatment on properties improvement and microstructure changes in copper-gold alloy, Materials and Design, 53(2014) 137-144. (ISSN 0261-3069; IF(2014)=3.501)				
10.	I. Marković, S. Nestorović, D. Marković, D. Gusković, Properties improvement and microstructure changes during thermomechanical treatment in sintered Cu-Au alloy, Transactions of Nonferrous Metals Society of China, 24(2)(2014) 431-440. (ISSN 1003-6326; IF(2014)=1.178)				
Data summary on the lecturer’s scientific activities					
Total number of citations			34		
Total number of papers published in SCI (SSCI)			17		

indexed journals			
The number of active project engagements		National projects: 1	International projects: -
Personal improvements	Within the Erasmus+ project professional development at the Metallurgical Faculty in Sisak, University of Zagreb during May 2017.		
Other relevant data: Since 2016, he is the technical editor of the prominent international journal (M22) Journal of Mining and Metallurgy Section: B Metallurgy. He is a member of professional associations: Serbian Chemical Society, Committee for thermodynamics and phase diagrams of Serbia and the Association of Engineers and Technicians of Serbia. Since 2018, he has been the president of the Serbian branch chemical society Bor.			

Surname, middle name, Name		Gorgievski Dragi Milan			
Academic title		Associate professor			
Name of the institution (full time/part time employment), from date		Technical faculty in Bor, from 15.10.2013			
Narrow scientific filed		Extractive metallurgy and metallurgical engineering			
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2015	Technical faculty in Bor	Metallurgical Engineering	Extractive metallurgy and Metallurgical Engineering	
PhD	2015	Technical faculty in Bor	Metallurgical Engineering	Extractive metallurgy and Metallurgical Engineering	
Diploma	2007	Technical faculty in Bor	Metallurgical Engineering	Technical Sciences - Metallurgy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
29.	OMI3MO	Metallurgical operations	Theoretical and practical	Metallurgical Engineering	UGS
30.	OMI4MČ	Metallurgy of steel	Theoretical and practical	Metallurgical Engineering	UGS
31.	OMI3THEP	Theory of hydro and electrometallurgical processes	Theoretical and practical	Metallurgical Engineering	UGS
32.	OMI3TTPM	Heat technique and furnaces in metallurgy	Theoretical	Metallurgical Engineering	UGS
33.	OMI4DMP	Metal plating	Theoretical and practical	Metallurgical Engineering	UGS
34.	MMI1FP1	Transport phenomena 1	Theoretical and practical	Metallurgical Engineering	GS
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
38.	M. Marković, M. Gorgievski , N. Štrbac, V. Grekulović, K. Božinović, M. Zdravković, M. Vuković, Raw Eggshell as an Adsorbent for Copper Ions Biosorption—Equilibrium, Kinetic, Thermodynamic and Process Optimization Studies, Metals, 13 (2) (2023) 206. https://doi.org/10.3390/met13020206 [ISSN 2075-4701, IF(2021) = 2.695]				
39.	D. Božić, M. Gorgievski , V. Stanković, M. Cakić, S. Dimitrijević, V. Conić, Biosorption of lead ions from aqueous solutions by beech sawdust and wheat straw, Chemical Industry and Chemical Engineering Quarterly (CICEQ), 27 (1) (2021) 21-34. https://doi.org/10.2298/CICEQ191113021B [ISSN 1451-9372, IF(2021) = 0.925]				
40.	M. Marković, M. Gorgievski , D. Božić, V. Stanković, M. Cakić, V. Grekulović, K. Božinović, Lead removal from aqueous solutions using bean shells - Equilibrium, kinetics, and thermodynamic studies, Revista de Chimie, 72 (4) (2021) 118-137. https://doi.org/10.37358/RC.21.4.8462 [ISSN 2668-8212, IF(2019) = 1.755]				
41.	V. Stanković, M. Gorgievski , D. Božić, Cross-flow leaching of alkali and alkaline-earth metals from sawdust and wheat straw – Modelling of the process, Biomass and Bioenergy, 88 (2016) 17-23. https://doi.org/10.1016/j.biombioe.2016.03.013 [ISSN 0961-9534, IF(2016) = 4.186]				
42.	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 (CICEQ), 28 (4) (2022) 255-264. https://doi.org/10.2298/CICEQ210617037S [ISSN 1451-9372, IF(2021) = 0,925]				
43.	V. Stanković, V. Milošević, D. Miličević, M. Gorgievski , G. Bogdanović, Reprocessing of the old flotation tailings deposited on the RTB Bor tailings pond - a case study, Chemical Industry and Chemical Engineering Quarterly (CICEQ), 24 (4) (2018) 333-344. https://doi.org/10.2298/CICEQ170817005S [ISSN 1451-9372, IF(2018) = 0,806]				
44.	S. Šerbula, V. Stanković, D. Živković, Ž. Kamberović, M. Gorgievski , T. Kalinović, Characteristics of Wastewater Streams within the Bor Copper Mine and their Influence on Pollution of the Timok River, Serbia, Mine Water and the Environment, 35 (4) (2016) 480-485. DOI: 10.1007/s10230-016-0392-6 [ISSN 1025-9112, IF(2014) = 1,206]				
45.	D. Božić, M. Gorgievski , V. Stanković, N. Štrbac, S. Šerbula, Adsorption of heavy metal ions by beech sawdust - Kinetics, mechanism and equilibrium of the process, Ecological Engineering, 58 (2013) 202-206. https://doi.org/10.1016/j.ecoleng.2013.06.033 [ISSN 0925-8574, IF(2013) = 3,479]				
46.	M. Gorgievski , D. Božić, V. Stanković, N. Štrbac, S. Šerbula, Kinetics equilibrium and mechanism of Cu ²⁺ , Ni ²⁺ and Zn ²⁺ ions biosorption using wheat straw, Ecological Engineering, 58 (2013) 113-122. https://doi.org/10.1016/j.ecoleng.2013.06.025 [ISSN 0925-8574 , IF(2013) = 3,479]				
47.	D. Božić, V. Stanković, M. Gorgievski , G. Bogdanović, R. Kovačević, Adsorption of heavy metal ions by sawdust of deciduous trees, Journal of Hazardous Materials, 171 (1-3) (2009) 684-692. https://doi.org/10.1016/j.jhazmat.2009.06.055				

[ISSN 0304-3894, IF(2009) = 4.144]		
Data summary on the lecturer's scientific activities		
Total number of citations		474 (SCOPUS on 13.03.2023.)
Total number of papers published in SCI (SSCI) indexed journals		36
The number of active project engagements		National projects: 1 International projects: /
Personal improvements	Advanced study stays: Hebei University of Economics and Business (China); Royal Institute of Technology (KTH), Sweden	
Other relevant data: Managing Editor of the Journal of Mining and Metallurgy, Section B: Metallurgy (international journal with IF2021=1.311 published by the Technical Faculty in Bor); Member of the Serbian Chemical Society; Member of the Committee for Thermodynamics and Phase Diagrams of Serbia		

Surname, middle name, Name			Dorđević, Branimir, Predrag		
Academic title			Associate Professor		
Name of the institution (full time/part time employment), from date			University of Belgrade, Technical faculty in Bor, part time employment from 11th November, 2010.		
Narrow scientific filed			Engineering Management		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2018	University of Belgrade, Technical Faculty in Bor	Technical and Technological sciences	Engineering Management	
PhD	2013	University of Belgrade, Technical Faculty in Bor	Technical and Technological sciences	Engineering Management	
Specialization					
Master's degree	2010	University of Belgrade, Technical Faculty in Bor	Technical and Technological sciences	Engineering Management	
Diploma	2008	University of Belgrade, Technical Faculty in Bor	Technical and Technological sciences	Metallurgical Engineering	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1		Quality Management	Lectures	Engineering Management	Undergraduate
2		Advanced Information Technologies	Lectures and practical classes	Engineering Management	Undergraduate
3		Integrated Management Systems	Lectures and practical classes	Engineering Management	Undergraduate
4		Professional Practice		Engineering Management	Master
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	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, Mining, Metallurgy & Exploration, 37 (1), (2020), 267-275.				
	Dorđević, P., Panić, M., Arsić, S., Živković, Ž., Impact of leadership on strategic planning of quality, Total Quality Management & Business Excellence, (2018), 1-15.				
	Dorđević, P., Nikolić, Đ., Jovanović, I., Mihajlović, I., Savić, M., Živković, Ž., Episodes of extremely high concentrations of SO2 and particulate matter in the urban environment of Bor, Serbia, Environmental Research, 126, (2013), 204-207.				
	Dorđević, P., Mitevska, N., Mihajlović, I., Nikolić, Đ., Manasijevic, D., Živković, Ž., 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, Journal of Mining and Metallurgy Section B-Metallurgy, 48 (1), (2012), 143-151.				
	Dorđević, P.,Voza, D., Vuković, M., Implementation of control charts in environmental monitoring of water quality, in: Mihajlović, P.d.I. (Ed.), Environmental awareness as a universal European Value, University of Belgrade, Technical Faculty in Bor, (2016), 198-212.				
	Savić, M., Dorđević, P., Milošević, I., Mihajlović, I., Živković, Z., Assessment of the ISO 9001 functioning on an example of relations with suppliers development: empirical study for transitional economy conditions, Total Quality Management and Business Excellence, 28 (11-12), (2016), 1285-1306.				
	Dorđević, P., Mitevska, N., Mihajlović, I., Nikolić, Đ., Živković, Ž., Effect of the slag basicity on the coefficient of distribution between copper matte and the slag for certain metals, Miner. Process. Extr. Metall. Rev., 35 (3), (2014), 202-207.				
	Arsić, M., Nikolić, Đ., Dorđević, P., Mihajlović, I., Živković, Ž., Episodes of extremely high concentrations of tropospheric ozone in the urban environment in Bor - Serbia, Atmospheric Environment, 45 (32), (2011), 5716-5724.				
	Dorđević, P., Arsić, S., Upravljanje kvalitetom - zbirka rešenih zadataka sa izvodima iz teorije, Tehnički fakultet u Boru, Univerziteta u Beogradu, (2017).				
	Živković, Ž., Dorđević, P., Upravljanje kvalitetom, Grafomed, Bor, (2022).				
Data summary on the lecturer's scientific activities					
Total number of citations			94		
Total number of papers published in SCI (SSCI) indexed journals			13		
The number of active project engagements			National projects: 3		International projects: 2

Personal improvements	
Other relevant data	

Surname, middle name, Name			Stamenković, Slobodan, Uroš		
Academic title			Assistant professor		
Name of the institution (full time/part time employment), from date			University of Belgrade, Technical faculty in Bor, part time employment, since September 2013		
Narrow scientific filed			Processing metallurgy and metallic materials		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2020	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering	Processing metallurgy and metallic materials	
PhD	2020	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering	Processing metallurgy and metallic materials	
Specialization	/	/	/	/	
Master's degree	2014	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering	Processing metallurgy and metallic materials	
Diploma	2012	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering	Processing metallurgy and metallic materials	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
35.	ОМН2ИМ1	Testing of metals 1	Lectures and lab. exercises	Metallurgical engineering	Undergraduate Academic Studies
36.	ОМН2ПММ	Introduction to metallic materials	Lectures and lab. exercises	Metallurgical engineering	Undergraduate Academic Studies
37.	ОМН3ТО	Heat treatment	Lectures and lab. exercises	Metallurgical engineering	Undergraduate Academic Studies
38.	ОМН3ОПМ	Fundamentals of processing metallurgy	Lectures and lab. exercises	Metallurgical engineering	Undergraduate Academic Studies
39.	ОМН4СП	Professional practice	Practical work or professional practice in an enterprise or institutions	Metallurgical engineering	Undergraduate Academic Studies
40.	ММН1КФТ	Kinetics of phase transformations	Lectures and lab exercises.	Metallurgical engineering	Master Academic Studies
41.	ММН1ССПМ	Structure and properties of precious metals	Lectures and lab exercises.	Metallurgical engineering	Master Academic Studies
42.	ММН1СП	Professional practice	Practical work or professional practice in an enterprise or institutions	Metallurgical engineering	Master Academic Studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
48.	U. Stamenković, S. Ivanov, I. Marković, L. Balanović, M. Gorgievski: The effect of precipitation of metastable phases on the thermophysical and mechanical properties of the EN AW-6082 alloy, REVISTA de METALURGIA, ISSN 0034-8570, Vol. 55, No. 4, pp. 156, 2019.				
49.	U. Stamenković, S. Ivanov, I. Marković, D. Gusković: The influence of thermomechanical treatment on the properties of commercial aluminium alloys from the 6000 series, Materiali in tehnologije / Materials and technology, ISSN 1580-2949, Vol. 54, No. 4, pp. 489 - 494, 2020.				
50.	D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Čosović: 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.				
51.	I. Marković, S. Ivanov, U. Stamenković, R. Todorović, A. Kostov: Annealing behavior of Cu-7at.%Pd alloy deformed by cold rolling, Journal of Alloys and Compounds, ISSN 0925-8388, Vol. 768, pp. 944 - 952, 2018.				
52.	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]				
53.	I. Manasijević, L. Balanović, D. Minić, M. Gorgievski, U. Stamenković: Investigation of latent heat of melting and thermal conductivity of the low-melting Bi-Sn-Zn eutectic alloy, Kovove materijali = Metallic Materials, ISSN 0023-432X, Vol. 57, No. 4, pp. 267 - 273, 2019.				
54.	Z. Stošić, D. Manasijević, L. Balanović, T. Holjevac-Grgurić, U. Stamenković, M. Premović, M. Duško, M.				

	Gorgievski, R. Todorović: Effects of Composition and Thermal Treatment of Cu-Al-Zn Alloys with Low Content of Al on their Shape-memory Properties, Materials Research, ISSN 1516-1439, Vol. 20, No. 5, pp. 1425 - 1431, 2017.		
55.	I. Manasijević, L. Balanović, U. Stamenković , M. Gorgievski, V. Čosović: Microstructure and thermal properties of Bi-Sn eutectic alloy, Materialpruefung/Materials Testing, ISSN 00255300, Vol. 62, No. 2, pp. 184 - 188, 2020.		
56.	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.		
57.	M. Zdravković, V. Grekulović, J. Suljagić, D. Stanković, S. Savić, M. Radovanović, U. Stamenković : Influence of blackberry leaf extract on the copper corrosion behaviour in 0.5 M NaCl, Bioelectrochemistry, ISSN 1567-5394, Vol. 151, 2023.		
Data summary on the lecturer's scientific activities			
Total number of citations		41	
Total number of papers published in SCI (SSCI) indexed journals		23	
The number of active project engagements		National projects: 1	International projects: /
Personal improvements			
Other relevant data: Long-term member of International October conference organizing committee. Member of the international editorial board of the Journal of Mining and Metallurgy Section: B metallurgy, published by Technical Faculty in Bor. Member at the promotion events of natural and technical sciences among young people. Member of the Materials Research Society of Serbia.			

Surname, middle name, Name			Radojević A. Ana		
Academic title			Assistant professor		
Name of the institution (full time/part time employment), from date			University of Belgrade, Technical Faculty in Bor, full time employment since 10.10. 2008.		
Narrow scientific filed			Chemistry, chemical technology and chemical engineering		
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2017	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology, and chemical engineering	
PhD	2017	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology, and chemical engineering	
Specialization					
Master's degree	2010	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology, and chemical engineering	
Diploma	2008	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology, and chemical engineering	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	OTI10X	General chemistry	Lectures	Technological Engineering, Mining Engineering, Metallurgical Engineering	UGL
2.	OTI2AX	Analytical chemistry	Lectures	Technological Engineering, Mining Engineering, Metallurgical Engineering	UGL
3.	OTI4TΠOЧO	Technology of solid waste treatment and disposal	Lectures + Practical classes	Technological Engineering	UGL
4.	OTI4THM	Technology of new materials	Lectures + Practical classes	Technological Engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	S. Šerbula, J. Milosavljević, J. Kalinović, T. Kalinović, A. Radojević , T. Apostolovski Trujic, V. Tasic, 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, Science of the Total Environment, 777 (2021) 145981.				
2.	J. Milosavljević, S. Šerbula, D. Cokesa, D. Milanovic, A. Radojević , T. Kalinović, J. Kalinović: Soil enzyme activities under the impact of long-term pollution from mining-metallurgical copper production, European Journal of Soil Biology, 101 (2020) 103232.				
3.	J.V. Kalinovic, S.M. Serbula, A.A. Radojevic , J.S. Milosavljevic, T.S. Kalinovic, M.M. Steharnik, Assessment of As, Cd, Cu, Fe, Pb, and Zn concentrations in soil and parts of <i>Rosa</i> spp. sampled in extremely polluted environment, Environmental Monitoring and Assessment, 19(1) (2019).				
4.	S. Šerbula, J. Milosavljević, A. Radojević , J. Kalinović, T. Kalinović: Extreme air pollution with contaminants originating from the mining–metallurgical processes, Science of the Total Environment, 586 (2017) 1066–1075.				
5.	A.A. Radojevic , S.M. Serbula, T.S. Kalinovic, J.V. Kalinovic, M.M. Steharnik, J.V. Petrovic, J.S. Milosavljevic, Metal/metalloid content in plant parts and soils of <i>Corylus</i> spp. influenced by mining–metallurgical production of copper, Environmental Science and Pollution Research, 24(11) (2017) 10326–10340.				
6.	S.M. Serbula, J.S. Milosavljevic, A.A. Radojevic , J.V. Kalinovic, T.S. Kalinovic, Extreme air pollution with contaminants originating from the mining–metallurgical processes, Science of the Total Environment, 586 (2017) 1066–1075.				
7.	S.M. Serbula, A.A. Radojevic , J.V. Kalinovic, T.S. Kalinovic, Indication of airborne pollution by birch and spruce in the vicinity of copper smelter, Environmental Science and Pollution Research, 21 (2014) 11510–11520.				
8.	S.M. Serbula, A.A. Ilic , J.V. Kalinovic, T.S. Kalinovic, N.B. Petrovic, Assessment of air pollution originating from copper smelter in Bor (Serbia), Environmental Earth Sciences, 71 (2014) 1651–1661.				
9.	S.M. Serbula, D.Dj. Miljkovic, R.M. Kovacevic, A.A. Ilic , Assessment of airborne heavy metal pollution using plant parts and topsoil, Ecotoxicology and Environmental Safety, 76 (2012) 209–214.				

10.	S.M. Šerbula, M.M. Antonijević, N.M. Milošević, S.M. Milić, A.A. Ilić , Concentrations of particulate matter and arsenic in Bor (Serbia), Journal of Hazardous Materials, 181 (2010) 43–51.		
Data summary on the lecturer's scientific activities			
Total number of citations		388 (on May 25 2023)	
Total number of papers published in SCI (SSCI) indexed journals		16	
The number of active project engagements		National projects: 1	International projects:
Personal improvements			
Other relevant data			
Member of the Council of the Technical Faculty in Bor (2022–present); Member of the Organizing Comities of the International Conferences IOC'17, EcoTER'18, EcoTER'19, EcoTER'21,and EcoTER'22; Member of the working group of the Programme for the Environmental protection on the territory of the Bor Municipality (in the period 2022–2031); Member of the Serbian Chemical Society (2021–present); Member of the Council for Ecology of the Copper Mining and Smelting Combine Bor – Serbia (in the period 2011–2012); of <i>h</i> -index=10.			

Surname, middle name, Name		Stanišev, M, Ivana			
Academic title		Assistant Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade - Technical faculty in Bor 01.04.2013.			
Narrow scientific field		Mathematics			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2017	University of Belgrade - Technical faculty in Bor	Mathematics	Mathematics	
PhD	2016	University of Niš - Faculty of Sciences and Mathematics	Mathematics	Functional Analysis	
Specialization	/	/			
Master's degree	/	/			
Diploma	2008	University of Niš - Faculty of Sciences and Mathematics	Mathematics	Mathematics	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
		Mathematics 1	Lectures and practical class	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	Undergraduate studies
		Mathematics 1 M	Lectures and practical class	Engineering Management	Undergraduate studies
		Mathematics 2	Practical class	Mining Engineering, Metallurgical Engineering and Technological Engineering	Undergraduate studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	J. Višnjić, I.Stanišev, Y. Ke, <i>Some properties of (b, c)-inverses in rings</i> , Communications in Algebra, pp. 1-14, 2023.				
	I. Stanišev, <i>Star partial order in indefinite inner product spaces</i> , Quaestiones Mathematicae, Vol. 45, No 2, pp. 213-221, 2020.				
	I. Radojević, D. Đorđević, <i>Moore-Penrose inverse in indefinite inner product spaces</i> , Filomat, Vol. 31, No. 12, pp. 3847 - 3857, 2017.				
	I.M. Radojević, <i>New results for EP matrices in indefinite inner product spaces</i> , Czechoslovak Mathematical Journal, 64(1), 91-103, 2014.				
	I.M. Radojević, D.S. Djordjević, <i>Quasihyponormal and strongly quasihyponormal matrices in inner product spaces</i> , Electronic Journal of Linear Algebra, 23, 1023-1039.2012.				
	I. Stanišev, <i>Survey on Star Partial Order in Indefinite Inner Product Spaces</i> , Topics in Operator Theory, Zbornik radova, Matematički institut SANU, 20(28), 2022, (327-342)				
Data summary on the lecturer's scientific activities					
Total number of citations		14			
Total number of papers published in SCI (SSCI) indexed journals		6			
The number of active project engagements		National projects: 1		International projects:	
Personal improvements					
Other relevant data					

Surname, middle name, Name			Gajić, Miroljub, Milena		
Academic title			Assistant Professor		
Name of the institution (full time/part time employment), from date			University of Belgrade, Technical Faculty in Bor (full time employment) from 14th October, 2013.		
Narrow scientific field			Informatics		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2019	Technical Faculty in Bor University of Belgrade	Technical and Technological sciences	Informatics	
PhD	2018	Faculty of Technical Sciences University of Pristina, temporary settled in Kosovska Mitrovica	Technical and Technological sciences	Electrical and Computer Engineering	
Specialization					
Master's degree	2013	Faculty of Engineering University of Kragujevac	Technical and Technological sciences	Industrial Engineering – Business Information Systems	
Diploma	2012	Technical Faculty in Bor University of Belgrade	Technical and Technological sciences	Informatics	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	OИM1И1	Informatics 1	Lectures and practical classes	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	Undergraduate
2.	OИM4ИT	Internet Technologies	Lectures	Engineering Management	Undergraduate
3.	OИM4PБП	Relational Databases	Lectures and practical classes	Engineering Management	
4.	OИM4PM	Computer Networks	Lectures	Engineering Management	Undergraduate
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	Jevtić, M., Jovanović, N., Radosavljević, J., Experimental comparisons of metaheuristic algorithms in solving combined economic emission dispatch problem using parametric and non-parametric tests, Applied Artificial Intelligence, 32 (9-10), (2018), 845-857.				
	Jevtić, M., Jovanović, N., Radosavljević, J., Solving combined economic emission dispatch problem using Adaptive Wind Driven Optimization, Turkish Journal Of Electrical Engineering And Computer Sciences, 26, (2018), 1747-1758				
	Jevtić, M., Jovanović, N., Radosavljević, J., Klimenta, D., Moth Swarm Algorithm for Solving Combined Economic and Emission Dispatch Problem, Elektronika ir Elektrotehnika, 23 (5), (2017), 21-28.				
	Arsić, S., Nikolic, D. & Jevtic, M. An investigation of the usability of image-based CAPTCHAs using PROMETHEE-GAIA method. Multimedia Tools and Applications, 80, (2021), 9393-9409				
	Brodić, D., Amelio, A., Jevtić, M., Classification of German Scripts by Adjacent Local Binary Pattern Analysis of the Coded Text, Bikakis A., Zheng X. (eds) Multi-disciplinary Trends in Artificial Intelligence - MIWAI 2015 - Lecture Notes in Computer Science, 9426, (2015), 233-244.				
	Brodić, D., Amelio, A., Milivojević, Z., Jevtić, M., Document Image Coding and Clustering for Script Discrimination, ICIC Express Letters, 10 (7), (2016), 1561-1566.				
	M. Jevtić, M. Jevtić, J. Radosavljević, S. Arsić, D. Klimenta, Phasor Particle Swarm Optimization For Solving Problem Of Pricing In Electricity Market, International Scientific Conference “UNITECH 2021” – Gabrovo, Gabrovo, Bulgaria, (2021), I-257-262.				

	M. Jevtić , M. Jevtić, J. Radosavljević, S. Arsić, D. Klimenta, Rešavanje Problema Ekonomične Raspodele Snaga Generatorsa Primenom Fazorske Optimizacije Roja Čestica, 65th National Conference on Electronics, Telecommunication, Computing, Automatic Control and Nuclear Engineering, Bijeljina, Bosnia and Herzegovina, (2021), 655-660.		
	M. Jevtić , M. Jevtić, J. Radosavljević, S. Arsić, D. Klimenta, Optimal Power Flow And Prices In The Electricity Market Using The Hybrid PPSOGSA Algorithm, International Scientific Conference “UNITECH 2020” – Gabrovo, Gabrovo, Bulgaria, (2020), 325-329.		
	M. Jevtić , M. Jevtić, J. Radosavljević, D. Klimenta, S. Arsić, Phasor Particle Swarm Optimization For Solving Problems Of Power Flow And Pricing In The Electricity Market Using The Supply Chain Equilibrium Model, International Conference on Engineering Technologies, ICENTE’20, Konya, Turkey, (2020), 81-85.		
	International Conference on Engineering Technologies, ICENTE’20, Konya, Turkey, (2020), 81-85.		
Data summary on the lecturer’s scientific activities			
Total number of citations		78	
Total number of papers published in SCI (SSCI) indexed journals		11	
The number of active project engagements		National projects: 1	International projects: ?
Personal improvements			
Other relevant data			

Surname, middle name, Name			Marija, B. Petrović Mihajlović		
Academic title			Associate professor		
Name of the institution (full time/part time employment), from date			University of Belgrade – Technical Faculty in Bor, full time employment since 22.02.2007.		
Narrow scientific filed			Chemistry, chemical technology and chemical engineering		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2017	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
PhD	2012	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
Specialization					
Master's degree					
Diploma	2006	University of Belgrade - Technical faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	OTI2ΦX	Physical chemistry	lectures	Technological engineering, Mining engineering, Metallurgical engineering	UGL
2.	OTI4THM	Technology of new materials	lectures	Technological engineering	UGL
3.	OTI3TOXT	Theoretical foundations of chemical technology	lectures	Technological engineering	UGL
4.	OTI4TC	Glass technology	lectures	Technological engineering	UGL
5.	OTI4KM	Materials corrosion	lectures	Technological engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Ž.Z. Tasić, M.B. Petrović Mihajlović , M.B. Radovanović, A.T. Simonović, D.V. Medić, M.M. Antonijević, Electrochemical determination of L-tryptophan in food samples on graphite electrode prepared from waste batteries, Scientific Reports, 12 (1) (2022) article number 5469				
2.	M. Radovanović, M. Petrović Mihajlović , Z. Tasić, A. Simonović, M. Antonijević, Inhibitory effect of L-Threonine and L-Lysine and influence of surfactant on stainless steel corrosion in artificial body solution, Journal of Molecular Liquids, 342 (2021) article number 116939				
3.	Ž.Z. Tasić, M.B. Petrović Mihajlović , M.B. Radovanović, A.T. Simonović, M.M Antonijević, Experimental and theoretical studies of paracetamol as a copper corrosion inhibitor, Journal of Molecular Liquids, 327 (2021) article number 114817				
4.	M.B. Radovanović, Ž.Z. Tasić, M.B. Petrović Mihajlović , A.T. Simonović, M.M. Antonijević, Electrochemical and DFT studies of brass corrosion inhibition in 3% NaCl in the presence of environmentally friendly compounds, Scientific Reports, 9 (1) (2019) article number 16081				
5.	Z.Z. Tasić, M.B. Petrović Mihajlović , A.T. Simonović, M.B. Radovanović, M.M. Antonijević, Ibuprofen as a corrosion inhibitor for copper in synthetic acid rain solution, Scientific Reports, 9 (1) (2019) article number 14710				
6.	M. B. Petrović Mihajlović , M. B. Radovanović, A. T. Simonović, Ž. Z. Tasić, M. M. Antonijević, Evaluation of purine based compounds as the inhibitors of copper corrosion in simulated body fluid, Results in Physics, 14 (2019) 102357.				
7.	Ž. Tasić, M. Petrović Mihajlović , M. Radovanović, M. Antonijević: Electrochemical investigations of copper corrosion inhibition by azithromycin in 0.9% NaCl, Journal of Molecular Liquids, 265, (2018) 687 - 692.				
8.	M. Petrović Mihajlović , M. Radovanović, Ž. Tasić, M. Antonijević: Imidazole based compounds as copper corrosion inhibitors in seawater, Journal of Molecular Liquids, 225 (2017) 127 – 136.				
9.	Z. Z. Tasic, M. B. Petrović Mihajlović , M. M. Antonijević: The influence of chloride ions on the anticorrosion ability of binary inhibitor system of 5-methyl-1H-benzotriazole and potassium sorbate in sulfuric acid solution, Journal of Molecular Liquids, 222 (2016) 1-7.				
10.	M. Radovanović, M. Petrović Mihajlović , A. Simonović, S. Milić, M. Antonijević: Cysteine as agree corrosion				

	in inhibitor for Cu37Zn brass in neutral and weakly alkaline sulphate solutions, Environmental Science and Pollution Research, 20 (2013) 4370 – 4381.		
Data summary on the lecturer’s scientific activities			
Total number of citations		1505	
Total number of papers published in SCI (SSCI) indexed journals		33	
The number of active project engagements		National projects: 1	International projects:
Personal improvements			
Other relevant data			

Surname, middle name, Name			Maja, M. Nujkić		
Academic title			Assistant professor		
Name of the institution (full time/part time employment), from date			University of Belgrade – Technical Faculty in Bor, full time employment since 20.10.2008.		
Narrow scientific field			Chemistry, chemical technology and chemical engineering		
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2016	University of Belgrade - Technical Faculty in Bor	Technological Engineering	Chemistry, chemical technology and chemical engineering	
PhD	2016	University of Belgrade - Technical Faculty in Bor	Technological Engineering	Chemistry, chemical technology and chemical engineering	
Master's degree	2010	University of Belgrade - Technical Faculty in Bor	Technological Engineering	Chemistry, chemical technology and chemical engineering	
Diploma	2008	University of Belgrade - Technical Faculty in Bor	Technological Engineering	Chemistry, chemical technology and chemical engineering	
List of the courses taught by the lecturer at the second level of study					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	ОТИ33ЖС	Environmental Protection	lectures	Technological Engineering	UGL
2.	ОТИ4ОБ	Wastewaters	lectures	Technological Engineering	UGL
3.	ОТИ4ПХТ	Design in Chemical Technology	lectures	Technological Engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	D. Medić, M. Sokić, M. Nujkić , S. Đordievski, S. Milić, S. Alagić, M. Antonijević, Cobalt extraction from spent lithium-ion battery cathode material using a sulfuric acid solution containing SO ₂ , Journal of Material Cycles and Waste Management, 25, 2 (2023) 1008 - 1018.				
2.	M. Nujkić , Ž.Tasić, S. Milić, et al. 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). https://doi.org/10.1007/s13762-022-04541-w				
3.	Nujkić M. , S. Milić, B. Spalović, A Dardas, S. Alagić, D. Ljubić, A. Papludis, <i>Saponaria officinalis</i> L. and <i>Achillea millefolium</i> L. as possible indicators of trace elements pollution caused by mining and metallurgical activities in Bor, Serbia, Environmental Science and Pollution Research, 27 (2020) 44969–44982.				
4.	S.Č. Alagić, S.B. Tošić, M.D. Dimitrijević, M.M. Nujkić , A.D. Papludis, V. Z. Fogl: The content of the potentially toxic elements, iron and manganese in the grapevine cv Tamjanika growing near the biggest copper mining/metallurgical complex on the Balkan peninsula: Phytoremediation, biomonitoring and some toxicological aspects. Environmental Science and Pollution Research, 25 (2018) 34139-34154.				
5.	M. Nujkić , M. Dimitrijević, S. Alagić, S. Tošić, J. Petrović,: Impact of metallurgical activities on the content of trace elements in the spatial soil and plant parts of <i>Rubus fruticosus</i> L., Environmental Science Processes & Impacts, 18 (2016) 350 - 360.				
6.	S. Č. Alagić, S. B. Tošić, M. D. Dimitrijević, M. Antonijević, M. M. Nujkić : Assessment of the quality of polluted areas based on the content of heavy metals in different organs of the grapevine (<i>Vitis vinifera</i>) cv Tamjanika, Environmental Science and Pollution Research, 22 (2015) 7155 - 7175.				
7.	S. Tošić, S. Alagić, M. Dimitrijević, A. Pavlović, M. Nujkić : Plant parts of the apple tree (<i>Malus spp.</i>) as possible indicators of heavy metal pollution, AMBIO: a journal of the human environment, 45 (2016) 501 - 512.				
8.	M. Dimitrijević, M. Nujkić , S. Alagić, S. Milić, S. Tosić: Heavy metal contamination of topsoil and parts of peach-tree growing at different distances from a smelting complex, International Journal of Environmental Science and Technology, 13 (2016) 615 - 630.				
9.	M Antonijević, M Dimitrijević, S Milić, M Nujkić : Metal concentrations in the soils and native plants surrounding the old flotation tailings pond of the Copper Mining and Smelting Complex Bor (Serbia), Journal of Environmental Monitoring, 14 (2012) 866 - 877.				
10.	S. Alagić, M. Nujkić , S. Tošić, S. Milić, M. Dimitrijević: “Heavy Metal Pollution in the Region of Bor (Serbia) Resulting from the Long-Term Copper Mining and Metallurgical Activities: The Evidence Recorded in Plant Organs and Implications for Biomonitoring and Phytoremediation as Two Prospective Environmentally-Friendly Methods of Pollution Control” in Serbia: Current Issues and Challenges in the Areas of Natural Resources, Agriculture and Environment, Editors: Dr Igor Janev, Publisher: Nova Science Publishers, Inc., New York, US, ISBN 978-1-53614-897-8, (2019) pp. 301 – 356.				
Data summary on the lecturer’s scientific activities					

Total number of citations		156 (Scopus base, 25.5.2023)	
Total number of papers published in SCI (SSCI) indexed journals		11	
The number of active project engagements		National projects: 1	International projects
Personal improvements	h-index: 7 (Scopus base, 25.5.2023.)		

Surname, middle name, Name			Kalinović S. Tanja		
Academic title			Assistant Professor		
Name of the institution (full time/part timeemployment), from date			University of Belgrade – Technical faculty in Bor, full time employment since 16.10.2008.		
Narrow scientific filed			Chemistry, chemical technology and chemical engineering		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the currentacademic title	2016	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
PhD	2016	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
Specialization					
Master's degree	2010	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
Diploma	2008	University of Belgrade - Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.	ОТИ2АХ	Analytical chemistry	Lectures	Technological engineering, Metallurgical engineering, Mining engineering	UGL
2.	ОТИ3ТОХТ	Theoretical fundations of chemical technology	Lectures, Practical class	Technological engineering	UGL
3.	ОТИ4ПООГ	Purification of waste gases	Practical class	Technological engineering	UGL
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	S. M. Šerbula, J. S. Milosavljević, J. V. Kalinović, T. S. Kalinović , A. A. Radojević, T. Apostolovski Trujic, V. Tasic, 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, Science of The Total Environment, 777 (2021) 145981.				
2.	J. V. Kalinovic, S. M. Serbula, A. A. Radojevic, J. S. Milosavljevic, T. S. Kalinovic , M. M. Steharnik, Assessment of As, Cd, Cu, Fe, Pb, and Zn concentrations in soil and parts of <i>Rosa</i> spp. sampled in extremely polluted environment, Environmental Monitoring and Assessment, 191 (15) (2019).				
3.	A. A. Radojevic, S. M. Serbula, T. S. Kalinovic , J. V. Kalinovic, M. M. Steharnik, J. V. Petrovic, J. S. Milosavljevic, Metal/metalloid content in plant parts and soils of <i>Corylus</i> spp. influenced by mining–metallurgical production of copper, Environmental Science and Pollution Research, 24 (2017) 10326–10340.				
4.	S. M. Serbula, J. S. Milosavljevic, A. A. Radojevic, J. V. Kalinovic, T. S. Kalinovic , Extreme air pollution with contaminants originating from the mining–metallurgical processes, Science of the Total Environment, 586 (2017) 1066–1075.				
5.	T. S. Kalinovic , S. M. Serbula, J. V. Kalinovic, A. A. Radojevic, J. V. Petrovic, M. M. Steharnik, J. S. Milosavljevic, Suitability of linden and elder in the assessment of environmental pollution of Brestovac spa and Bor lake (Serbia), Environmental Earth Sciences, 76 (178) (2017).				
6.	T. S. Kalinovic , S. M. Serbula, A. A. Radojevic, J. V. Kalinovic, M. M. Steharnik, J. V. Petrovic, Elder, linden and pine biomonitoring ability of pollution emitted from the copper smelter and the tailings ponds, Geoderma, 262 (2016) 266–275.				
7.	S. M. Serbula, A. A. Radojevic, J. V. Kalinovic, T. S. Kalinovic , Indication of airborne pollution by birch and spruce in the vicinity of copper smelter, Environmental Science and Pollution Research, 21 (2014) 11510–11520.				
8.	S. M. Serbula, A. A. Ilic, J. V. Kalinovic, T. S. Kalinovic , N. B. Petrovic, Assessment of air pollution originating from copper smelter in Bor (Serbia), Environmental Earth Sciences, 71 (2014) 1651–1661.				
9.	S. M. Serbula, T. S. Kalinovic , J. V. Kalinovic, A. A. Ilic, Exceedance of air quality standards resulting from pyro-metallurgical production of copper: a case study, Bor (Eastern Serbia), Environmental Earth Sciences, 68 (2013) 1989–1998.				
10.	S. M. Serbula, T. S. Kalinovic , A. A. Ilic, J. V. Kalinovic, M. M. Steharnik, Assessment of airborne heavy metal pollution using <i>Pinus</i> spp. and <i>Tilia</i> spp., Aerosol and Air Quality Research, 13 (2013) 563–573.				
Data summary on the lecturer’s scientific activities					

Total number of citations		219	
Total number of papers published in SCI (SSCI) indexed journals		13	
The number of active project engagements		National projects: 1	International projects:
Personal improvements			
Other relevant data			

Surname, middle name, Name		Vasković, Z. Sandra			
Academic title		English language teacher			
Name of the institution (full time/part time employment), from date		Technical Faculty in Bor, University of Belgrade (full time employment), since 2015			
Narrow scientific field		English language			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2019	Technical Faculty in Bor University of Belgrade	Social sciences and humanities	English language	
PhD					
Specialization					
Master's degree	2010	Faculty of Philology University of Belgrade	Social sciences and humanities	English language	
Diploma	2008	Faculty of Philology University of Belgrade	Social sciences and humanities	English language	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	OIM1EJ1a	English Language 1a	lectures/practical class	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	Undergraduate studies
2.	OIM1EJ1b	English Language 1b	lectures/practical class	Mining Engineering, Metallurgical Engineering, Technological Engineering and Engineering Management	Undergraduate studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	Slavica Stevanović, Sandra Vasković An investigation of Foreign Language Anxiety (FLA) among students at the Technical Faculty in Bor; 6th International Conference of the English Department, Faculty of Philology, University of Belgrade - BELLS90 (ISBN 978-86-6153-616-8)				
	Sandra Vasković , Sanela Arsić, Slavica Stevanović, Đorđe Nikolić, Isidora Milošević FACEBOOK USE FOR ACADEMIC PURPOSES Proceedings 17th International Conference on Management, Enterprise and Benchmarking, Obuda University, Keleti Faculty of Business and Management, Budapest, Hungary, 29-30 March, 2019 (ISBN 978-963-449-127-9)				
	M. Stevanović, A. Mitovski, D. Živković, N. Štrbac, S. Živković, A. Mladenović, S. Vasković (2014) Internet Usage Habits among Primary Schoolchildren in Certain Villages of Bor Municipality Sinteza 2014 - Impact of Internet on Business Activities in Serbia and Worldwide, Book of Proceedings, 351-355. (ISBN 978-86-7912-539-2 DOI 10.15308/SINTEZA-2014-351-355)				
Data summary on the lecturer's scientific activities					
Total number of citations					
Total number of papers published in SCI (SSCI) indexed journals					
The number of active project engagements		National projects:	International projects:		
Personal improvements					
Other relevant data					

Surname, middle name, Name			Manzalović, Z, Mara		
Academic title			English language teacher		
Name of the institution (full time/part time employment), from date			University of Belgrade, Technical Faculty in Bor (full- time employment from 1 November 2008.)		
Narrow scientific field			English language		
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2019.	University of Belgrade, Technical Faculty in Bor	Social sciences and humanities	English language	
PhD	/				
Specialization	/				
Master's degree	/				
Diploma	1982	Faculty of Philosophy, Department of English lang, in Nis, Serbia;	Social sciences and humanities	English language and literature	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
		English language 2a		Mining Engineering, Metallurgical Engineering Technological Engineering Engineering Management	Undergraduate studies
		English language 2b		Mining Engineering, Metallurgical Engineering Technological Engineering Engineering Management	Undergraduate studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
Data summary on the lecturer's scientific activities					
Total number of citations			/		
Total number of papers published in SCI (SSCI) indexed journals			/		
The number of active project engagements			National projects: 3	International projects: /	
Personal improvements					
Other relevant data:					
Certificate - reviewer for textbooks in English for elementary and secondary school pupils; on the list of continuous reviewers http://www.mpn.gov.rs/lista-ocenjivaca-rukopisa-udzbenika/					
Accomplished training programs for primary and secondary school teachers. Held numerous methodological seminars.					
Published two manuscripts published by The British Council.					

Surname, middle name, Name		Nikolić, S., Enisa			
Academic title		English language teacher			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor (full- time employment from 1 November 1998)			
Narrow scientific filed		English language			
Academinc career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2021	University of Belgrade, Technical Faculty in Bor	Social sciences and humanities	English Language	
PhD					
Specialization					
Master's degree					
Diploma	1985	Faculty of Philosophy, Niš, Department of English	Social sciences and humanities	English language	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class	Study program/s	Study level
1.		English Language 3a	lectures and practice classes	Mining Engineering, Metallurgical Engineering Technological Engineering Engineering Management	undergraduate studies
2.		English Language 3b	lectures and practice classes	Mining Engineering, Metallurgical Engineering Technological Engineering Engineering Management	undergraduate studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
	Nikolić, E. (2007). Slivenice u kompjuterskoj terminologiji i onlajn komunikaciji. <i>Zbornik radova sa Interkatedarske konferencije anglističkih katedri, Niš 2006</i> , Filozofski fakultet u Nišu, str.100-106, (ISBN 978-86-7379-143-2).				
	Nikolić, E. (2010). Prevodilac u izmenjenom okruženju. <i>Zbornik radova sa tematske interdisciplinarne konferencije Jezik, književnost, promene- jezička istraživanja</i> , ur. B. Mišić Ilić i V. Lopičić, Filozofski fakultet u Nišu, str. 257-269, (ISBN 978-86-7379-206-4).				
	Nikolić, E. (2012). Uloga prevodjenja u komunikativno orijentisanoj nastavi stranog jezika struke. <i>Zbornik radova sa tematske interdisciplinarne konferencije Jezik, književnost, komunikacija-jezička istraživanja</i> , ur. B. Mišić Ilić i V. Lopičić, Filozofski fakultet u Nišu, str. 575-581, (ISBN 978-86-73-241-5).				
	Nikolić, E. (2013). Promovisanje ekoloških vrednosti u univerzitetskoj nastavi engleskog jezika struke. <i>Zbornik radova sa tematske interdisciplinarne konferencije Jezik, književnost, vrednosti- jezička istraživanja</i> , ur. B. Mišić Ilić i V. Lopičić, Filozofski fakultetu Nišu, str. 701-712, (ISBN 978-86-7379-279-8).				
Data summary on the lecturer's scientific activities					
Total number of citations					
Total number of papers published in SCI (SSCI) indexed journals					
The number of active project engagements		National projects:	International projects:		
Personal improvements					

Other relevant data- Diploma in Scientific and Technical Translation, Association of Scientific and Technical Translators of Serbia, Belgrade; Certified Court Translator;