

University of Belgrade Technical faculty in Bor

ACCREDITATION OF THE STUDY PROGRAMME

METALLURGICAL ENGINEERING



BOOK OF LECTURERS

STUDY PROGRAM: METALLURGICAL ENGINEERING

MASTER ACADEMIC STUDIES (2ND LEVEL OF THE ACADEMIC STUDIES)

NO. LIST OF LECTURERS

LIST OF LECTORERS	
Full Professore	
Nada Štrbac	3
Srba Mladenović	5
Dragan Manasijević	6
Vesna Grekulović	8
Associate Professor	
Saša Marjanović	10
Ljubiša Balanović	12
Ivana Marković	14
Milan Gorgievski	16
Assistant Professor	
Uroš Stamenković	18
Teaching aisstant	
Jasmina Petrović	
Miljan Marković	
Milica Zdravković	
Kristina Božinović	
Milijana Mitrović	
Milan Nedeljković	
Avram Kovačević	
Marina Marković	
	Full Professore Nada Štrbac Srba Mladenović Dragan Manasijević Vesna Grekulović Associate Professor Saša Marjanović Ljubiša Balanović Ivana Marković Milan Gorgievski Assistant Professor Uroš Stamenković Teaching aisstant Jasmina Petrović Miljan Marković Milica Zdravković Kristina Božinović Milan Nedeljković Avram Kovačević Marina Marković

Surname, middle name, Name					Štrbac, Dragomir, Nada					
Academi	ic title]	Full professor					
Name of	the institution (f	ull time/par	t time	7	Technical Faculty in Bor					
employn	nent), from date				Industrial Management					
Narrow	scientifc filed	V	T							
Academinc career Year Institu Election to the current 2008 Technical E			stitut	tion Scientific field Narrow scientific field			row scientific field			
academic	title	2000	Bor	ai i uc	uity in	technolog	rical - Extra		stractive metallurgy	
						science				
PhD		1996	Technic	al Fac	culty in	Technica	l and	Metall	urgical engineering	
			DOI			science	gicai			
Specializ	ation									
Master's	degree	1992	Technic	al Fac	culty in	Technica	l and	Metall	urgical engineering	
			Bor			science	gical	- Extra	active metallurgy	
Diploma		1988	Technic	al Fac	culty in	Technica	l and	Metall	urgical engineering	
			Bor			technolog	gical	- Extra	active metallurgy	
List of th	ne courses taught	by the lectu	rer at the und	rora	duate and	science	ademic study	nrogra	ms	
List of th		by the lett	i ei at the unu	<u>.151a</u>	Type of	teaching	idenne study	progra		
No.	Course code	(Course title		(lectures	s/practical	Study prog	gram/s	Study level	
1	ОМИ4МТОМ	Metalluros	of the heavy n	on-	Cl	ass cal and	Metallurgic	al	UGS	
1.	OWNER	ferrous me	als	JII-	practical		Engineering	5	005	
2.	ОМИ4МРМ	Metallurgy	of the rare met	als	Theoreti	cal and	Metallurgical		UGS	
3		Matallurgy of the light matals			practical Theoreti	cal and Metallurgic				
5.	OWNTHWISTIVI	Wietanurgy	of the light life	uis	practical		Engineering	5	005	
4.	ОМИЗОЕМ	Fundamentals of the extractive			Theoreti	cal	Metallurgic	al	UGS	
5	OMHAMCC	metallurgy			Theoreti	col and	Engineering	<u>s</u>	UCS	
5.	OWNAMICC	materials	materials		practical		Engineering	a1 2	005	
6.	ОМИ4ПМ	Designing in metallurgy			Theoreti	cal and	Metallurgic	al	UGS	
7	ммиікм	Materials	haracterization		practical	cal and	Engineering	<u> </u>	GS	
7.		Waterials	naracterization		practical		Engineering	g	05	
The mos	t relevant scienti	fic reference	s, according to	the s	standards	for the spe	cified field (f	rom 5 to	10)	
1.	Vuković, M., Vo	oza, D., Strba anube river b	ic, N., Takić, L. asin Sociologi	, Coo 2 46 (peration ov (3) (2014)	ver internati	ional water re	sources:	A	
	Gorgievski, M.,	Božić, D., S	asili, Sociologia tanković, V., Št	rbac,	N., Šerbula	, <u>520-542.</u> 1, S., Kineti	cs, equilibriu	n and		
2.	mechanism of C	u2+, Ni2+ a	nd Zn2+ ions bi	osorp	tion using	wheat straw	, Ecological	Enginee	ring,	
	58, (2013), 113-	122. Strbac N Đ	orđević P Mi	toveki	i A Niko	lić D. Živ	kovič Ž On	timum c	conditions for conner	
3.	extraction from	the flotation	waste using fa	ctoria	al experime	ntal design	, Environmer	t Protec	tion Engineering, 38	
	(4), (2012), 171	-184.			•				0	
4	Strbac, N., Miha	ulović, I., Ai oc recovery f	drić, V., Zivko rom zine plant i	vıć, Z esidu	, Rosić, A le Canadia	., Kınetic ir n Metalluro	vestigations of	of two 7 50 (1)		
т.	(2011), 28-36.	ie recovery r		csiuu	ie, Canadia	ii wietanui g	lear Quarterry	, 50 (1),	,	
	Štrbac, N., Miha	ijlović, I., M	nić, D., Živkov	ić, Ž.,	, Character	ization of th	ne natural min	eral form	n	
5.	from the PbS-St (2010) 75-86	o2S3system,	Journal of Mini	ng an	d Metallurg	gy, Section	B: Metallurg	y, 46 (1)	,	
	(2010), 75-00.									
-	Štrbac, N., Miha	ijlović, I., M	nić, D., Živkov	ić, D.	, Živković,	Ž., Kinetic	s and mechan	ism of		
6.	6. arsenic sulfides oxidation, Journal of Mining and Metallurgy, Section B: Metallurgy, 45 (1), (2009) 59-67									
7	Štrbac, N., Živk	ović, D., M	hajlović, I., Bo	yanov	v, B., Živk	ović, Ž., M	echanism and	l kinetic	s of the oxidation of	
/.	synthetic α-NiS,	Journal of t	e Serbian Cher	nical	Society, 73	8 (2), (2008), 211- 219.			
8.	Urošević, S., Vi	iković, M., P	ejčić, B., Strbac Revista Intern	, N.,	Minning-n	netallurgica	I sources of p	ollution (1) (20)	in eastern Serbia and 18) 103-115	
0	Štrbac, N., Marl	cović, I., Mi	ovski, A., Bala	nović	, L., Živko	vić, D., Gr	ekulović, V.,	The pos	sibilities for reuse of	
9.	steel scrap in or	ler to obtain	blades for kniv	es, Re	evista de M	etalurgia, 5	3 (1), (2017).			
10	Mitovski, A., Š	trbac, N., M	ihajlović, I., So	okić, I	M., Stojan	ović, J.; Tł of Thermal	ermodynamic	c and ki	netic analysis of the	
10.	1277-1285.	per concent	are oxidation p	locess	s, journal C	n mermal.	ranarysis and	Calorin	cuy, 110 (2), (2014),	

Data summary on the lecturer's scientific activities					
Total number of citations		640			
Total number of papers published	hed in SCI (SSCI)	65			
indexed journals					
The number of active project e	engagements	National projects: 1	International projects:		
Personal improvements	She holds the license of	of responsible designer	of metallurgical processes number 385 D070		
	06, issued by the Serb	ian Chamber of Engine	ers, since 2006.		
Other relevant data: Member of	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 p	osition of vice dean for	teaching (2015-2016) a	nd dean (2017-2022). She is a member of the		
editorial board of the magazine	e "Technology", the edit	orial board of "Recyclin	ng and sustainable development", the editorial		
board of "JMM-B".					

Surname, middle name, Name					Srba A. Mladenović					
Academi	c title				Full profesor					
Name of employn	the institution (function), from date	ıll tim	ne/part time		Technical faculty in Bor (full time employment), from 10.10.1998.					
Narrow	scientifc filed				Processing metallurgy					
Academi	Academinc career									
Election	to the assument		Year	Instit Tashnisal f	ution	Scie Matallu	entific field	Na Drov	rrow scientific field	
academic	title		2022	Bor	acuity in	enginer	ing	PIO	testing metanurgy	
PhD	litte		2012	Technical fa	aculty in	Metallu	rgv	Proc	cesing metallurgy	
				Bor		enginer	ing		8	
Specializ	ation									
Master's	degree		2004	Technical fa Bor	aculty in	Metallu enginer	rgy ing	Proc	cesing metallurgy	
Diploma			1998	Technical fa	aculty in	Metallu	rgy	Proc	cesing metallurgy	
List of th	o courses tought	hr th	a laatuman at	Bor the undergree	duate and m	enginer	ing domio study pr	0.070	m a	
List of th	le courses taught	by the	e lecturer at	the undergra	Type of te	aster aca		ogra		
No.	Course code		Course	title	(lectures/p	oractical ss	Study progra	m/s	Study level	
8.	ОМИ4ПМ	Met	allurgical des	ign	Lecture		Metallurgy enginering		Bachelor studies	
9.	ОМИЗТЛ	The	ory of foundr	у	Lecture		Metallurgy enginering		Bachelor studies	
10.	ОМИ4Л	Four	oundry		Lecture		Metallurgy enginering		Bachelor studies	
11.	ММИ1МЛОМ	Mata meta	atallurgy of non ferrous etal alloys		Lecture	Lecture			Master studies	
12.	ММИ1МЛГЧ	Meta	tallurgy of cast iron and		Lecture		Metallurgy enginering		Master studies	
13.	OM4M3	Met	Metallurgy of welding		Lecture		Metallurgy enginering		Bachelor studies	
The mos	t relevant scientif	ic refe	erences, acco	rding to the	standards for	r the spec	cified field (from	m 5 to	10)	
11.	S. Mladenović, I as-cast Sn-Sb-Z IF(2011) =0,084	D. Mai n lead	rković, Lj. Iva 1 free solder	anić, S. Ivano alloys, Meta	v, D. Guskov alurgia Intern	ić, The m ational,	icrostructure and 17 (4) (2012) 3	d mec 34-38	hanical properties of [ISSN: 1582-2214;	
12.	S. Mladenović, l cast Sn-Zn-Bi l IF(2011) =0,084	Lj. Iva ead fi I	anić, S. Marja ree solder al	anović, S. Iva loys, Metalu	nov, D. Gusk rgia Internati	cović, Ele onal, 17	ectrochemical ar (7) (2012) 12:	nd we 5-129	tting behavior of as- [ISSN: 1582-2214;	
	S. Mladenović, I	.j. Iva	nić, S. Marja	nović, S. Ivar	ov, D. Gusko	vić, The	rate of Fe and P	b elin	nination from molten	
13.	copper by the us $IF(2011) = 0.084$	e of d 	lifferent flux	composition,	Metalurgia in	ternation	al, 17 (9) (2012)) 38-4	1[ISSN: 1582-2214;	
14.	S. Mladenović, l ascast Sn-Zn-Bi	D. Ma solder	rković, Lj. Iv allovs Hemi	vanić, S. Ivan iska industrij	ov, Z. Aćimo a 66 (4) (201	vić-Pavlo 2) 595-60	ović, The micros	structu 7426 · ⁻	are and properties of $IF(2011) = 0.205$	
	S. Mladenović,	Lj. Iv	vanić, M. Ra	jčić – Vujas	inović, S. Iv	anov, D.	Gusković, Ele	ctroch	nemical and wetting	
15.	behavior of as-ca (article in press)	ast Sn [ISSN	-Zn-Sb lead t 1: 2217-7426;	free solders a $IF(2011) = 0$,	lloys, Hemijsl 205]	ka industi	rija, DOI:10.229	98/HE	MIND120608084M,	
16.	S. Ivanov, Lj. I Hemijska industr	vanić ija 66	, D. Guskov (4) (2012) 6	ić, S. Mlade 01-608[ISSN:	nović, Optim 2217-7426; I	ization c F(2011) :	of the aging re =0,205]	gime	of Al-based alloys,	
17	M. Mirić, D. G	uskov d strir	ić, S. Ivanov	y, S. Marjano	vić, S. Mlad Ietalurgia inte	enović, 7	The influence o	f roll	ing and drawing on	
Deta	2214; IF(2011) =	0,084		of jewelly, lv	ictarurgia iilt	inauonal	, 10 5 (2015) al		n press(15514, 1502-	
Total nur	mary on the lect	urer's	s scientific a)					
Total nur	nber of papers pub	lished	t in SCL (SSC	I) 20)					
indexed i	ournals			-/ 20	-					
The num	ber of active project	ct eng	agements	N	ational projec	ts: 1 I	nternational proj	jects:	?	
Personal	improvements									
Other rele	Other relevant data									

Surname, middle name, Name					Manasijević, Miroslav, Dragan					
Academic title					Full Professor					
Nam emp	e of the institution loyment), from da	n (full te	time/part time		Technical Faculty in Bor, from 01.03.2001.					
Nari	ow scientifc filed				Extractive metallurgy and metallurgical engineering					
Aca	Academinc career									
			Year	Institution	n		Scientific fie	eld	Nari field	row scientific
Electacad	tion to the current emic title		2017.	Technica Bor	l Fa	aculty in	Metallurgica	ll Engineering	Exti Met Met	active allurgy and allurgical incering
PhD			2007.	Technica Bor	l Fa	aculty in	Metallurgica	ll Engineering	Tecl Met	hnical Sciences - allurgy
Dipl	oma		2000.	Technica Bor	l Fa	aculty in	Metallurgica	ll Engineering	Met Exti Met	allurgy - active allurgy
List	of the courses tau	ght by	the lecturer at	the under	gra	duate and	master acade	emic study progr	ams	unungy
No.	Course code	Cou	rse title		5	Type of te (lectures/j class	eaching practical	Study program/	′s	Study level
1.	OMI3TPP	Theo proc	ory of pyrometa cesses	llurgical		Theoretic practical	al and	Metallurgical Engineering		UGS
2.	OMI4MČ	Met	allurgy of steel			Theoretic practical	al and	Metallurgical Engineering		UGS
3.	OMI4VM	Vac	uum metallurgy	,		Theoretic practical	al and	Metallurgical Engineering		UGS
4.	MMI1TOIMR	Theo prep	oretical foundat paration of a ma	ions for the ster's thesis		Theoretic practical	al and	Metallurgical Engineering		GS
5.	MM1FR Phase equilibria				Theoretic practical	al and	Metallurgical Engineering		GS	
The	The most relevant scientific references, according to the standards for the specified field (from 5 to 10)									
1.	 Manasijević, Lj. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Bordević, V. Ćosović, Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, 147 (3) (2022) 1955-1964. <u>https://doi.org/10.1007/s10973-021-10664-y</u> [ISSN (1388-6150), IE(2021)-4 755] 									
2.	D. Manasijević , Microstructure ar (2022) 1965-1972	Lj. Ba nd ther 2. http	lanović, I. Mark mal properties s://doi.org/10.10	xović, D. M of the Bi–A 007/s10973	inio g a - <mark>02</mark>	ć, M. Premo lloys, Journ 0-10482-8	ović, A. Đorđe nal of Thermal [ISSN (1388-0	ević, M. Gorgievs Analysis and Ca 5150), IF(2021)=4	ki, U. lorime 4.755]	Stamenković, etry, 147 (3)
3.	D. Manasijević , evaluation and th https://doi.org/10	Lj. Ba ermal .1016/	lanović, I. Mark properties of A (j.jpcs.2022.110	cović, M. G g–Sb alloys 874 [ISSN(org , Jo 002	gievski, U. S ournal of Ph 22-3697), Il	Stamenković, 1 tysics and Che F(2021)=4.383	K. Božinović, Mi emistry of Solids, 3]	crostr 169 (2	ucture 2022).
4.	D. Manasijević , Microstructural a https://doi.org/10	Lj. Ba nalysi: .1016/	lanović, I. Marl s and thermal co j.tca.2022.1793	cović, M. G onductivity 44 [ISSN(0	org of 1 04(gievski, U. S the Ag–Bi– 0-6031), IF	Stamenković, 1 Sn alloys, The (2021)=3.378]	K. Božinović, D. ermochimica Acta	Minić a, 717	, M. Premović, (2022).
	M. Premović, A.	Đorđe	vić, D. Minić, I). Manasijo	evi	ć, B. Radičo	ević, N. Kolar	ević, V. Ristić,		
5.	Thermodynamic CALPHAD: Con https://doi.org/10	descri nputer).1016	iption and electr Coupling of Ph /j.calphad.2022	ical conduc ase Diagrar . <u>102432</u> [IS	tiv ns SN	ity of the G and Thermo V(0364-591	e-In-Zn system ochemistry 77 6), IF(2021)=2	m: Experiments a (2022). 2.004]	nd mo	odeling,
6.	D. Manasijević, Microstructure, n <u>https://doi.org/10</u>	Lj. Ba melting .1016/	lanović, I. Marl g behavior and t j.tca.2022.1793	cović, M. G hermal con <u>44</u> [ISSN(0	org duo 040	gievski, U. S ctivity of th 0-6031), IF	Stamenković, 1 e Sn–Zn alloy (2021)=3.378]	K. Božinović, s, Thermochimica	a Acta	a, 702 (2021).
7.	D. Manasijević, Structural and the https://doi.org/10	Lj. Ba ermal p . <u>1016/</u>	lanović, I. Marl properties of Sn /j.solidstatescier	cović, M. G –Ag alloys, nces.2021.10	org Sc <mark>060</mark>	gievski, U. S blid State So 585 [ISSN(2	Stamenković, 1 ciences, 119 (2 1873-3085), II	A. Đorđević, D. M 2021). F(2021) =3.752]	Minić,	V. Cosović,
8.	T.H. Grgurić, D. Gojić, The effect Journal of Alloys 8388, IF(2017)=	Mana of the and C 3.779]	sijević, S. Kožu processing para Compounds, 765	ih, I. Ivanić ameters on ((2018) 664	, I. the -6	Anžel, B. F martensitic 76. https://d	Kosec, M. Bizj transformatic loi.org/10.101	ak, E.G. Bajsić, I on of Cu-Al-Mn s 6/j.jallcom.2018.0	Lj. Ba hape 1 06.25(lanović, M. nemory alloy,) [ISSN: 0925-
9.	M. Premović, Y. and thermodynam https://doi.org/10	Du, D nic cal .1016/	Minić, C. Zha: culation of the <u>j.jallcom.2017.</u>	ng, D. Man Cu–Ge–Sb : <u>08.051</u> [ISS	asi sys N:	j ević , Lj. B tem, Journa <u>0925-8</u> 388	alanović, I. M 1 of Alloys an , IF(2017)=3.7	arković, Experim d Compounds, 72 779]	ental 26 (20	investigation 17) 820-832.
10.	M. Premović,Y. I investigation and Phase Diagrams a	Du, D. therm and Th	Minić, B. Sunc odynamic calcu termochemistry	lman, C. Zh llations of tl , 56 <u>(20</u> 17)	ang ne 2 21	g, A. Watso Ag–Ga–Sn 5–223. <u>http</u>	n, D. Manasi phase diagram s://doi.org/10.	jević , A. Djordjev 1, CALPHAD: Co <u>1016/j.calphad.20</u>	vić, Ex omput) <u>17.01</u>	xperimental er Coupling of . <u>010</u> [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 pub	lished in SCI (SSCI) indexed journals	151						
The number of active project	ct engagements	National projects: 1	International projects: 0					
Personal improvements	Advanced study stays: University of Zag	reb (Croatia)						
Other relevant data:								
The winner of the medal for	excellence and success in science of the S	erbian Chemical Society	for 2009. Co-editor and					
member of the editorial boa	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 Me	mber of the Serbian Chemical Society.							

Surname	e, middle name	, Name	Grekulovic, J, Vesna						
Academi	c title			Full Professor					
Name of	the institution	(full time/part tim	e	University in Belgrade, Technical Faculty in Bor (full time), 18, 04, 2002.					
Narrow s	scientifc filed			Extractive metallurgy and metallurgical engineering					
Academi	nc career		-					e e	
		Year	Institu	ution	Scie	entific field	Na	rrow scientific field	
Election	to the current	2022.	Technical Fa	culty in	Metallu	rgical	Extr	active metallurgy	
academic	uue		DOI		enginee	anng	engi	engineering	
PhD		2012.	Technical Fa	culty in	Metallu	rgical	Tech	nnical sciences-	
	_		Bor		enginee	ring	Meta	allurgy	
Magister	degree	2006.	Technical Fa Bor	culty in	Metallu enginee	rgical ring	Extr	active metallurgy	
Diploma		1999.	Technical Fa Bor	culty in	Metallu enginee	rgical ring	Extr	active metallurgy	
List of th	e courses taug	ht by the lecturer	at the undergr	aduate and	naster ac	ademic study p	rogra	ms	
NT	G 1	G		Type of t	eaching	G 1	,		
No.	Course code	Course	title	(lectures/j	ss	Study progra	m/s	Study level	
14.	OMIZMO	Metallurgical ope	erations	Lectures a	nd	Metallurgical		UGS	
1.5	OMIZTUED		1 1	exercises	1	engineering		LICO	
15.	OMIZTHEP	electrometallurgi	iro- and cal processes	exercises	nd	engineering		UGS	
16.	OMI4DMP	Production of me	tal coatings	Lectures a	nd	Metallurgical		UGS	
			_	exercises		engineering			
17.	OMI2E	Electrochemistry		Lectures and		Metallurgical		UGS	
				exercises	exercises				
					engineering				
18.	OMI2MT1 Metallurgical thermodynamics		Lectures		Metallurgical		UGS		
						engineering			
	1					Technological			
19.	OMI4SP	Professional prac	Other		Metallurgical		UGS		
		r				engineering			
20.	MMI1FP1	Transport phenon	nena 1	Lectures a exercises	Lectures and exercises			GS	
21.	MMI1KM	Materials charact	erization	Lectures a	nd	Metallurgical		GS	
22	MMIISD	Drofossional press	tiaa	exercises		engineering		CS	
22.	WIWII15F	Fiolessional prac	lice	Oulei		engineering		05	
The mos	t relevant scien	tific references, ac	cording to the	standards f	or the sp	ecified field (fro	m 5 t	o 10)	
	M. Markovic	, M. Gorgievski, 1	N. Strbac, V.	Grekulovic,	K. Bozi	novic, M. Zdrav	vkovic	c, M. Vukovic, Raw	
18.	Eggshell as a	an Adsorbent for Studies Metals 13	Copper lons I $(2)(2023)$ Arti	Biosorption-H	Equilibriu	m, Kinetic, The	ermod	ynamic and Process	
	M. Zdravkovi	c. V. Grekulovic.	M. Rajcic-Vuja	asinovic. A.	Mitovski.	N. Strbac, U. S	tamen	kovic. The Influence	
19.	of Benzotriaz	ole on the Electrod	chemical Behav	vior of the A	gCu50 A	lloy in a Chlor	ide M	edium, Protection of	
	metals and ph	ysical chemistry of	surfaces, 58 (4))(2022), 811-	821.	T (1) ()			
20	I. Markovic,	V. Grekulovic, M. chemical behavior	Rajcic-Vujasii	10v1c, S. Mla tered dilute	denovic, Cu-Au al	Influence of the	ermo-i	and compounds 831	
20.	(2020), Article	e No. 154726	of east and sin			loy, journal of a	lioys	and compounds, 051	
	V. Grekulovi	c, M. Rajcic-Vujas	inovic, A. Mite	ovski, Electro	chemical	Behavior of Ag	cu50	in Alkaline Media in	
21.	the Presence $(2)(2017)$	of Chlorides and 2-2	Mercaptobenzo	thiazole, Jou	rnal of mi	ning and metallu	urgy S	Section B-Metallurgy,	
22	V. Stankovic,	M. Gojo, V. Grek	ulovic , N. Pajk	ic, T. Cigula,	Surface	Quality of the N	i-Tio2	Composite Coatings	
<i>LL</i> .	Produced by I	Electroplating, Jour	nal of mining a	nd metallurg	y Section	B-Metallurgy, 5	$\frac{3(3)}{2}$	2017), 341-348.	
23.	M. Rajcic-Vu during oxidati	Jasinovic, V. Grek	culovic , U. Stai of chlorides and	nenkovic, Z. I benzotriazo	Stevic, I le, Materi	als testing, 59 (6	behav 5)(201	rior of alloy AgCu50 7), 517-523.	
24.	V. Grekulovi	c , M. Rajcic-Vujas	inovic, Z. Stev	ic, Electroch	emical Cl	naracterization o	$f a C \overline{c}$	ommercial Au-Ag-Cu	
	Alloy in an A	vidic Medium, Inter	mational journa	u or electroch	orovic I	$\frac{\text{vience, 11}(1)(20)}{\text{Markovic S}}$	10), 1 Simov	00-1/4.	
25.	electrochemic	al behavior of cast	and sintered C	uAg 4 at. %	alloy duri	ng thermomecha	anical	treatment, Journal of	
	the Serbian ch	emical society, 78	(10)(2013), 158	33-1594.	-	-			
26.	M. Rajcic-Vujasinovic, V. Grekulovic, Z. Stevic, N. Vukovic, Potentiostatic oxidation of AgCu50 alloy in								

-								
	alkaline solution in	the presence of chloride	es, Corrosion science, 70	0 (2013), 221-228.				
27	V. Grekulovic, M.	Rajcic-Vujasinovic, B	. Pesic, Z. Stevic, Influ	ence of BTA on Electrochemical Behavior of				
27.	AgCu50 Alloy, Inte	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 nur	mber of papers publish	ned in SCI (SSCI)	26					
indexed j	journals							
The number of active project engagements			National projects: 1	International projects:				
Personal	improvements							
Other rel	evant 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					Marjanović Radivoje Saša				
Academic title				Associate Professor					
Name of employm	the institution	n (full 1 te	time/part tin	ne	Technical Faculty in Bor, from 01.05.1996.				
Narrow s	cientifc filed	ic			Processing metallurgy and metal materials				
Academi	nc career		1						
			Year	Institu	tion Scie		entific field	Na	rrow scientific field
academic	title		2015.	Bor	culty in	and met	ang metallurgy tal materials		
PhD			2010.	Technical Fac	culty in	Process	ing metallurgy		
Specializa	tion			Bor		and met	tal materials		
Master's d	legree		2001.	Technical Fac	culty in	Technic	cal sciences-		
				Bor		Metallu	irgy		
Diploma			1996.	Technical Fac	culty in	Technic	cal sciences-		
List of th	e courses taus	pht by	the lecturer	at the undergr	aduate and	master a	rademic study p	rogra	ms
	Course	~J			Type of to	eaching	F	8	
No.	code		Course	title	(lectures/p clas	oractical ss	Study program	n/s	Study level
23.		Proce state	essing of meta 1	als in a plastic	Lectures		Metallurgical engineering		UGL
24.		Proce state	essing of meta 2	als in a plastic	Lectures		Metallurgical engineering		UGL
25.		Theo plasti	ry of metal pric state	rocessing in a	Lectures		Metallurgical engineering		UGL
26.		Meta	ls testing 2		Lectures		Metallurgical		UGL
27.		Processing of rare and precious metals		Lectures	Lectures Metallurgical engineering			ML	
28.		Cont obtai	inuous procee	dures for	Lectures		Metallurgical		ML
The most	relevant scie	ntific 1	references, a	ccording to the	standards f	or the sp	ecified field (fro	m 5 to	o 10)
28.	Miloš Janošo Marjanović 540, 2023., [ević, V , Indiu Impact	esna Conić, m Recovery : t factor (IF) 2	Dragana Božić, from Jarosite P .818/20211. M2	Ljiljana Av 5–Ag Tailing 1	ramović, gs Waste	Ivana Jovanović (Part 1), Mineral	, Željl ls, ISS	ko Kamberović, Saša SN 2075-163X, 13(4),
29.	Emina Pože Milijana Mit Science of S 1,725/2021],	ga, Nil trović, Sinterir M22	kola Vuković Improving T ng, ISSN: 18	, Lidija Gomić hermoelectric F 20-7413 (online	želović, Mil roperties of e); 0350-820	oš Janoše p-type (I X (print)	ević, Milenko Jo 3iSb) ₂ (TeSe) ₃ Sin , 55 (2023), pp.	ovanov ngle C 57-7(vić, Saša Marjanović, Crystal by Zr Doping, J, [Impact factor (IF)
30.	A. Ivanović, the Recrysta naslov: Plati 38, 2016., [I	B. Tru llisatio num M mpact t	umić, S. Ivan on Annealing Ietals Review factor (IF) 2.7	ov, S. Marjan Regime of Pd), ISSN 2056-5 704/2015], M22	ović, M. Zril -5Ni Alloy , 135 (vidi 003	ić, B. Pet Johnson 32-1400, J	tković, T. Volko Matthey Techno Alternativni naslo	v-Hus ology ov), V	ović: Optimisation of Review (Alternativni ol. 60, No. 1, pp. 31 -
31.	B. Trumić, I of tensile str 643-647 - M	2. Gom rength 22, IF	nidželović, S. and elongatic = 0,763, ISSI	Marjanović , N on at high temp N 1733-3490	7. Krstić, A. eratures, Arc	Ivanović, chives of	, S. Dimitrijević, metallurgy and	Pt-Rh materi	alloys: Investigation als, 2 (60) 2015., pp.
32.	D. Manasije phase equili 115–120 IF	vić, A. b <i>ria ar</i> – 165	Mitovski, D. nd thermal an 9: 35/70 (200	. Minić, D. Živl alysis in the Bi 8) – M22 , ISSN	cović, S. Ma <i>-Cu-Pb tern</i> 10040-6031	r janović , ary syster	, R. Todorović, I n, Thermochimic	LJ. Bal ca Act	lanović, <i>Prediction of</i> ta 503–504, 2010, pp.
33.	 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. Marjano Characterist (2) B, 2007,	vić , 1 <i>ics of S</i> pp. 17	D. Gusković Some Alloys i 7-186 IF (200	, M. Trucić, n Ag-rich Corna D(9) = 0,548 - M	В. Marjanc er of Ag-Cu- 22, ISSN 14	Svić, Inve Sn System 50-5339	estigation of M , Journal of Mini	<i>lechar</i>	d Metallurgy, vol. 43,
35.	S. Marjanov <i>Cu-Sn terna</i> 0,433 - M23	vić, D. ry syst , ISSN	Manasijević, <i>em</i> , Journal o 1454 – 4164	D. Minić, D. Z of Optoelectron	ivković, R. T	odorović anced Ma	, Thermal analys terials, vol 11 (2	sis of s 2), 200	some alloys in the Ag- 09, pp. 175-179. IF =
36.									
57. Data sum	mary on the	lecture	er's scientifi	c activities					
Total num	ber of citation	15	- 5 Stiellull	48					

Total number of papers published in SCI (SSCI)	22		
indexed journals			
The number of active project engagements	National projects: 1	International projects: /	
Personal improvements			
Other relevant data			

Surname, middle name, Name					Ljubiša Tomislav Balanović						
Acad	Academic title					Associate Professor					
Nam	e of the institutio ovment), from da	n (full ate	time/part time		Technical Faculty in Bor, from 18.02.2008						
Narr	ow scientifc filed				Extractive metallurgy and metallurgical engineering						
Acad	leminc career		-			-					
	Year Institution			Institution		Scientific fie	eld	Narı field	Narrow scientific field		
Elect	ion to the current emic title		24.09.2018.	Technical Bor	Faculty in	Metallurgica	al Engineering	Extr Met Met	Extractive Metallurgy and Metallurgical		
PhD			Doctorate in 2013.	Technical Bor	Faculty in	Metallurgica	al Engineering	Tecl Met	nnical Sciences - allurgy		
Diplo	oma		Diploma in 2004.	Technical Bor	Faculty in	Metallurgica	al Engineering	Met Extr	allurgy - active		
List	of the courses tau	ight hy	/ 7 the lecturer at	the underg	raduate and	l master acad	emic study prog	met rams	allurgy		
No.	Course code	Cour	rse title		Type of t (lectures/ class	eaching practical	Study program/	/s	Study level		
	OMI4MG	Meta	allurgy of iron		Theoretic	al and	Metallurgical Engineering		UGS		
	OMI4MTOM	Meta meta	allurgy of heavy ls	non-ferrous	Theoretic practical	al and	Metallurgical Engineering		UGS		
	OMI4MLOM	Meta	allurgy of light n	netals	Theoretic practical	al and	Metallurgical Engineering		UGS		
	OMI4PMEKS	Desi	gning in metallu	rgy	Theoretic practical	al and	Metallurgical Engineering		UGS		
	OMI4SP	Profe	essional practice	sional practice		Practical		Engineering			
	MMI1KM	Mate	erial characterization		Theoretic practical	cal and	Metallurgical Engineering	Engineering			
	MMI1TM	Thermodynamics of materials			Theoretic practical	cal and	Metallurgical Engineering		GS		
The	most relevant sci	entific	references, acc	ording to th	e standards	for the specif	ied field (from 5	to 10) A. D		
1.	D. Manasijević, V. Ćosović, Stud Calorimetry, 14 IF(2021)=4.755	LJ. Ба dy of tl 7 (3) (2 	nermal propertie 2022) 1955-1964	s and micros	structure of tl .org/10.1007	stamenkovic, ne Ag–Ge allo / <u>s10973-021-1</u>	D. Minic, M. Prei ys, Journal of The <u>0664-y</u> [ISSN (13	ermal A 388-61	A. Dordevic, Analysis and 50),		
2.	D. Manasijević, Microstructure a (2022) 1965-197	Lj. Ba ind the 72. <u>http</u>	lanović, I. Marl rmal properties os://doi.org/10.10	ković, D. Mi of the Bi–Ag 007/s10973-	nić, M. Prem g alloys, Jour 020-10482-8	ović, A. Đorđ nal of Therma [ISSN (1388-	ević, M. Gorgievs l Analysis and Ca 6150), IF(2021)≕	ski, U. Iorime 4.755]	Stamenković, etry, 147 (3)		
3.	I. Manasijević, I properties of the 649 https://doi.org	L j. Bal low-n	anović, T. Holje nelting Bi–In eu 1007/s10973-01	evac Grgurić tectic alloys, 8-7679-8 []	, D. Minić, N Journal of T SSN (1388-6	<i>I.</i> Gorgievski, hermal Analys 150) JF(2020)	Study of microstr sis and Calorimetr =4 6261	ructure ry, 136	e and thermal 5 (2) (2019) 643-		
4.	D. Manasijević, evaluation and th	Lj. Ba	lanović, I. Marl properties of A	cović, M. Go g–Sb alloys, 874 USSN((orgievski, U. Journal of P	Stamenković, hysics and Cho (F(2021)-4 38	K. Božinović, Mi emistry of Solids,	icrostr 169 (2	ucture 2022).		
5.	D. Manasijević, Microstructural	Lj. Ba analysi	lanović , I. Marl	cović, M. Go	orgievski, U. of the Ag–Bi	Stamenković, -Sn alloys, Th	K. Božinović, D. ermochimica Acta	Minić a, 717	, M. Premović, (2022).		
6	D. Manasijević, Structural and th	<u>0.1016</u> Lj. Ba Jermal	<u>1.tca.2022.1793</u> Ilanović, I. Marl properties of Sn	<u>44 [ISSN(00</u> ković, M. Go –Ag allovs	040-6031), II orgievski, U. Solid State S	<u>(2021)=3.378</u> Stamenković, ciences 119 (<u>]</u> A. Đorđević, D. N 2021).	Minić,	V. Ćosović,		
0.	https://doi.org/10 T.H. Grgurić, D.	<u>0.1016</u> . Mana	/ <u>j.solidstatescier</u> sijević, S. Kožu	nces.2021.10 h. I. Ivanić.	06685 [ISSN(I. Anžel, B. I	(1873-3085), I Kosec, M. Bizi	F(2021) =3.752] ak, E.G. Baisić, I	Ji. Ba	anović. M.		
7.	Gojić, The effec Journal of Alloy 8388, IF(2017)=	t of the s and (3.779	e processing para Compounds, 765]	ameters on tl 5 (2018) 664	he martensiti -676. <u>https://</u>	c transformation doi.org/10.101	on of Cu-Al-Mn s 6/j.jallcom.2018.	hape 1 06.250	nemory alloy, [ISSN: 0925-		
8.	D. Manasijević, investigation and (2016) 969-975	D. Min d thern https://	nić, Lj. Balanov nodynamic pred //doi.org/10.101	vić , M. Prem action of the	ović, M. Goi Al–Bi–In ph 016.06.262	gievski, D. Ži ase diagram, J ISSN: 0925-8	vković, D. Milisa ournal of Alloys a 388. IF(2016)= 3	vljević and Co 1331	, Experimental ompounds, 687		
9.	Lj. Balanović, I alloys using Oel	D. Živk	cović, D. Manas ethod, Journal of	ijević, D. Mi	inić, V. Ćoso nalysis and C	vić, N. Talijan alorimetry, 11	, Calorimetric inv 8 (2) (2014) 1287	vestiga -1292	tion of Al-Zn		
10.	Lj. Balanović, I	<u>0.100/</u> D. Živk	<u>/8109/3-014-39</u> cović, A. Mitovs	<u>90-1</u> [ISSN: ki, D. Mana	<u>1388-0150,</u> sijević, Ž. Ži	1F(2014)=2.04 vković, Calori	metric investigation	ons an	d		

thermodynamic calc 1061. http://dx.doi.c	thermodynamic calculation of Zn-Al-Ga system, Journal of Thermal Analysis and Calorimetry, 103 (3) (2011) 1055- 1061. <u>http://dx.doi.org/10.1007/s10973-010-1070-8</u> [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 pu	blished in SCI (SSCI) indexed journals	62	62					
The number of active proje	ect engagements	National projects: 1	International projects: 0					
Personal improvements	Advanced study stays: Central South Uni Business (China), University of Nova Go	iversity (China), Hebei Uı orica (Slovenia)	niversity of Economics and					
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	e, middle name, N	lame		Ivana I. M	Ivana I. Markovic				
Academi	c title			Associated	Associated Professor				
Name of	the institution (f	ull time/part time		Technical I	Faculty in Bor, Uviversit	y of Belgrade (full time),			
employn	ent), from date			from 2008	from 2008				
Narrow	scientifc filed	37	т.,•	Processing	Processing metallurgy and metal materials				
Academinc career Ye					Scientific field	Narrow scientific field			
academic	title	2019	Bor		Metanurgy	and metal materials			
PhD	uue	2014	Technical F	Faculty in	Metallurgy	Technical Science -			
Specializ	ation	2007	Technical F Bor	Faculty in	Metallurgy	Processing metallurgy			
Diploma		2004	Technical F Bor	Faculty in	Metallurgy	Processing metallurgy			
List of th	e courses taught	by the lecturer at	the undergra	aduate and m	aster academic study p	rograms			
			Тур	be of teaching					
No.	Course code	Course title	(lect	tures/practical class	Study program/s	Study level			
1.	ОМИ4С	Powder Metallur	gy	Lectures	Metallurgical Engineering	undergraduate			
2.	ОМИ4СММ	Sintered Meta Materials	l	Lectures	Metallurgical Engineering	undergraduate			
3.	ОМИ4КМ	Contact Materia	ls	Lectures	Metallurgical Engineering	undergraduate			
4.	ОМИЗФМ1	Physical Metallu 1	'hysical Metallurgy I 1		Metallurgical Engineering	undergraduate			
5.	ОМИЗФМ2	Physical Metallu 2	rgy	Lectures	Metallurgical Engineering	undergraduate			
6.	ММИ1ТС	Theory of Sinter	ing	Lectures	Metallurgical Engineering	master			
7.	ММИ1ФМ3 Physical Metallurgy		Lectures	Metallurgical Engineering	master				
The mos	t relevant scienti	fic references, acco	rding to the	standards for	r the specified field (fro	m 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. Sturm, 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.	Ivanov U Stamen	r(2010) = 3 rović R Tod	lorović A Ko	stov Annealing behavior	r of Cu-7at %Pd allov			
4.	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 intered CuAgd at pet alloy. Metallurgical and Materials Transactions P. 41(5)(2010) 055-061 (JSSN 10								
1.	 Sintered CuAg4 at pct. anoy, Metalurgical and Materials Transactions B, 41(5)(2010) 955-961. (ISSN 1073-5615; IF(2010)=0.974) S. Netteredić, D. Matherić, D. Matherić, E. G. due at the state of the sta								
8.	mechanisms and structural changes of a cast Cu-6.6wt.%Ag alloy, Materials and Design, 31(3)(2010) 1644-1649.								
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 sun	Data summary on the lecturer's scientific activities								
Total nur	nber of citations		34	4					

Total number of papers publish	ed in SCI (SSCI)	17			
indexed journals					
The number of active project en	ngagements	National projects: 1	International projects: -		
Personal improvements	Within the Erasmus+ p	roject professional development at the Metallurgical Faculty in			
	Sisak, University of Za	greb 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 Serb					
Since 2018, he has been the pre	sident of the Serbian bran	nch chemical society Bo	or.		

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 scientifc filed					Extractive 1	netallurg	y and metallurgi	cal en	gineering
Academinc career									
T1	1 .		Year	Institu	tion Scientific field Na			rrow scientific field	
academic	to the current		2015	Technical faculty in Bor		Metallurgical Engineering		and Metallurgical	
PhD			2015	Technical fac	culty in Bor	Me	tallurgical	Ex	tractive metallurgy
			2010			Engineering		2	and Metallurgical Engineering
Diploma 200			2007	Technical faculty in Bor		Metallurgical Engineering		Technical Sciences - Metallurgy	
List of th	e courses taug	nt by t	he lecturer a	t the undergra	aduate and r	naster ac	ademic study p	rogra	ms
No.	Course code		Course	title	Type of te (lectures/p	eaching practical	Study program	m/s	Study level
29.	OMI3MO	Meta	llurgical oper	rations	Theoretica	l and	Metallurgical Engineering		UGS
30.	OMI4MČ	Meta	llurgy of stee	1	Theoretica	l and Metallurgical			UGS
31.	OMI3THEP	Theo elect	ory of hydro a rometallurgic	nd al processes	Theoretica	al and Metallurgical			UGS
32.	OMI3TTPM	Heat technique and furnaces in			Theoretica	l Metallurgical Engineering			UGS
33.	OMI4DMP	Meta	ll plating		Theoretica practical	l and	Metallurgical Engineering		UGS
34.	34. MMI1FP1 Transport phenomena 1			Theoretica practical	l and	Metallurgical Engineering		GS	
The mos	t relevant scien	tific re	eferences, aco	cording to the	standards fo	or the spe	cified field (fro	m 5 te	o 10)
	M. Marković,	M. (Gorgievski, 1	N. Štrbac, V.	Grekulović,	K. Božir	nović, M. Zdrav	ković	, M. Vuković, Raw
38.	Eggshell as a Optimization $IF(2021) = 2.6$	n Ads Studie 595]	es, Metals, 1	3 (2) (2023)	206. <u>https://d</u>	2quilibriu loi.org/10	m, Kinetic, The 0.3390/met13020	ermod) <u>206</u>	[ISSN 2075-4701,
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								
	M. Marković,	M. G	orgievski, D	. Božić, V. Sta	anković, M.	Cakić, V	. Grekulović, K.	Boži	nović, Lead removal
40.	 h. In the congretion, b. Doche, the balance te, the cardet, the cardet, the conducte, the bochever, head tendoval from aqueous solutions using bean shells - Equilibrium, kinetics, and thermodynamic studies, Revista de Chimie, 72 (4) (2021) 118-137. <u>https://doi.org/10.37358/RC.21.4.8462</u> H. Schert, T. Schert, C. Scher, Schert, C. Schert, C. Schert, C. Schert, C. Schert, C. Scher								
	V. Stanković,	M. Go	orgievski, D.	Božić, Cross-f	low leaching	of alkali a	and alkaline-eart	h met	als from sawdust and
41.	wheat straw – <u>https://doi.org</u>	Mode /10.10	lling of the pr 16/j.biombioe	ocess, Biomass 2.2016.03.013	s and Bioener	rgy, 88 (2	016) 17-23.		
	[ISSN 0961-9.	534, IF	F(2016) = 4.13	86]	1			<u>.</u> .	
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. <u>https://doi.org/10.2298/CICEQ2106170375</u> [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. <u>https://doi.org/10.2298/CICEQ1708170055</u> USSN 1451 9372 JE(2018) = 0.8061 								
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]								
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46.	 M. Gorgievski, D. Božić, V. Stanković, N. Štrbac, S. Šerbula, Kinetics equilibrium and mechanism of Cu²⁺, Ni²⁺ and Zn²⁺ 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]							
	D. Božić, V. Stanković, M. Gorgievski, G. Bogdanović, R. Kovačević, Adsorption of heavy metal ions by							
47	sawdust of deciduous trees, Journal of Hazardous Materials, 171 (1-3) (2009) 684-692.							
47.	https://doi.org/10.1016/j.jhazmat.2009.06.055							
	[ISSN 0304-3894.	[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)			36					
indexed j	ournals							
The number of active project engagements			National projects: 1	International projects: /				
Personal	improvements	Advanced study stays: I	Hebei University of Eco	nomics 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 IF20	with IF2021=1.311 published by the Technical Faculty in Bor); Member of the Serbian Chemical Society; Member of the							
Committe	Committee for Thermodynamics and Phase Diagrams of Serbia							

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 scientifc filed Processing metallurgy and metallic materials										
Academi	nc career		Voor	Institu	ution	Scie	ntific field	No	rrow scientific field	
Election	to the current		I Cal	University o	of Belgrade,	Scie		IN a		
academic	title		2020	Technical faculty in Bor,		engineering		Pro an	and metallic materials	
PhD			2020	University of Belgrade, Technical faculty in Bor,		Metallurgical engineering		Pro an	Processing metallurgy and metallic materials	
Specializ	ation		/	/		/			/	
Master's	degree		2014	University of Belgrade, Technical faculty in Bor.		Metallurgical engineering		Pro an	Processing metallurgy and metallic materials	
Diploma			2012	University of Belgrade, Technical faculty in		Metallurgical engineering		Pro an	ocessing metallurgy d metallic materials	
List of th	e courses taught	by th	e lecturer at	the undergra	duate and m	aster aca	demic study pr	ograr	ns	
			~		Type of te	eaching		,		
No.	Course code	Course title		(lectures/p	oractical	Study program/s		Study level		
35.	ОМИ2ИМ1	Testing of metals 1		Lectures a exerci	ises	Metallurgical engineering		Academic Studies		
36.	ОМИ2ПММ	Introduction to metallic		Lectures a	Lectures and lab.		al g	Undergraduate Academic Studies		
37	ОМИЗТО	Heat treatment		Lectures a	and lab.	Metallurgical		Undergraduate		
57.	000000			exercises		engineering		Academic Studies		
38.	ОМИЗОПМ	Fundamentals of processing metallurgy		Lectures a exerci	ises	engineering	al g	Academic Studies		
39.	ОМИ4СП	Professional practice		profess practice enterpri	ional in an ise or ions		al g	Undergraduate Academic Studies		
40.	ММИ1КФТ	Kinetics of phase transformations		Lectures	and lab Metallurgie ses. engineerir		al 9	Master Academic Studies		
41	ММИ1ССПМ	Structure and properties of		Lectures	and lab	Metallurgical		Master Academic		
+1.	wiwimeeriwi	precious metals exercises. engineering St				Studies				
42.	ММИ1СП	Professional practice			profess practice enterpri	ional in an ise or	Metallurgic engineering	al g	Master Academic Studies	
The mos	t relevant scienti	fic ref	erences, acco	ording to the s	standards for	r the spec	cified field (from	n 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, USEN 0024 8570, Vol. 55, No. 4, no. 156, 2010									
49.	 49. properties of commercial aluminium alloys from the 6000 series, Materiali in tehnologije / Materials and 									
50.	 technology, ISSN 1580-2949, Vol. 54, No. 4, pp. 489 - 494, 2020. D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Ćosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and C. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and C. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and C. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and C. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and S. K. Cosović: Study of thermal Properties and Microstructure of thermal Properties and Microstructure of thermal Properties and Mi									
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52	of Solids, ISSN 0022-3697, Vol. 169, pp. 110874, 2022, [Impact factor (IF) 4.383/2022] I. Manasijević, L. Balanović, D. Minić, M. Gorgievski, U. Stamenković: Investigation of latent heat of melting									
	and thermal conductivity of the low-melting Bi-Sh-Zh eutectic alloy, Kovove materialy = Metallic Materials, ISSN 0023-432X, Vol. 57, No. 4, pp. 267 - 273, 2019.									
54.	Gorgievski, R.	Fodorc	ović: Effects o	of Compositio	n and Therm	al Treatm	ent of Cu-Al-Zr	ı Allo	ys with Low Content	

	of Al on their Shape-memory Properties, Materials Research, ISSN 1516-1439, Vol. 20, No. 5, pp. 1425 - 1431,							
	2017.							
I. Manasijević, L. Balanović, U. Stamenković, M. Gorgievski, V. Ćosović: Microstructure and thermal p								
55.	of Bi-Sn eutectic allo	oy, Materialpruefung/M	aterials Testing, ISSN 00)255300, Vol.				
	62, No. 2, pp. 184 - 188, 2020.							
	A. Đorđević, M. Gorgievski, U. Stamenković:							
56.	Microstructure and t	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.							
	M. Zdravković, V. Grekulović, J. Suljagić, D. Stanković, S. Savić, M. Radovanović, U. Stamenković: Influence of							
57.	blackberry leaf extract on the copper corrosion behaviour in 0.5 M NaCl, Bioelectrochemistry, ISSN 1567-5394,							
	Vol. 151, 2023.							
Data sur	Data summary on the lecturer's scientific activities							
Total nur	nber of citations		41					
Total number of papers published in SCI (SSCI)			23					
indexed j	ournals							
The num	ber of active project er	ngagements	National projects: 1	International projects: /				
Personal	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.								