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

BOOK OF MENTORS

STUDY PROGRAM: METALLURGICAL ENGINEERING

DOCTORAL ACADEMIC STUDIES **(3RD LEVEL OF THE ACADEMIC STUDIES)**

Bor, 2023.

NO.	LIST OF MENTORS
	Full Professore
1.	Nada Štrbac 3
2.	Srba Mladenović 5
3.	Dragan Manasijević 6
4.	Vesna Grekulović 8
	Associate Professor
5.	Saša Marjanović 9
6.	Ljubiša Balanović 11
7.	Ivana Marković 13
8.	Milan Gorgievski 15
	Assistant Professor
9.	Uroš Stamenković 17

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	2011	Technical Faculty in Bor	Technical and technological science	Industrial Management
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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
1.	Characterization of the non-standard copper concentrates and potentials for their processing	Aleksandra Mitovski		27.03.2015.
2.	Adsorption of heavy metal ions from aqueous solution using wheat straw as an adsorbent	Milan Gorgievski	07.10.2013.	27.04.2015.
3.	Adsorption of heavy metal ions from aqueous solutions using sawdust of deciduous threes as adsorbents	Dragana Božić	10.11.2015.	02.09.2016.
4.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
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.			M23
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.			M21
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.			M23
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.			M23
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.			M21
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.			M22
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.			M23
8.	Urošević, S., Vuković, M., Pejčić, B., Štrbac, N., Minning-metallurgical sources of pollution in eastern Serbia and environmental consciousness, Revista Internacional de Contaminacion Ambiental, 34 (1), (2018), 103-115.			M23
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).			M21
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.			M22
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 professor		
Name of the institution (full time/part time employment), from date		Technical faculty in Bor (full time employment), from 10.10.1998.		
Narrow scientific field		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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
1.	Structural, mechanical and physico-chemical properties of hybrid composite with AW EN 6061 metal matrix obtained by vortex casting	Jasmina Lj. Petrović	2021	2022
2.				
3.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
1.	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]			
2.	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]			
3.	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]			
4.	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]			
5.	S. Mladenović, Lj. Ivanić, M. Rajčić – Vujasinović, 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]			
6.	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]			
7.	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]			
8.				
9.				
10.				
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	
Academic 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
4.	Experimental determination and thermodynamic modeling of the phase diagrams of Ge-Sb-Ag and Ge-Sb-In ternary systems	Milena Premović		2015.
5.				
6.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
11.	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]			M21
12.	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]			M21
13.	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]			M22
14.	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]			M22
15.	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]			M22
16.	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]			M22
17.	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]			M22
18.	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]			M21a
19.	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]			M21
20.	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]			M21
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	
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)					
1.	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				M22
2.	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.				M22
3.	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				M21a
4.	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.				M22
5.	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.				M22
6.	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.				M23
7.	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.				M22
8.	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.				M23
9.	M. Rajcic-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.				M21a
10.	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.				M22
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		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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
7.	Thermodynamic analysis and characterization of phase-change alloys based on bismuth and gallium	Ivana Manasijević	26.10.2017	06.07.2020
8.				
9.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
21.	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]			M21
22.	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]			M21
23.	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]			M21
24.	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]			M22
25.	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]			M22
26.	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]			M22
27.	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]			M21a
28.	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]			M21a
29.	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]			M22
30.	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]			M22
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		
Academic 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
10.	Sinteza i karakterizacija monokristala bizmuta i telura dopiranih selenom, cirkonijumom i arsenom	Emina Požega		2018.
11.				
12.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
31.	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			
32.	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			
33.	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			
34.	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			
35.	D. Manasijević, A. Mitovski, D. Minić, D. Živković, S. Marjanović , R. Todorović, LJ. Balanović, Prediction of phase equilibria and thermal analysis in the Bi-Cu-Pb ternary system, Thermochimica Acta 503–504, 2010, pp. 115–120. IF = 1,659; 35/70 (2008) – M22 , ISSN 0040-6031			
36.	D. Manasijević, D. Minić, D. Živković, J. Vreštal, A. Aljilji, N. Talijan, J. Stajić-Trošić, S. Marjanović , R. Todorović, Experimental investigation and thermodynamic calculation of the Cu–In–Sb phase diagram, Calphad: Computer Coupling of Phase Diagrams and Thermochemistry 33, 2009, pp. 221-226. IF = 1,904 - M21 , ISSN 0364-5916			
37.	S. Marjanović , D. Gusković, M. Trucić, B. Marjanović, Investigation of Mechanical and Structural Characteristics of Some Alloys in Ag-rich Corner of Ag-Cu-Sn System, Journal of Mining and Metallurgy, vol. 43, (2) B, 2007, pp. 177-186 IF (2009) = 0,548 – M22 , ISSN 1450-5339			
38.	S. Marjanović , D. Manasijević, D. Minić, D. Živković, R. Todorović, Thermal analysis of some alloys in the Ag-Cu-Sn ternary system, Journal of Optoelectronics and Advanced Materials, vol 11 (2), 2009, pp. 175-179. IF = 0,433 - M23 , ISSN 1454 – 4164			
39.	B. Trumić, L. Gomidželović, S. Marjanović , A. Ivanović, V. Krstić: Platinum-Based Alloys: Investigation of the Effect of Impurities Content on Creep Rate, Rupture Time and Relative Elongation at High Temperatures, Materials Research, ISSN 1516-1439, Vol. 20, No. 1, 2017., pp. 191 - 199, [Impact factor (IF) 0,884/2016], M23			
40.	E. Požega, P. Nikolić, S. Bernik, L. Gomidželović, N. Labus, M. Radovanović, S. Marjanović : Synthesis and investigation of BiSbTeSe single crystal doped with Zr produced using Bridgman method, Revista de Metalurgia, ISSN 0034-8570, Vol. 53, No. 3, 2017., [Impact factor (IF) 0,388/2016], M23			
41.	V. Cvetković-Stamenković, D. Manasijević, S. Marjanović , A. Ivanović, B. Trumić, V. Marjanović, M. Jovanović: Influence of Thermomechanical Processing Regime on the Mechanical			

	Properties and Electrical Conductivity of PdNi5 Alloy, Hemijska Industrija, ISSN 0367-598X, Vol. 71, No. 5, 2017., pp. 419 - 428, [Impact factor (IF) 0,509/2016], M23			
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, University of Belgrade (full time), from 2008	
Narrow scientific field			Processing metallurgy and metal materials	
Academic 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	Processing metallurgy and metal materials
Specialization	2007	Technical Faculty in Bor	Metallurgy	Processing metallurgy
Master's degree	-	Technical Faculty in Bor	Metallurgy	
Diploma	2004	Technical Faculty in Bor	Metallurgy	Processing metallurgy
List of doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
13.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
42.	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)			M21a
43.	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)			M21a
44.	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)			M21a
45.	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)			M21a
46.	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)			M21a
47.	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)			M21
48.	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)			M21
49.	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)			M21
50.	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)			M21
51.	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)			M21
52.	S. Nestorović, I. Rangelov (Marković), D. Marković, Improvements in properties of sintered and cast Cu-Ag alloys by anneal hardening effect, Powder Metallurgy, 54(1)(2011) 36-39. (ISSN 0032-5899; IF(2010)=0.783)			M22
53.	S.Mladenović, D.Manasijević, B.Maluckov, I.Marković, S.Marjanović, D.Živković, Solidification properties and microstructure investigation of the as-cast Sn-rich alloys of the Sn-Sb-Zn ternary system, Kovove Materialy = Metallic Materials, 54(3)(2016) 211-218. (ISSN 1338-4252 (online), ISSN 0023-432X (printed); IF(2015)=0.365)			M23
54.	N.Štrbac, I.Marković, A.Mitovski, Lj. Balanović, D.Živković, V.Grekulović, The possibilities for reuse of steel scrap in order to obtain blades for knives, Revista de Metalurgia, 53(1)(2017) e086. (ISSN-L: 0034-8570, IF(2015)=0.203)			M23
55.	I.Rangelov (Marković), S. Nestorović, D. Marković, Korelacija između mehaničkih osobina i strukturnih promena sinterovane legure Cu-4 at% Ag tokom termomehaničke obrade, Hemijska			M23

	industrija, 62(2)(2008) 78-84.(ISSN 0367-598X; IF(2009)=0.117)	
56.	D. Živković, D. Minić, D. Manasijević, N. Talijan, Lj. Balanović, A. Mitovski, V. Čosović, I.Rangelov (Marković) , Phase diagram investigation and characterization of alloys in Bi-Ga10Sb90 section of Ga-Bi-Sb system, Journal of Optoelectronics and Advanced Materials, 12(6)(2010) 1262-1267. (ISSN 1454-4164; IF(2010)=0.412)	M23
57.	S. Nestorović, I. Marković , D. Marković, Lj. Ivanić, Anneal hardening effect dependence on thermal cycling of copper base alloys, Journal of Optoelectronics and Advanced Materials, 13(10)(2011) 1285- 1288. (ISSN 1454-4164; IF(2011)=0.457)	M23
58.	M. Rajčić-Vujasinović, V. Grekulović, Z. Stević, S. Nestorović, I. Marković , S. Simov, Comparison of electrochemical behavior of cast and sintered CuAg4at.% alloy during thermomechanical treatment, Journal of the Serbian Chemical Society, 78(10)(2013) 1583-1594. (ISSN 0352-5139; IF(2013)=0.889)	M23
Data summary on the lecturer's scientific activities		
Total number of citations		34
Total number of papers published in SCI (SSCI) indexed journals		17
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	Extractive Metallurgy and Metallurgical Engineering
List of doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
14.				
15.				
16.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
59.	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]			M22
60.	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]			M23
61.	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]			M22
62.	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]			M21
63.	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]			M23
64.	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]			M23
65.	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]			M22
66.	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]			M21
67.	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]			M21
68.	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]			M21
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			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	Election to the current academic title	2020	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering
PhD	PhD	2020	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering
Specialization	Specialization	/	/	/
Master's degree	Master's degree	2014	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering
Diploma	Diploma	2012	University of Belgrade, Technical faculty in Bor,	Metallurgical engineering
List of doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years				
No.	Dissertation title	Candidate name	Submitted *	Defended**
17.				
18.				
19.				
* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress				
** Insert year when dissertation was defended.				
The most relevant scientific references, according to the standards for the specified field (from 5 to 20)				
69.	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.			M23
70.	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.			M23
71.	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.			M21
72.	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.			M21a
73.	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]			M22
74.	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 materialy = Metallic Materials, ISSN 0023-432X, Vol. 57, No. 4, pp. 267 - 273, 2019.			M23
75.	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.			M23
76.	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.			M23
77.	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.			M21
78.	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.			M22
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: 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.	