
	UNIVERSITY OF BELGRADE TEHNICAL FACULTY IN BOR Vojske Jugoslavije 12, 19210 Bor		
	ACCREDITATION OF STUDY PROGRAM		
	MASTER ACADEMIC STUDIES	MINING ENGINEERING	

BOOK OF LECTURERS

MINING ENGINEERING

**MASTER ACADEMIC STUDIES
(II LEVEL OF ACADEMIC STUDIES)**

2023

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Surname, middle name, Name		Milan Ž. Trumić			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, from 21.02.1995. year			
Narrow scientific filed		Mineral and recycling technologies			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2014	Technical Faculty in Bor	Mining engineering	Mineral and recycling technologies	
PhD	1999	Technical Faculty in Bor	Mining engineering	Mineral processing	
Master's degree	1998	Technical Faculty in Bor	Mining engineering	Mineral processing	
Diploma	1990	Technical Faculty in Bor	Mining engineering	Mineral processing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Comminution and classification of materials	Lectures	Mining engineering	UGL
2.		Dewatering and tailing	Lectures	Mining engineering	UGL
3.		Theoretical principles of physical processes of preparation and concentration	Lectures	Mining engineering	ML
4.		Mineral processing design	Lectures	Mining engineering	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	V. Nikolić, A. Doll, M. Trumić : A new methodology to obtain a corrected Bond ball mill work index valid with non-standard feed size, Minerals Engineering, ISSN 0892-6875, Vol. 188, No. 107822, [Impact factor (IF) 5.479/2022], M21a, 2022				
2.	V. Nikolić, M. Trumić : A new approach to the calculation of bond work index for finer samples, Minerals Engineering, ISSN 0892-6875, Vol. 165, [Impact factor (IF) 4.765/2021], M21a, 2021				
3.	F. Popescu, M. Trumić , A. Cioabla, B. Vujić, V. Stoica, M. Trumić, C. Opris, G. Bogdanović, G. Trif-Tordai: Analysis of Surface Water Quality and Sediments Content on Danube Basin in Djerdap-Iron Gate Protected Areas, Water, ISSN 2073-4441, Vol. 14, No. 19, pp. 1 - 14, [Impact factor (IF) 3.530/2021], M22, 2022				
4.	D. Todorović, M. S. Trumić, L. Andrić, V. Milošević, M. Trumić : A quick method for bond work index approximate value determination, Physicochemical Problems of Mineral Processing, ISSN 1643-1049, Vol. 53, No. 1, pp. 321 - 332, 2017, [Impact factor (IF) 0.977/2015]				
5.	Nedeljko Magdalinović, Milan Trumić , Maja Trumić, Ljubisa Andrić: "The Optimal Ball Diameter in a Mill", Physicochemical Problems of Mineral Processing, ISSN 1643-1049, www.minproc.pwr.wroc.pl, 48 (2), 2012., p.5-15.				
6.	M. Trumić , M.S. Trumić: PRAKTIKUM iz Usitnjavanja i klasiranja sirovina, Editors: Snežana Šerbula, Publisher: Univerzitet u Beogradu, Tehnički fakultet u Boru, Printed by Grafomed trade, Bor, ISBN 978-86-6305-105-8, pp. 199, TF10, 2020.				
7.	M. Trumić , M.S. Trumić: PRAKTIKUM iz Osnova projektovanja u pripremi mineralnih sirovina, Editors: Prof. dr Snežana Šerbula, zamenik predsednika Komisije za izdavačku delatnost Tehničkog fakulteta u Boru, Publisher: Tehnički fakultet u Boru, Univerziteta u Beogradu, Printed by Atlantis doo, Niš, ISBN 978-86-6305-102-7, pp. 202, TF10, 2019.				
8.	N. Magdalinović, R. Aćić, M. Trumić , Lj. Šutulović, Univerzitetski udžbenik: Odvodnjavanje i jalovišta, Izdavač: "Nauka", Beograd, 2001.				
9.	M. Ignjatović, R. Ignjatović, M. Trumić , Naučna monografija: Principi rada separatora sa suspenzijama, Izdavač: "Nauka", Beograd, 1999.				
10.	Ljubiša Andrić, Milan Trumić : Monografija: "USITNjAVANjE MLEVENjEM - Mikronizacija, mehanička i mehanohemijiska aktivacija minerala", Univerzitet u Beogradu, Tehnički fakultet Bor, ISBN 978-86-6905-013-6, COBISS, SR-ID 201968652, Bor 2013.				
Data summary on the lecturer's scientific activities					
Total number of citations			98		
Total number of papers published in SCI (SSCI) indexed journals			14		
The number of active project engagements			National projects: 1		International projects: 0
Personal improvements		1992 - Passed the professional exam in the field of mining			
Other relevant data					

Surname, middle name, Name		Vušović M. Nenad			
Academic title		PhD			
Name of the institution (full time/part time employment), from date		University of Belgrade-Technical Faculty in Bor full time, 01.06.1989.			
Narrow scientific filed		Mining and Geology			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2005.	Technical Faculty in Bor	Mining and Geology	Mining engineering	
PhD	1995.	Faculty of Mining and Geology in Belgrade	Mining	Mine surveying	
Specialization					
Magister degree	1992.	Faculty of Mining and Geology in Belgrade	Mining	Mine surveying	
Diploma	1988.	Faculty of Mining and Geology in Belgrade	Mining	Mine surveying	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program	Study level
1.	MPH1OPP	Suspension of mining operations	lectures	Mining Engineering	master academic study programs
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Djordjevic D., Vusovic N. (2014): Prognozni proračun pomeranja i deformacija potkopanog terena, Univerzitet u Beogradu, Rudarsko-geološki fakultet, Beograd, Printed by Grafomed Trade Bor, p.400. M-41 ISBN 978-86-7352-249-4				
2.	Ilić, I., Vušović, N. : Investigation of the correlation dependence between SO2 emission concentration and meteorological parameters: Case study-Bor (Serbia), Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances and Environmental Engineering, (2010), vol. 45. br. 7, str. 901-907. ISSN 1093-4529, IF(2010)=1,107 https://www.tandfonline.com/doi/abs/10.1080/10934521003709149				
3.	Ilić, I., Živković, D., Vušović N. , Bogdanović, D.: Optimizing the SO2 total emission control strategy: case study-Bor (Serbia), Environmental Monitoring and Assessment, (2010), vol. 169 br. 1-4, str. 587-596. ISSN 0167-6369, IF(2010)=1,436. https://link.springer.com/article/10.1007%2Fs10661-009-1198-9				
4.	Vusovic N., Vlahovic M., Krzanovic D. (2021) Stochastic method for prediction of subsidence due to the underground coal mining integrated with GIS, a case study in Serbia. Environmental Earth Sciences, vol. 80(2):67. (IF 3.119) https://doi.org/10.1007/s12665-020-09349-w				
5.	Djordjevic D., Vusovic N. , Ganic A., Svrkota I. Angular parameters of undermined ground movement process in unknown areas, University of Belgrade, Faculty of Mining and Geology, Belgrade Underground mining engineering 19 (2011)125-136. http://www.rgf.bg.ac.rs/publikacije/PodzemniRadovi/radovi/dec2011/eng/05%20PR%2019_01%20ENG.pdf				
6.	Vušović N. : GIS rešenje u kompaniji RTB BOR (2014), V Simpozijum sa međunarodnim učešćem „RUDARSTVO 2014“, Vrnjačka Banja, Serbia, ISBN: 978-86-80809-84-7, pp. 23 – 32.				
7.	Vušović N. , Vuković M., Svrkota I., Stojković P.: Possibility for application of GIS technologies in RTB Bor group, Mining & Metallurgy Engineering Bor, No. 3, 2016, 21-30. https://scindeks-clanci.ceon.rs/data/pdf/2334-8836/2016/2334-88361603021V.pdf				
8.	Vušović N. , Vlahović M. (2020) Prediction of surface subsidence and deformations due to the underground coal mining. Mining and metallurgy institute Bor. vol. 3-4/2020:37-56.				
Data summary on the lecturer's scientific activities					
Total number of citations		16 https://www.scopus.com/authid/detail.uri?authorId=35115742900			
Total number of papers published in SCI		7			
The number of active project engagements		National projects: 1		International projects: 0	
Personal improvements		ESRI Certificate ArcGIS Desktop II, April 2012 (GDİ GISDATA, Belgrade) Certificate for UAV (Unmanned Aerial Vehicle) and 3Dsurvey software			
Other relevant data: Other data you consider relevant: author of 5 scientific monographs and 2 university textbooks, author of about 200 scientific papers, manager of two scientific research projects: TR 006638 (2005-2007) and TR33038 (2011-2019) in the field of technological development funded by the Ministry science of the Republic of Serbia, member of the Council of Scientific Areas-Technical Sciences (2009-2016), member of several scientific boards of journals and international conferences, member of the Board of Directors of RTB Bor (2010-2016), advisor to the General Director of RTB Bor for information technologies (2011-2015)), manager of several projects and studies for the needs of the economy					

Surname, middle name, Name		Stević M. Zoran			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical faculty in Bor, from May 15 2001			
Narrow scientific filed		Electrical engineering			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2013.	University of Belgrade, Technical faculty in Bor	Technical and technological sciences	Electrical engineering	
PhD	2004.	University of Belgrade, School of electrical engineering in Belgrade	Technical and technological sciences	Electrical engineering	
Master's degree	1999.	University of Belgrade, School of electrical engineering in Belgrade	Technical and technological sciences	Electrical engineering	
Diploma	1983.	University of Belgrade, School of electrical engineering in Belgrade	Technical and technological sciences	Electrical engineering	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching	Study program/s	Study level
1.	ORI2OE	Fundamentals of electrical engineering	Lectures + practical	Mining engineering	Undergraduate
2.	ORI4PMT	Process measurement technique	Lectures	Mining engineering	Undergraduate
3.	MRI1ATP	Automation of technological processes	Lectures	Mining engineering	Master
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Predrag Stolic, Zoran Stevic, Sanja Petronic, Vojkan Nikolic, Misa Stevic, Dragan Kreculj, Danijela Milosevic, Modelling, Simulation, and Computer Control of a High Frequency Wood Drying System, Electronics, 12, Issue 1, 226, 2023.				
2.	Z. Stević, M. Stević, I. Radovanović, P. Stolić, M. Milešević, M. Marjanović, M. Radivojević, S. Petronić: Computer-controlled voltage/current source and response monitoring system for electrochemical investigations, International Journal of Electrochemical Science, Vol. 16, 2021.				
3.	Milica Vlahovic, Sanja Martinovic, Stevan Dimitrijevic, Elena Ponomaryova, Tatjana Volkov-Husovic, Modelling, simulation and optimization of pulse-reverse regime of copper, silver and gold electrodeposition, International Journal of Materials Research, 109 (2018) 6, 514-521				
4.	Zoran Stevic, Mirjana Rajcic-Vujasinovic, Ilija Radovanovic, Supercapacitors Test Methods, Book title: Supercapacitors: Electrochemical Properties, Applications and Technologies, Edited by: Cindy D. Mullan, Nova Science Publishers, NY, USA (2014)				
5.	Z. Stević, I. Radovanović, M. Rajčić-Vujasinović, S. Bugarinović, V. Grekulović, Synthesis and characterization of specific electrode materials for solar cells and supercapacitors, J. Renewable Sustainable Energy 5 (2013) No 4, p. 041816-1-12.				
6.	Zoran Stević, Dejan Antić, Ispitivanja elektrohemijskih sistema za skladištenje energije, Akademska misao, Beograd (2013)				
7.	Zoran Stević, Ilija Radovanović, Energy Efficiency of Electric Vehicles, Book title: New Generation of Electric Vehicles, Edited by: Zoran Stević, Intech, Rijeka (2012)				
8.	Zoran Stević, Mirjana Rajčić-Vujasinović, Supercapacitors as a Power Source in Electrical Vehicles, Book title: Electric Vehicles – The Benefits and Barriers / Book 1, Edited by: Seref Soyly, Intech, Rijeka (2011)				
9.	Zoran Stević, M. Rajčić-Vujasinović, S. Bugarinović and A.Dekanski, Construction and Characterisation of Double Layer Capacitors, Acta Physica Polonica A, Vol. 117 (2010)1, 228-233.				
10.	Miroslav Bjekić, Zoran Stević, Alenka Milovanović, Sanja Antić, Regulacija elektromotornih pogona, Tehnički fakultet, Čačak (2010)				
Data summary on the lecturer's scientific activities					
Total number of citations			225		
Total number of papers published in SCI (SSCI) indexed journals			38		
The number of active project engagements			National projects: 1		International projects: 1
Personal improvements		Authorized thermographic examiner Level 2.			
Other relevant data		KAPK reviewer			

Surname, middle name, Name		Pantović Veljko Radoje			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		Technical Faculty in Bor, full time, from 1.11.1988.			
Narrow scientific filed		Mining and geology			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2014.	Technical Faculty in Bor	Mining and geology		
PhD	1999.	Technical Faculty in Bor	Mining		
Master's degree	1992.	Technical Faculty in Bor	Mining		
Diploma	1988.	Technical Faculty in Bor	Mining		
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching	Study program/s	Study level
1.	ORI2MST	Rock and soil mechanics	lectures	Mining engineering	UGL
2.	ORI3TBM	Technology of drilling and blasting	lectures	Mining engineering	UGL
3.	ORI3SSK	Stability and rehabilitation of slopes	lectures	Mining engineering	UGL
4.	ORI4SM	Seismic effects of blasting	lectures	Mining engineering	UGL
5.	MRI1SRO	Stability of mine facilities	lectures	Mining engineering	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	R. Pantović, Tehnologija bušenja, Univerzitetski udžbenik, Tehnički fakultet u Boru, 2008.				
2.	R. Pantović, M. Žikić, Z. Stojković, Blasting development at drifting in underground coal mines, Journal of Mining and Metallurgy, vol. 44 (1) A, 2008, str. 9-16,				
3.	R. Pantović, I. Svrkota, M. Žikić, Efikasnost i sigurnost miniranja pri izradi hodnika u podzemnim rudnicima uglja u Srbiji, Podzemni radovi, br. 16, 2008.				
4.	R. Pantović, Ž. Milićević, S. Stojadinović, Methodology for the selection of optimal blasthole length in underground mining, - Proceedings of the Deep Mining Challenges - International Mining Forum 2009, Poland, Krakow 2009., pp.115-124.				
5.	S. Stojadinovic, R. Pantovic, M. Zikic. Prediction of flyrock trajectories for forensic applications using ballistic flight equations. International Journal Of Rock Mechanics And Mining Sciences, 48 (7) (2011), 1086–1094.				
6.	R. Pantović, M. Žikić, S. Stojadinović, D. Petrović, High slope waste dump in the cavity of the Bor open pit-stability and deformations monitoring, - Proceedings of the Integrated Int. Symposium TIORIR '11 – ISTI, ORRE i IRSE, Vol. 1, Zlatibor 2011., pp. 384-390.				
7.	R. Pantović, S. Perišić, S. Stojadinović, M. Žikić, Blasting demolition of reinforced concrete structures in sulfuric acid factory of RTB-Bor, - Proceedings of the 43rd International October Conference on Mining and Metallurgy, Kladovo 2011., pp. 545-548.				
8.	R. Pantović, N. Vušović, I. Svrkota, D. Petrović, Z. Damjanović, Stress-deformation monitoring of N.A.T.M. Support system in ore body T of Jama Bor, - Proceedings of the 43rd International October Conference on Mining and Metallurgy, Kladovo 2011., pp. 569-572.				
9.	R. Lapcevic, S. Kostic, R. Pantovic, N. Vasovic. Prediction of blast-induced ground motion in a coppermine. International Journal of Rock Mechanics and Mining Sciences, 69 (2014), 19-25.				
10.	S. Stojadinovic, N. Lilic, I. Obradovic, R. Pantovic, M. Denic, Prediction of flyrock launch velocity using artificial neural networks, networks. Neural Computing & Applications, 27 (2), (2016), 515 – 524.				
Data summary on the lecturer's scientific activities					
Total number of citations			55		
Total number of papers published in SCI (SSCI) indexed journals			13		
The number of active project engagements			National projects: 5		International projects: 0
Personal improvements	He passed the professional exam in the field of mining in 1993. Study stays: Coal Mines - Poland (1987), Gubkin Mine, Lebedinsky and Mikhailovsky GOK - Russia (2000), Cresot-Monceau (Module: Environment) - France (2004), Opening of Limestone Deposit near Dubai - UAE (2 times – 2005).				
Other relevant data					
Advisor for mining in RTB Bor. Chairman of the organizing committees and chairman of the scientific committees of several international conferences. Triple Presidium on Jump over the skin.					

Surname, middle name, Name		Grozanka Bogdanović			
Academic title		Full Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, from 01.10.1992			
Narrow scientific filed		Mineral and Recycling Technologies			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2015	Technical faculty in Bor	Mining	Mineral and Recycling Technologies	
PhD	2005	Technical faculty in Bor	Mining	Mineral and Recycling Technologies	
Specialization					
Master's degree	1995	Technical faculty in Bor	Mining	Mineral Processing	
Diploma	1990	Technical faculty in Bor	Mining	Mineral Processing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
2.	ОРИ4ЛОП	Leaching and Solutions Processing	Lectures	Mining Engineering	UGL
3.	ОРИ4ОВМРТ	Wastewater in Mineral and Recycling Technologies	Lectures	Mining Engineering	UGL
4.	ОРИ4ОИЈ	Dewatering and Tailing	Lectures	Mining Engineering	UGL
5.	ОРИ4ТПТО	Technogenic Waste Materials Processing	Lectures	Mining Engineering	UGL
6.	ОРИ3ТОО	Hazardous Waste Treatment	Lectures	Mining Engineering	UGL
7.	МРИ1ТПФХХПК	Theoretical Principles of Physical-chemical and Chemical Concentration Processes	Lectures	Mining Engineering	ML
8.	МРИ1ТИОВ	Industrial Wastewater Treatment	Lectures	Mining Engineering	ML
9.	МРИ1ХБТО	Chemical and Biological Treatment of Waste	Lectures	Mining Engineering	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	641				
2.	V.Stanković, M. Gorgievski, D.Božić, G.D.Bogdanović , Mine Waters Purification by Biosorption Coupled with Green Energy Production from Wood and Straw Biomass.Chemical Industry and Chemical Engineering Quarterly, 28(4) (2022), pp. 255–264				
3.	G.D.Bogdanović , G.D.,S.Petrović, M.Sokić. M.M.Antonijević. Chalcopryrite leaching in acid media: A review. Metallurgical and Materials Engineering, 26(2) (2020), pp. 177–198				
4.	S.J. Petrović, G.D. Bogdanović , M.M. Antonijević, Leaching of chalcopryrite with hydrogen peroxide in hydrochloric acid solution, Transactions of Nonferrous Metals Society of China, 28 (7) (2018), 1444-1455.				
5.	V. Stanković, V. Milošević, D. Milićević, 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, 24(4)(2018), 333-344.				
6.	M.S. Trumic, M.Z. Trumic, B. Vujic, Lj. Andric, G.Bogdanovic , Results of fibre and toner flotation depending on oleic acid dosage, Waste Management and Research, 34(9)(2016), 969-974				
7.	Z. O. Stevanović, M. M. Antonijević, G. D. Bogdanović , M. M. Bugarin, V.K. Trujić, R.T.Marković, D. M.Nedeljković: The effect of oxidants through a tailing dump depth and the leaching of copper, Carpathian Journal of Earth and Environmental Sciences, 8 (1) (2013) 29-38.				
8.	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.				
9.	G. Bogdanović , V. Stanković, M. S. Trumić, D. Antić, M. Trumić, Leaching of Low-Grade Copper Ores: A Case Study for " Kraku Bugaresku-Cementacija" Deposits (Eastern Serbia), Journal of Mining and Metallurgy, Section A: Mining, 52(1)(2016) 45 – 56.				

10.	C. Bourget, L. Cohen, M. Soderstrom, O. Tinkler, J. Dumousseau, G. Bogdanović , The Global Copper Solvent Extraction and Electrowinning Industry, 49 th International October Conference on Mining and Metallurgy, Bor Lake, Serbia, ISBN: 978-86-6305-066-2, 18.10.2017 - 21.10.2017, pp. 546 – 551.		
Data summary on the lecturer's scientific activities			
Total number of citations		641	
Total number of papers published in SCI (SSCI) indexed journals		18	
The number of active project engagements		National projects: 1	International projects: 1
Personal improvements	Passed professional exam in the field of mining, mineral processing, Decision No. 2512/R, 1992.		
Other relevant data			

Surname, middle name, Name		PhD Sokolović M. Jovica			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical faculty in Bor, September 1, 2000.			
Narrow scientific filed		Mineral and Recycling Technologies			
Academic career	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	University of Belgrade, Technical faculty in Bor	Mining	Mineral and Recycling Technologies	
PhD	2012	University of Belgrade, Technical faculty in Bor	Mining	Mineral and Recycling Technologies	
MSc degree	2006	University of Belgrade, Technical faculty in Bor	Mining	Mineral processing	
Master's degree					
Diploma	2000	University of Belgrade, Technical faculty in Bor	Mining	Mineral processing	
List of the courses taught by the lecturer at doctoral academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	ОРИЗТОР	Technology and sustainable development	Lectures	Mining Engineering	UGL
2.	ОРИЗФМК	Physical methods of concentration	Lectures	Mining Engineering	UGL
3.	ОРИЗПМС	Mineral processing	Lectures	Mining Engineering	UGL
4.	ОРИ4ТПЖС	Technological process and environment	Lectures	Mining Engineering	UGL
5.	ОРИ4ТПМС1	Technology of mineral processing 1	Lectures	Mining Engineering	UGL
6.	МРИ1ТПФППК	Theoretical principles of physical processes of preparation and concentration	Lectures	Mining Engineering	ML
7.	МРИ1СР	Sanation and reclamation	Lectures	Mining Engineering	ML
8.	МРИ1ТПУ	Coal processing technologies	Lectures	Mining Engineering	ML
9.	МРИ1ПУКД	Design and management of municipal landfill	Lectures	Mining Engineering	ML
10.	МРИ1РММО	Recycling of metals and metal waste	Lectures	Mining Engineering	ML
11.	МРИ1СП	Professional Practice	Other	Mining Engineering	ML
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)					
1.	Sokolović, J.M., Stanojlović, R.D., Marković, Z.S. (2012). The effects of pretreatment on the flotation kinetics of waste coal. International Journal of Coal Preparation and Utilization, 32 (3), 130-142.				M22
2.	Sokolovic, J.M., Stanojlovic, R.D., Markovic, Z.S. (2012). Activation of oxidized surface of anthracite waste coal by attrition. Physicochemical Problems of Mineral Processing, 48 (1), 5-18				M22
3.	Stanojlović, R., Sokolović, J., A study of the optimal model of the flotation kinetics of copper slag from Copper Mine Bor, Archives of Mining Sciences, 59 (3) (2014), pp. 821-834.				M23
4.	Stanojlović, R., Sokolović, J., Milosević, M., Integrated environmental protection and waste minimization in the area of Copper Mine Bor, Environmental Engineering and Management Journal, 13 (4) (2014), pp. 791-804.				M23
5.	Wen, B., Xia, W., Sokolovic, J., Recent advances in effective collectors for enhancing the flotation of low rank/oxidized coals. Powder Technology, 319 (2017), pp. 1-11.				M21
6.	Sokolović J. M., Miskovic S., The effect of particle size on coal flotation kinetics: A review, Physicochemical Problems of Mineral Processing, 54 (4) (2018), pp. 1172-1190.				M23
7.	Egerić, M., Smičiklas, I., Mraković, A., Jović, M., Šljivić-Ivanović, M., Sokolović, J., Ristić, M., Separation of Cu(II) ions from synthetic solutions and wastewater by raw and calcined seashell waste, Desalination and Water Treatment, 132 (2018), pp. 205-214				M22
8.	Wen, B., Xia, W., Sokolovic, J., Effect of surface oxidation in air and water on hydrophobicity and				M23

	floatability of a bituminous coal, Archives of Mining Sciences, 64 (1) (2019), pp. 223-233.	
9.	Štirbanović, Z., Sokolović, J., Marković, I., Đorđević, S., The effect of degree of liberation on copper recovery from copper-pyrite ore by flotation, Separation Science and Technology, 55 (17) (2020), pp. 3260-3273.	M22
10.	Štirbanović, Z., Gardić, V., Stanujkić, D., Marković, R., Sokolović, J., Stevanović, Z. Comparative MCDM Analysis for AMD Treatment Method Selection. Water Resources Management, 35 (11) (2021), pp. 3737-3753.	M21
11.	Sokolović, J., Stanujkić, D., Štirbanović, Z., Selection of process for aluminium separation from waste cables by TOPSIS and WASPAS methods, Minerals Engineering, 173 (2021), 107186.	M21a
Data summary on the lecturer's scientific activities		
Total number of citations		228 (Scopus)
Total number of papers published in SCI (SSCI) indexed journals		11
The number of active project engagements		National projects: 2 International projects:
Personal improvements	<ul style="list-style-type: none"> - Passed professional exam in the field of mining, mineral processing, Decision No. 7105/R, The Ministry of Mining and Energy of the Republic of Serbia, 2018. - Passed forensic expert in the field of Mining and Geology; Topic: Mineral processing and recycling, Decision No. 740-05-0024/2014-22, The Ministry of Justice of the Republic of Serbia, 2014. 	
Other relevant data		
<ul style="list-style-type: none"> - Co-Editor for Mineral Processing on Journal of Mining and Metallurgy: Section A – Mining, (2013 - present). - Editorial Board Member, Physicochemical Problems of Mineral Processing journal, (2016 - present). 		

Surname, middle name, Name		Cocić, Božidar, Mira			
Academic title		Full Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, full time, 24.03.2008.			
Narrow scientific filed		Geology and applied mineralogy			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	University of Belgrade, Technical Faculty in Bor	Geology	Mining and geology	
PhD	2012	University of Belgrade - Faculty of Mining and Geology	Geology	Geology and applied mineralogy	
Specialization					
Master's degree	2004	University of Belgrade - Faculty of Mining and Geology	Geology	Geology and applied mineralogy	
Diploma	1990	University of Belgrade - Faculty of Mining and Geology	Geology	Geology and applied mineralogy	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	ОРИ2МП	Mineralogy and petrography	Lectures+practical class	Mining engineering	UGL
2.	ОРИ2ОГ	Basic of geology	Lectures	Mining engineering	UGL
3.	ОРИЗИЈЛМС	Exploration of mineral deposits	Lectures+practical class	Mining engineering	UGL
4.	ОТИ2М	Mineralogy	Lectures+practical class	Metallurgical and Technological Engineering	UGL
5.	МРИ1ТОИМП	Theoretical foundations for creating a master's thesis	Lectures	Mining engineering	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Mira Cocić, Mihovil Logar, Viša Tasić, Matović Branko, Milica Miletić Svirčev, Characterization of material sintered from the final flotation waste and zeolitic tuff, <i>Science of Sintering</i> , 54 (2022)				
2.	Mira Cocić, Mihovil Logar, Suzana Erić, Viša Tasić, Snežana Dević, Saša Cocić, Branko Matović, Application of the final flotation waste for obtaining the glass–ceramic materials, <i>Science of Sintering</i> , 49 (4) (2017)				
3.	Viša Tasić, Renata Kovačević, Biljana Maluckov, Tatjana Apostolovski-Trujić, Branislava Matić, Mira Cocić, Mirjana Šteharik, The content of As and heavy metals in TSP and PM10 near copper smelter in Bor, Serbia, <i>Water Air Soil Pollution</i> , 228 (2017)				
4.	Mira Cocić, Mihovil Logar, Obtaining the applicable material from the ffw and zeolitic tuff, XIII International Mineral Processing and Recycling Conference, Belgrade, Serbia, 8 - 10 May 2019				
5.	Viša Tasić, Mira Cocić, Bojan Radović, Tatjana Apostolovski-Trujić, Chemical composition of particulate matter in the indoor air at the Technical faculty in Bor (Serbia), IOC 2021				
6.	Mira Cocić, Mihovil Logar, Visa Tasic, Snezana Devic, Saša Cocić, The possibility of using the final flotation waste for obtaining the glass-ceramics, XII Symposium on Recycling Technologies and Sustainable development, 13 – 15 September 2017				
7.	Mira B. Cocić, Mihovil M. Logar, Saša Lj. Cocić, Snežana S. Dević, Dragan M. Manasijević, Transformation of chalcopyrite in the roasting process of copper concentrate in fluidized bed reactor, <i>JOM</i> , 63 (5) (2011)				
Data summary on the lecturer's scientific activities					
Total number of citations			31		
Total number of papers published in SCI (SSCI) indexed journals			13		
The number of active project engagements			National projects: 2	International projects: -	
Personal improvements					
Other relevant data					

Surname, middle name, Name		Dolović, Z. Ivana			
Academic title		Full Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade – Technical Faculty in Bor, full time employment since 01.11.2000.			
Narrow scientific filed		Mathematics			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2017	University of Belgrade - Technical Faculty in Bor	Mathematics	Mathematics	
PhD	2007	University of Niš - Faculty of Sciences and Mathematics	Mathematics	Functional Analysis	
Specialization					
Master's degree	2003	University of Niš - Faculty of Sciences and Mathematics	Mathematics	Functional Analysis	
Diploma	1998	University of Niš - Faculty of Philosophy	Mathematics	Mathematics	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Mathematical processing of experimental data	Lectures and practical class	Mining Engineering,	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	I. Djolović , E. Malkowsky, Applications of matrix domains of triangles in the characterization of summability factors, Revista de La Real Academia de Ciencias Exactas Físicas Y Naturales Serie A-Matemáticas, 115(2021), No.4				
2.	I. Djolović , Compact matrix operators between some Cesaro weighted sequence spaces, Bulletin of the Iranian Mathematical Society, 48 (4), 1667-1677 (2022)				
3.	I. Djolović , E. Malkowsky, A Note on Compact Operators on matrix domains, Journal of Mathematical Analysis and Applications, 340(2008), No.1, 291-303.				
4.	I. Djolović , E. Malkowsky, A Note on Fredholm Operators on $(c_0)T$, Applied Mathematics Letters, 22(2009), No.11, 1734-1739				
5.	I. Djolović , E. Malkowsky, The Hausdorff Measure of Noncompactness of Operators on the Matrix Domains of Triangles in the Spaces of Strongly C_1 Summable and Bounded Sequences, Applied Mathematics and Computation, 216(2010), 1122-1130.				
6.	I. Djolović , E. Malkowsky, Generalization of Some Results on $p\alpha$ -duals, Banach Journal of Mathematical Analysis, 8(2014), No.2, 124-130				
7.	E. Malkowsky, I. Djolović , K. Petković, Two Methods for the Characterization of Compact Operators Between BK Spaces, Banach Journal of Mathematical Analysis, 9(2015), No.3, 1-13				
8.	I. Djolović , E. Malkowsky, Characterizations of Compact Operators on Some Euler Spaces of Difference Sequences of Order m , Acta Mathematica Scientia, 31(2011), No.4, 1465-1474.				
9.	E. Malkowsky, I. Djolović , Compact Operators Into the Spaces of Strongly C_1 Summable and Bounded Sequences, Nonlinear Analysis: Theory Methods and Applications, 74(2011), 3736-3750.				
10.	I. Djolović , On Compact Operators on Some Spaces Related to Matrix $B(r,s)$, Filomat, 24(2010), No.2, 41-51				
Data summary on the lecturer's scientific activities					
Total number of citations		155 (Scopus); 252 (Google Scholar)			
Total number of papers published in SCI (SSCI) indexed journals		19			
The number of active project engagements		National projects: 1		International projects:	
Personal improvements		/			
Other relevant data : Section Editor in Filomat, Mathematica Moravica and Functional Analysis, Approximation and Computation; "ERASMUS+staff mobility for teaching" (Lecturer - Obuda University, Budapest, 2017)					

Surname, middle name, Name		Riznić, T. Dejan			
Academic title		Full professor			
Name of the institution (full time/part time employment), from date		University of Belgrade – Technical Faculty in Bor, full time employment since 23.02.2006.			
Narrow scientific filed		Economics - Business economics - Marketing			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2016	University of Belgrade - Technical Faculty in Bor	Economics	Business economics	
PhD	2003	Faculty of Economics, University of Kragujevac	Economics	Marketing	
Specialization					
Master's degree	1994	Faculty of Economics, University of Belgrade	Business economics	Marketing	
Diploma	1984	Faculty of Economics, University of Kragujevac	Economics	Marketing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Technical and economic assessment of projects	Lectures	Engineering Management	ML
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Riznic Dejan T Kovacic Bojan J : Water Temperature Adjustment in Spas by the Aid of Heat Pumps , Thermal Science, (2012), vol. 16 No. 4, pp 1127-1136.				
2.	Nikolic Radmilo Fedajev Aleksandra Riznic Dejan T : A New Model of Economic Growth and Development of Republic of Serbia, 6 th International days of statistics and economics, (2012), pp. 858-872				
3.	Dado Jaroslav Taborecka Petrovicova Janka Riznic Dejan T Rajic Tamara N : Linking Service Quality and Satisfaction to Behavioural Intentions in Higher Education Setting, Ekonomicky Casopis, (2013), vol. 61 No 6, pp 578-596.				
4.	Djenadic Dalibor M Manic Miodrag T Riznic Dejan T : The Impact of Clerestory Lights on Energy Efficiency of Buildings, Thermal Science, (2015), vol. 19 br. 3, str. 893-904				
5.	D. Riznić , A. Jevtić, A. Vuković, Management aspects of green economy and green growth, ECOLOGICA, Originalni naučni rad UDC: 005:[330:502.131.1, Vol. Vol. 29, No. No 107 (2022), pp. 455 - 462, 2022, M51, 2022				
Data summary on the lecturer's scientific activities					
Total number of citations			25		
Total number of papers published in SCI (SSCI) indexed journals			5		
The number of active project engagements			National projects:	International projects:	
Personal improvements					
Other relevant data					

Name and Surname		Saša S. Stojadinović				
Title		Associate professor				
Name of institution and job date		University of Belgrade, Technical faculty in Bor 20.12.2001. godine				
Scientific field		Mining engineering				
Academic career						
	Year	Institution	Scientific field	Narrow scientific field		
Election	2018.	University of Belgrade, Technical faculty in Bor	Mining engineering	ELMS		
Doctorate	2013.	University of Belgrade, Faculty for mining and geology Belgrade	Mining engineering	ELMS		
Specialization	-	-	-	-		
Magisterium	2009.	University of Belgrade, Technical faculty in Bor	Mining engineering	ELMS		
Master	-	-	-	-		
Diploma	2001.	University of Belgrade, Technical faculty in Bor	Mining engineering	ELMS		
List of courses						
R.B.	Course code	Course name	Type of lectures	Name of study program	Vrsta studija (OAS, MAS)	
1.	OPI2OMY	Basics of machines and devices	Lectures	Mining engineering	OAS	
2.	OPI3EK	QUARRYING	Lectures	Mining engineering	OAS	
3.	OPI4TTIBE	TECHNOLOGY OF SURFACE MINING	Lectures	Mining engineering	OAS	
4.	OPI4OD	Dumping and stockpiling	Lectures	Mining engineering	OAS	
5.	OPI4PP	MINE DESIGN	Lectures	Mining engineering	OAS	
6.	MPI2IP	MINING LEGISLATION	Lectures			
7.	MRI1TOP	Tehno-ekonomska ocena projekata	Lectures	Mining engineering	MAS	
8.	MRI1OPK	Optimizacija površinskih kopova	Lectures	Mining engineering	MAS	
References						
1.	S. Stojadinovic, M. Zikic, R. Pantovic, Prediction of flyrock trajectories for forensic applications using ballistic flight equations. Int J Rock Mech Mining Sci, 48 (7) (2011), 1086 – 94.					
2.	S. Stojadinovic, M. Zikic, R. Pantovic, RTB Bor: The Comeback of Serbian Copper, E&MJ, October, 212 (8), 2011, 102-7.					
3.	S. Stojadinović, M. Žikić, R. Pantović, A New Approach to Blasting Induced Ground Vibrations and Damage to Structures, Acta Montanistica Slovaca,16 (4),(2011), 344 – 54.					
4.	S. Stojadinovic, I. Svrkota, D. Petrovic, M. Denic, R. Pantovic, V. Milic, Mining injuries in Serbian underground coal mines – A 10-year study, Injury: International Journal of the Care of the Injured, 43 (12), (2012), 2001 – 5.					
5.	S. Stojadinovic, N. Lilic, I. Obradovic, R. Pantovic, M. Denic, Prediction of flyrock launch velocity using artificial neural networks, Neural Comput & Applic, 27 (2), (2016), 515 – 24.					
Summary results of scientific and professional activity						
Citation count			169			
Number of published articles in SCI (SSCI) journals			14			
Current engagement on projects			National	1	International	0

Surname, middle name, Name		Trumić, Stojan, Maja			
Academic title		Associate Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, Full time october 2008			
Narrow scientific filed		Mineral and Recycling Technologies			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2020	Technical Faculty in Bor	Mining engineering	Mineral and Recycling Technologies	
PhD	2015	Technical Faculty in Bor	Technological engineering	Chemistry and Chemical Technology	
Specialization					
Master's degree					
Diploma	2006	Technical Faculty in Bor	Mining engineering	Mineral Processing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Flotation	lectures	Mining Engineering	Undergraduate
2.		Recycling technology	lectures	Mining Engineering	Undergraduate
3.		Management and treatment of waste	lectures	Mining Engineering	Undergraduate
4.		Construction waste recycling technology	lectures	Mining Engineering	Undergraduate
5.		Professional practice I	lectures and practical class	Mining Engineering	Undergraduate
6.		Theoretical principles of physical-chemical and chemical concentration processes	lectures	Mining Engineering	Master
7.		Processing technologies of non-metallic mineral raw materials	lectures	Mining Engineering	Master
8.		Study research work on theoretical basis of the master thesis	lectures	Mining Engineering	Master
9.					
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Trumić M. S. , Antonijević M., Toner recovery from suspensions with fiber and comparative analysis of two kinetic models, Physicochemical Problems of Mineral Processing, Vol 52, No 1, 2016, pp.5–17., (ISSN 1643-1049, IF(2014)=0,926; Mining & Mineral Processing 9/20)				
2.	Maja S. Trumic , Milan Z. Trumic, Bogdana Vujuc, Ljubisa Andric and Grozdanka Bogdanovic, Results of fibre and toner flotation depending on oleic acid dosage, Waste Management & Research, Vol 34, Issue 9, 2016, pp. 969-974., [Print ISSN 0734-242X, Online ISSN: 1096-3669, IF(2015)=1,553; Engineering Environmental 30/50] DOI: 10.1177/0734242X16652960				
3.	Magdalinovic Nedeljko, Trumic Milan, Trumic Maja , Andric Ljubisa D, The Optimal Ball Diameter in a Mill, Physicochemical problems of mineral processing, 48 (2) (2012), 329-339. (ISSN: 1643-1049) IF: 0,5 (M22 za 2011.)				
4.	D. Todorović, M. S. Trumić , L. Andrić, V. Milošević, M. Trumić: A quick method for bond work index approximate value determination, Physicochemical Problems of Mineral Processing, ISSN 1643-1049, Vol. 53, No. 1, pp. 321 - 332, 2017, [Impact factor (IF) 0,977/2015]				
5.	Nedeljko Magdalinović, Milan Trumić, Maja Trumić , Ljubisa Andrić: "The Optimal Ball Diameter in a Mill", Physicochemical Problems of Mineral Processing, ISSN 1643-1049, www.minproc.pwr.wroc.pl, 48 (2), 2012., p.5–15.				
6.	Radulović D., Božović D., Terzić A., Trumic M. S. , Simić, V., Andrić, Lj., A kinetic study of limestone dry micronization in an ultra-centrifugal mill with peripheral comminuting path, Journal of Ceramic Science and Technology, Vol 8, Issue 2, June 2017, pp. 295-304 ISSN: [ISSN 2190-9385, IF(2016)=1,220; Materials Science, Ceramics 9/26]				
7.	Nikolić, V., García, G. G., Coello-velázquez, A. L., Menéndez-aguado, J. M., Trumić, M., & Trumić, M. S. (2021). A review of alternative procedures to the bond ball mill standard grindability test. Metals, 11(7) Article number 1114 doi:10.3390/met11071114				
8.	Popescu, F., Trumić, M., Cioabla, A. E., Vujić, B., Stoica, V., Trumić, M. , Opris C., Bogdanović G., Trif-Tordai, G. (2022). Analysis of surface water quality and sediments content on Danube basin in Djerdap-iron gate protected areas. Water (Switzerland), 14(19) Article number 2991 doi:10.3390/w14192991				
9.	Trumić M. Ž., Andrić Lj. D., Trumić M. S. : "Waste Management and Treatment", University of Belgrade, Technical Faculty in Bor, 2014., str.172., ISBN 978-86-6305-020-4				
10.	Trumić M. Ž., Trumić M. S. : "Basis of Design in Mineral Processing", University of Belgrade, Technical Faculty in Bor, 2019., str.202., ISBN:978-86-6305-102-7				
Data summary on the lecturer's scientific activities					

Total number of citations	50	
Total number of papers published in SCI (SSCI) indexed journals	9	
The number of active project engagements	National projects:1	International projects: /
Personal improvements		
Other relevant data		

Surname, middle name, Name		Štirbanović M. Zoran			
Academic title		Associate Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, from 22 February 2007			
Narrow scientific filed		Mineral and recycling technologies			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2020	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral and recycling technologies	
PhD	2015	Mining and Geology Faculty, University of Belgrade	Mining engineering	Applied Computing and System Engineering	
Master's degree	2009	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral and recycling technologies	
Diploma	2005	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral processing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Testing mineral and secondary raw materials	Lectures	Mining engineering	Undergraduate academic studies
2.		Reagents in mineral processing	Lectures	Mining engineering	Undergraduate academic studies
3.		Alternative and renewable energy sources	Lectures	Mining engineering	Undergraduate academic studies
4.		Occupational health and safety in M&RT	Lectures	Mining engineering	Undergraduate academic studies
5.		Mineral processing technologies 2	Lectures	Mining engineering	Undergraduate academic studies
6.		Professional practice 2	Lectures	Mining engineering	Undergraduate academic studies
7.		Technologies for processing metallic mineral raw materials	Lectures	Mining engineering	Master academic studies
8.		Recycling of non-metallic waste	Lectures	Mining engineering	Master academic studies
9.		Thermal treatment of waste	Lectures	Mining engineering	Master academic studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Sokolović, J., Ilić, I., Trumić, M., Bogdanović, G., Štirbanović, Z. (2023) Determination of washability characteristics of anthracite coal by index of washability and near gravity material index – a case study, <i>International Journal of Coal Preparation and Utilization</i> , Article in Press				
2.	Štirbanović, Z., Urošević, D., Đorđević, M., Sokolović, J., Aksić, N., Živadinović, N., Milutinović, S. (2022) Application of Thionocarbamates in Copper Slag Flotation, <i>Metals</i> 12, no. 5: 832.				
3.	Štirbanović, Z., Gardić, V., Stanujkić, D., Marković, R., Sokolović, J., Stevanović, Z. (2021) Comparative MCDM Analysis for AMD Treatment Method Selection. <i>Water Resources Management</i> , 35 (11), pp. 3737-3753.				
4.	Sokolović, J., Stanujkić, D., Štirbanović, Z. (2021) Selection of process for aluminium separation from waste cables by TOPSIS and WASPAS methods, <i>Minerals Engineering</i> , 173, 107186.				
5.	Dimović, S., Jelić, I., Šljivić-Ivanović, M., Štirbanović, Z., Gardić, V., Marković, R., Savić, A., Zakić, D. (2022) Application of Copper Mining Waste in Radionuclide and Heavy Metal Immobilization, <i>Clean – Soil, Air, Water</i> 2021, 50, 2000419.				
6.	Štirbanović, Z., Sokolović, J., Marković, I., Đorđević, S. (2020). The effect of degree of liberation on copper recovery from copper-pyrite ore by flotation. <i>Separation Science and Technology</i> , 55(17), 3260-3273.				
7.	Štirbanović, Z., Stanujkić, D., Miljanović, I., Milanović, D. (2019) Application of MCDM methods for flotation machine selection, <i>Miner. Eng.</i> , 137, pp. 140-146.				
8.	Štirbanović, Z., Miljanović, I., Marković, Z. (2013) Application of Rough Set Theory for Choosing Optimal Location for Flotation Tailings Dump, <i>Arch. Min. Sci.</i> , Vol. 58 No 3, 2013, pp. 893–900.				
9.	Štirbanović, Z., Marković, Z. (2011) The effect of copper bearing particles liberation on copper recovery from smelter slag by flotation, <i>Separation Science and Technology</i> , 46(16), pp. 2496-2500.				
10.	Rudolf Tomanec, Zoran Štirbanović, <i>Practicum in testing mineral and secondary raw materials</i> , Publisher: Technical Faculty in Bor, 2020, ISBN 978-86-6305-107-2.				
Data summary on the lecturer's scientific activities					
Total number of citations			55		
Total number of papers published in SCI (SSCI) indexed journals			10		
The number of active project engagements			National projects: 1		International projects: 0
Personal improvements					

Other relevant data					
Surname, middle name, Name			Petrović, Vlastimir, Dejan		
Academic title			Assistant professor		
Name of the institution (full time/part time employment), from date			University of Belgrade Technical Faculty in Bor, from 2008.		
Narrow scientific filed			Mining and geology		
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2020	University of Belgrade Technical Faculty in Bor	Technical-technological sciences	Mining and geology	
PhD	2014	University of Belgrade, Faculty of Mining and Geology	Technical-technological sciences	Petroleum mining, mechanization and automation in mining	
Specialization					
Master's degree					
Diploma	2005	University of Belgrade Technical Faculty in Bor	Technical-technological sciences	Mining and geology	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	ОРИЗТИЈП	Technology of Underground Mining Facilities Construction	lectures	Mining engineering	Level I
2.	ОРИ4ТПДЕ	Technology of Underground Mining	lectures	Mining engineering	Level I
3.	ОРИ4ОР	Mines Dewatering	lectures	Mining engineering	Level I
4.	ОРИ4МО	Underground Mining Methods	lectures	Mining engineering	Level I
5.	ОРИ3ОЕЈМС	Basics of Mining Engineering	lectures	Mining engineering	Level I
6.	МРИ1МОП	Processes Modeling And Optimization	lectures	Mining engineering	Level II
7.	МРИ1ТОИМП	Study research work on theoretical basis of the master thesis	lectures	Mining engineering	Level II
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Djenadic S., Tanasijevec M., Jovancic P., Ignjatovic D., Petrovic D., Bugarcic U., 2022. Risk Evaluation: Brief Review and Innovation Model Based on Fuzzy Logic and MCDM. MATHEMATICS, Volume 10, Issue 5, Article number 811 {ISSN: 2227-7390 ; IF 2,592/2021} https://doi.org/10.3390/math10050811				
2.	S. Stojadinović, D. Petrović, J. Ivaz, P. Stojkovic, 2021. A Neuro-numeric Approach for Flyrock Prediction and Safe Distances Definition. Mining, Metallurgy & Exploration 38, pp. 2453–2466 [ISSN 2524-3470; IF 1,413/2020]. https://doi.org/10.1007/s42461-021-00512-w				
3.	Petrović, D.V., Tanasijević M., S. Stojadinović, Ivaz, J., Stojković, P., 2020. Fuzzy expert analysis of the severity of mining machinery failure. Applied soft computing 94, pp. 106459. [ISSN: 0020-1383; IF 6,725/2020].				
4.	Petrović, D.V., Tanasijević M., S. Stojadinović, Ivaz, J., Stojković, P., 2020 Fuzzy Model for Risk Assessment of Machinery Failures. Symmetry 4 (12), pp. 525. [ISSN 2073-8994; IF 2,713/2020]. https://doi.org/10.3390/sym12040525				
5.	J. Ivaz, S. Stojadinović, D. Petrović, P. Stojković, 2020. Analysis of fatal injuries in Serbian underground coal mines – 50 years review. International Journal of Injury Control and Safety Promotion, 27 (3), pp. 362-377. [ISSN 1745-7300, IF 1,500/2020]. https://doi.org/10.1080/17457300.2020.1779313				
Data summary on the lecturer's scientific activities					
Total number of citations			137 (Scopus)		
Total number of papers published in SCI (SSCI) indexed journals			10		
The number of active project engagements			National projects: 1	International projects: /	
Personal improvements					
Other relevant data					

Surname, middle name, Name		Zlatanović, Miodrag, Dragan			
Academic title		Assistant Professor			
Name of the institution (full time/part time employment), from date		Technical Faculty in Bor, 21.april 2022			
Narrow scientific filed		ELMS – Mining Engineering			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	University of Belgrade Technical Faculty in Bor	Mining Engineering	Underground D&C	
PhD	2010	University of Belgrade Faculty of Mining and Geology	Mining Engineering		
Specialization					
Master's degree	2000	University of Belgrade Faculty of Mining and Geology	Mining Engineering	Rock Mechanics	
Diploma	1991	University of Belgrade Faculty of Mining and Geology	Mining Engineering	Underground D&C	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.	8	Construction of special underground facilities	lectures& practical	Master academic studies	Level II
2.	12	UG Mine production planning	lectures	Master academic studies	Level II
3.	56	Environmental impact of mining	lectures& practical	Undergraduate studies	Level I
4.	31	Haulage and hoisting	lectures	Undergraduate studies	Level I
5.	19	Materials in mining	lectures	Undergraduate studies	Level I
6.	54	Ventilation in Mine	practical	Undergraduate studies	Level I
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Tanasijević M., Ivezic D., Jovančić P., Catić D., Zlatanović D. : Study of dependability evaluation for multi-hierarchical system based on max-min composition, Quality and Reliability Engineering International, (Engineering, Multidisciplinary), 29, 317–326, 2013, ISSN 0748-8017. (IF 0.994)				
2.	D. Zlatanović , L. Pezo, A. Sedmak, S. Kirin, Importance of on-time decision making in energy sector based on perspectives: Case study new Stavalj project, Thermal Science, 21, 5, pp. 1925 - 1935, 4/2017, ISSN 2334-7163 online, ISSN 0354-9836 printed. (IF 1.433)				
3.	Vojinović N., Sremac S., Zlatanović D. : A Novel Integrated Fuzzy-Rough MCDM Model for Evaluation of Companies for Transport of Dangerous Goods, Hindawi Complexity Volume 2021, Article ID 5141611, 16 pages, ISSN: 1076-2787. (IF 2.213)				
4.	D. Dramlić, V. Ristić, D.Đukanović, N. Đokić, D. Zlatanović ,: Reliability of main fan coal mining plants, Thermal Science, 2023, Vol. 27, No. 1A, pp. 47-59, ISSN 2334-7163 online, ISSN 0354-9836 printed.				
5.	Ilić M., Haegel F., Pavelkić V., Zlatanović D. , Mandić S., Lolić A., Nedić Z., The influence of alkyl polyglucosides (and highly ethoxylated alcohol boosters) on the phase behavior of a water/toluene/technical alkyl polyethoxylate microemulsion system, Chemical Industry & Chemical Engineering Quarterly, ASSOC CHEMICAL ENG, 22, 1, pp. 27 - 32, 2016, ISSN 1451-9372. (IF 0.664)				
Data summary on the lecturer's scientific activities					
Total number of citations			?		
Total number of papers published in SCI (SSCI) indexed journals			5		
The number of active project engagements			National projects: 1	International projects: ?	
Personal improvements					
Other relevant data					

Surname, middle name, Name		Milošević D. Vladan			
Academic title		Assistant Professor			
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, from 07 April 2022			
Narrow scientific filed		Mineral and recycling technologies			
Academic career					
	Year	Institution	Scientific field	Narrow scientific field	
Election to the current academic title	2022	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral and recycling technologies	
PhD	2005	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral processing	
Master's degree	2001	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral processing	
Diploma	1997	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral processing	
List of the courses taught by the lecturer at the undergraduate and master academic study programs					
No.	Course code	Course title	Type of teaching (lectures/practical class)	Study program/s	Study level
1.		Mineral Processing Technologies 1	Lectures	Mining engineering	Undergraduate academic studies
2.		Designing in mineral processing – main principles	Lectures	Mining engineering	Master academic studies
3.		Processing non-metallic raw materials	Lectures	Mining engineering	Master academic studies
The most relevant scientific references, according to the standards for the specified field (from 5 to 10)					
1.	Velizar Stanković, Vladan Milošević , Darko Milićević, M. Georgievski, Grozdanka Bogdanović: Reprocessing of the old flotation tailings deposited on the rtb bor tailings pond – a case study, Chemical Industry and Chemical Engineering Quarterly (CICEQ), 2018, 24 (4), 333-344				
2.	Miroslav Sokić, Vladan Milošević , Velizar Stanković, Vladislav Matković, Branislav Marković: Acid leaching of oxidesulfide copper ore prior the flotation - A way for an increased metal recovery, Hem Ind, 2015, 69 (5) 453–458				
3.	Sonja Milićević, Sanja Martinović, Vladan Milošević , Jovica Stojanović, Dragan Povrenović: Differences in Coating Mechanism of Structurally Different Aluminosilicates Observed Through the Thermal Analysis, Journal of Thermal Analysis and Calorimetry, 2018, 134 (2), 1011-1019.				
4.	Sonja Milićević, Milica Vlahović, Milan Kragović, Sanja Martinović, Vladan Milošević , Ivana Jovanović, Marija Stojmenović: Removal of Copper from Mining Wastewater Using Natural Raw Material—Comparative Study between the Synthetic and Natural Wastewater Samples, Minerals, 2020, 12 (9), 753				
5.	Ljubiša Andrić, Zagorka Aćimović-Pavlović, Ninoslav Pavlović, Vladan Milošević , Sonja Milićević: Mechanical activation of talc in high-energy speed rotary mechanoactivator, Ceramic International, 2012, 38 (4), 2913–2920				
6.	Sonja Milićević, Vladan Milošević , Dragan Povrenović, Jovica Stojanović, Sanja Martinović, Biljana Babić, Removal of heavy metals from aqueous solution by using natural and Fe(III) oxyhydroxide clinoptilolite, Clays and Clay minerals, December 2013, 61 (6), 508-517				
7.	Zagorka Aćimović-Pavlović, Ljubiša Andrić, Vladan Milošević , Sonja Milićević: Refractory coating based on cordierite for application in new evaporate pattern casting process, Ceramics International, 2011, 37, 99-104				
8.	Dejan Todorović, Maja Trumić, Ljubiša Andrić, Vladan Milošević , Milan Trumić, Quick Method For Bond Work Index Approximate Value Determination, Physicochem Probl Miner Process, 2017, 53 (1), 321–332				
9.	Sonja Milićević, Ljiljana Matović, Đorđe Petrović, Anđelka Đukić, Vladan Milošević , Divna Đokić, Ksenija Kumrić, Surfactant modification and adsorption properties of clinoptilolite for the removal of pertechnetate from aqueous solutions, Journal of Radioanalytical and Nuclear Chemistry, November 2016, 310, 805–815				
10.	Sonja Milićević, Tamara Boljanac, Sanja Martinović, Milica Vlahović, Vladan Milošević , Biljana Babić: Removal of copper from aqueous solutions by low cost adsorbent-Kolubara lignite, Fuel Processing Technology, 2012, 95, 1-7				
Data summary on the lecturer's scientific activities					
Total number of citations			124		
Total number of papers published in SCI (SSCI) indexed journals			12		
The number of active project engagements			National projects:	International projects: 0	
Personal improvements					
Other relevant data					