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

BOOK OF LECTURERS

MINING ENGINEERING

**DOCTORAL ACADEMIC STUDIES
(III 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.		Theoretical principles of comminution and classification	Lectures	Mining engineering	PhD
2.		Micronization, mechanical and mechanochemical activation of minerals	Lectures	Mining engineering	PhD
3.		Testing of grindability of mineral raw materials	Lectures	Mining engineering	PhD
4.		Kinetics of grinding and screening	Lectures	Mining engineering	PhD
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.	V. Nikolić, G. García, A. Coello-Velázquez, J. Menéndez-Aguado, M. Trumić , M.S. Trumić: A Review of Alternative Procedures to the Bond Ball Mill Standard Grindability Test, Metals, ISSN 2075-4701, Vol. 11, No. 7, [Impact factor (IF) 2,351/2021], M21, 2021				
5.	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]				
6.	N. Magdalinović, M. Trumić , G. Trumić, S. Magdalinović, M. S.Trumić: Determination of the bond work index on samples of non-standard size, International Journal of Mineral Processing, ISSN 0301-7516, Vol. 114–117, pp. 48 - 50, [Impact factor (IF) 1,378/2011], M21, 2012				
7.	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				
8.	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				
9.	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.				
10.	Ljubiša Andrić, Milan Trumić : Monografija: "USITNJAVANJE MLEVENJEM - Mikronizacija, mehanička i mehanohemijaska 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 doctoral academic study programs				
No	Course code	Course title		
1.	ДРИГИТ	Geoinformation technologies		
2.	ДРИППТЗО	Movement of undermined terrain and protection of objects		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	Vušović N., Vlahović M., Krzanović 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			M22
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			M23
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			M23
4.	Đorđević D, Vušović N. (2014) Methods of calculating undermined terrain subsidence process. Publisher: Mining and Geology in Belgrade University at Belgrade, Printed by Grafomed Trade Bor, ISBN 978-86-7352-249-4, pp. 311.			M41
5.	Vušović N. (2009) Databases, University at Belgrade-Technical Faculty at Bor. Printed by Grafomed Trade Bor. ISBN 978-86-80987-42-5 (615)			M41
6.	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			M24
7.	Vušović N., Svrkota I., Krzanović D.: Spatial data infrastructure, Mining & Metallurgy Engineering Bor, No. 3 (2013) p. 159-166. https://irmbor.co.rs/casopis/mining-and-metallurgy-engineering-bor/			M24
8.	Vušović N., Svrkota I., Vaduvesković Z. Spatial reference system of Serbia, Rudarski radovi, No. 1 (2013) p. 61-70. https://irmbor.co.rs/casopis/casopis-rudarski-radovi/			M24
9.	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.			M61
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 (SSCI) indexed journals		7		
The number of active project engagements		National projects: 1 International projects: 0		
Personal improvements		ORCID: https://orcid.org/0000-0001-5246-4243 ESRI Certificate ArcGIS Desktop II, April 2012 (GD 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 doctoral academic study programs				
No.	Course code	Course title		
1.	DRI1NTKAOIE	Advanced technologies for using alternative and renewable energy sources		
2.	DRI2ISU	Intelligent control systems		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	Z. Stević, M. Rajčić-Vujasinović, Chalcocite as a potential material for supercapacitors, Journal of Power Sources 160 (2006) 1511-1517			M21
2.	Dragan Milivojević, Zoran Stević and Mirjana Rajčić-Vujasinović, Hardware and Software of a Bipolar Current Source Controlled by PC, Sensors 8 (2008) 1977- 1983			M21
3.	Zoran Stević, Mirjana Rajčić Vujasinović, Aleksandar Dekanski, Estimation of Parameters Obtained by Electrochemical Impedance Spectroscopy on Systems Containing High Capacities, Sensors 9 (2009) 7365-7373			M21
4.	Dejan Tanikić, Miodrag Manić, Goran Devedžić, Zoran Stević, Modelling Metal cutting Parameters Using Intelligent Techniques, Journal of Mechanical Engineering 56(2010)1, 52-62			M23
5.	Zoran R. Andjelkovic, Dragan R. Milivojevic, Zoran M. Stevic, Thermovisual camera commands decoding and ISI format encrypting, Journal of Scientific and Industrial Research, Vol. 69, (2010) 523-528			M23
6.	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			M23
7.	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			M23
8.	Z. Stevic, M. Rajcic-Vujasinovic, I. Radovanovic, Comparative Analysis of Dynamic Electrochemical Test Methods of Supercapacitors, Int. J. Electrochem. Sci., 9 (2014) 7110 – 7130			M23
9.	Z. Stevic, M. Rajcic-Vujasinovic, I. Radovanovic, V. Nikolic, Modeling and Sensing of Electrochemical Processes upon Dirac Potentiostatic Excitation of Capacitive Charging/Discharging, Int. J. Electrochem. Sci., 10 (2015) 6020-6029			M23
10.	Emina Požega, Svetlana Ivanov, Zoran Stević, Ljiljana Karanović, Rudolf Tomanec, Lidija Gomidželović, Ana Kostov, Identification and characterization of single crystal Bi ₂ Te _{3-x} Se _x alloy, Transactions of Nonferrous Metals Society of China, 25 (2015), 3279-3285			M21
11.	S. Martinović, M. Vlahović, Z. Stević, T. Volkov Husović, Influence of sintering temperature on low level laser (LLL) destruction of low cement high alumina refractory concrete, Engineering Structures, 99 (2015) 462–467			M21
12.	Daniel M. Mijailović, Marija M. Vukčević, Zoran M. Stević, Ana M. Kalijadis, Dušica B. M21 Stojanović, Vladimir V. Panić, and Petar S. Uskoković, Supercapacitive Performances of Activated Highly Microporous Natural Carbon Macrofibers, Journal of Electrochemical Society, 2017 164(6), A1061-A1068			M21
13.	Slađana Časlav Alagić, Zoran Miroslava Stević, Predrag Branko Jovanić, Ivana Morić, Sanja Jeremić, Ljubomir Blagoje Popara, The characterization of the selected trees damaged during severe weather episode on the mountain Avala (Serbia) using IR thermography, ICP-OES, and microbiological analysis, International Journal of Environmental Research (2018), 12(2), 135-146			M23
14.	Zoran Stevic, 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			M23
15.	Sanja Petronic, Zoran Stevic, Silvana Dimitrijevic, Boris Rajcic, Dubravka Milovanovic, Application of semiconductor continuous and Nd:YAG pulsed laser processing for nondestructive cleaning of the historical paper, Journal of Laser Applications 32, 032024 (2020)			M22

16.	Vanja Z. Mališić, Nataša Z. Tomić, Marija M. Vuksanović, Bojana D. Balanč, Zoran M. Stević, Aleksandar D. Marinković, Radmila M. Jančić Heinemann, Slaviša S. Putić, An Experimental Study of Mechanical Properties and Heat Transfer of Acrylic Composites with Structural and Surface Modified Al ₂ O ₃ Particles, <i>Science of Sintering</i> 52 (2020) 457-467	M22
17.	Milan Radivojević, Marko Tanasković, Zoran Stević, The Adaptive Algorithm of a four Way Intersection regulated by Traffic Lights with four Phases within a Cycle, <i>Expert Systems With Applications</i> , 166 (2021) 114073	M21
18.	Zoran Stevic, Misa Stevic, Ilija Radovanovic, Predrag Stolic, Milos Milesevic, Milos Marjanovic, Milan Radivojević, Sanja Petronic, Computer-controlled voltage/current source and response monitoring system for electrochemical investigations, <i>International Journal of Electrochemical Science</i> , 16 (2021) Article ID: 210659 1-14	M23
19.	Boris Rajčić, Sanja Petronić, Katarina Colić, Zoran Stević, Ana Petrović, Žarko Mišković and Dubravka Milovanović, Laser Processing of Ni-Based Superalloy Surfaces Susceptible to Stress Concentration, <i>Metals</i> 2021, 11, 750	M21
20.	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, <i>Electronics</i> , 12 (2023), Issue 1, 226	M22
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		
Academinc 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 doctoral academic study programs				
No.	Course code	Course title		
1.	DRI1NMG	Numerical methods in geomechanics		
2.	DRI1GM	Geomonitoring		
3.	DRI1SM	Seismic blasting		
4.	DRI1BM	Block methods		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	R. Pantović, Valorizacija rudničkog metana, Treći simpozijum „Reciklažne tehnologije i održivi razvoj“ sa međunarodnim učešćem. Zbornik radova, s. 444-452, Sokobanja, 2008.			M-33
2.	R. Pantović, M. Zikić, Z. Stojković, Blasting development at drifting in underground coal mines, Journal of Mining and Metallurgy, vol. 44 (1) A, 2008, str. 9-16.			M-52
3.	R. Pantović, I. Svrkota, M. Zikić, Efikasnost i sigurnost miniranja pri izradi hodnika u podzemnim rudnicima uglja u Srbiji, Podzemni radovi, br. 16, 2008.			M-52
4.	R. Pantović, Z. 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, .115-124.			M-33
5.	R. Pantović, Z. Damjanović, S. Stojadinović, S. Ignjatović, M. Ignjatovic, Empirical methodology for type of tricone bit selection on open pit mines, - Proceedings of the 10 th International Conference "Research and Development in Mechanical Industry", D. Milanovac 2010., pp. 1181-1188.			M-33
6.	R. Pantović, N. Vušović, V. Milić, S. Stojadinović, Analysis of the causes of damage in the ore haulage tunnel at Severni Revir open pit of the copper mine Majdanpek, - Proceedings of the Integrated International Symposium TIORIR '11 – ISTI, ORRE i IRSE, Vol. 1, Zlatibor 2011., pp. 224-229.			M-33
7.	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.			M-21
8.	S. Stojadinovic, M. Zikic, R. Pantovic. A new approach to blasting induced ground vibrations and damage to structures. Acta Montanistica Slovaca, 16 (4), (2011), 344–354.			M-23
9.	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.			M-33
10.	R. Pantović, M. Žikić, S. Stojadinović, D. Kržnović, Z. Stojković, Monitoring of deformations in collector under tailings from the open pit Veliki Krivelj, - Proceedings of the 43 rd Int. October Conference on Mining and Metallurgy, Kladovo 2011., pp. 557-560.			M-33
11.	R. Pantović, S. Perišić, S. Stojadinović, M. Žikić, Blasting demolition of reinforced concrete structures in sulfuric acid factory of RTB-Bor, - Proceedings of the 43 rd International October Conference on Mining and Metallurgy, Kladovo 2011., pp. 545- 548.			M-33
12.	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 43 rd International October Conference on Mining and Metallurgy, Kladovo 2011., pp. 569-572.			M-33
12.	S. Stojadinovic, M. Zikic, R. Pantovic, RTB Bor: The Comeback of Serbian Copper. Engineering and Mining Journal, 212 (8), (2011), 102-107.			M-23
14.	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 – 2005.			M-21
15.	S. Stojadinovic, N. Lilic, R. Pantovic, M. Zikic, M. Denic, V. Cokorilo, I. Svrkota, D. Petrovic. A New Model for Determining Flyrock Drag Coefficient. International Journal of Rock Mechanics and Mining Sciences, 62 (2013), 68-73.			M-21

16.	S. Stojadinović, M. Zikic, R. Pantovic, I. Svrkota, D. Petrovic, High slope waste dumps – a proven possibility. Acta Montanistica Slovaca, 18 (1), (2013), 40–51.	M-23
17.	S. Stojadinovic, R. Pantovic, M. Zikic, G. Stojadinovic. FEM comparison of crack response to blasting ground vibrations and environmental changes. Acta Montanistica Slovaca, 19 (4), (2014), 175–181.	M-23
18.	R. Lapcevic, S. Kostic, R. Pantovic, N. Vasovic. Prediction of blast-induced ground motion in a ethodolog. International Journal of Rock Mechanics and Mining Sciences, 69 (2014), 19-25.	M-21
19.	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.	M-22
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		Grozdanika 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 doctoral academic study programs				
No.	Course code	Course title		
1.	ДРИ1ТПХМК	Theoretical Principles of Concentration Chemical Methods		
2.	ДРУ2СМФ	Specific Methods of Flotation		
3.	ДТИ2ТОР3	Fundamental of soil remediation		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	F. Popescu, M.Trumić, A.E. Cioabla, ... G.Bogdanović , G. Trif-Tordai. Analysis of Surface Water Quality and Sediments Content on Danube Basin in Djerdap-Iron Gate Protected Areas, Water (Switzerland), 14(19) (2022), 2991.			M22
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			M 23
3.	S.J. Petrović, G.D. Bogdanović , M.M. Antonijević, Leaching of chalcopirite with hydrogen peroxide in hydrochloric acid solution, <i>Transactions of Nonferrous Metals Society of China</i> , 28 (7) (2018), 1444-1455.			M21
4.	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, <i>Chemical Industry and Chemical Engineering Quarterly</i> , 24(4)(2018), 333-344.			M23
5.	M.S. Trumic, M.Z. Trumic, B. Vujic, Lj. Andric, G.Bogdanovic , Results of fibre and toner flotation depending on oleic acid dosage, <i>Waste Management and Research</i> , 34(9)(2016), 969-974			M22
6.	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, <i>Carpathian Journal of Earth and Environmental Sciences</i> , 8 (1) (2013) 29-38.			M23
7.	Z.O.Stevanović, M.M.Antonijević, G.D. Bogdanović , V.K. Trujić, M.M. Bugarin., Influence of the chemical and mineralogical composition on the acidity of an ethodolo copper mine in the Bor river valley (Eastern Serbia). <i>GCHE Chemistry and Ecology Journal</i> , 27(5) (2011) 401-414.			M23
8.	D. Božić, V. Stanković, M. Gorgievski, G. Bogdanović , R. Kovačević, Adsorption of heavy metal ions by sawdust of deciduous trees, <i>Journal of Hazardous Materials</i> , 171 (1-3) (2009) 684-692.			M21
9.	M. Gorgievski, D. Božić, V. Stanković, G. Bogdanović , Copper electrowinning from acid mine drainage: A case study from the closed mine “Cerovo”, <i>Journal of Hazardous Materials</i> , 170 (2-3) (2009) 716-72.			M21
10.	M. M. Antonijevic, G. D. Bogdanović , M. B. Radovanovic, M. B. Petrovic, A. T.Stamenkovic, Influence of pH and chloride ions on electrochemical behavior of brass in alkaline solution, <i>International Journal of Electrochemical Science</i> , 4(5) (2009) 654-661			M22
11.	M.M.Antonijević, M.D.Dimitrijević, Z.O.Stevanović, S.M.Šerbula, G.D.Bogdanović , Investigation of the possibility of copper recovery from the flotation tailings by acid leaching, <i>Journal of Hazardous Materials (ISSN 0304-3894)</i> , 158(1)(2008) 23-34.			M21
12.	M.M.Antonijević, M.D.Dimitrijević, S.M.Šerbula, V.LJ.Dimitrijević, G.D.Bogdanović , S.M.Milić, Influence of inorganic anions on electrochemical ethodol of pyrite, <i>Electrochimica Acta</i> , 50 (2005) 4160-4167.			M21
13.	M.M.Antonijević, G.D.Bogdanović , Investigation of the leaching of chalcopirite ore in acidic solutions, <i>Hydrometallurgy</i> , 73(2004) 245-256.			M21
14.	M.M. Antonijević, S.M. Milić, S.M. Šerbula and G.D.Bogdanović , The influence of chloride ions and benzotriazole on the corrosion behavior of Cu37Zn brass in alkaline medium, <i>Electrochimica Acta</i> , 50(2005)3693-3701			M21

15.	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), <i>Journal of Mining and Metallurgy, Section A: Mining</i>, 52(1)(2016) 45 – 56.	M24
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		

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		
1.	ДРИ1ТПФМК	Theory of physical process of concentration		
2.	ДРИ1ТППУ	Theory principles of coal processing		
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 floatability of a bituminous coal, Archives of Mining Sciences, 64 (1) (2019), pp. 223-233.			M23
9.	Štirbanović, Z., Sokolović, J., Marković, I., Đordiević, 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	- 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				

- 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
MSc degree				
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 doctoral academic study programs				
No.	Course code	Course title		
1.		Methodology of scientific research		
2.				
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	Mira Cocić, Mihovil Logar, Viša Tasić, Matović Branko, Milica Miletić Svirčev, Characterization of material sintered from the final flotation waste and zeolitic tuff, Science of Sintering, 54 (2022)			
2.	Mira Cocić, Mihovil Logar, Suzana Erić, Viša Tasić, Snežana Dević, Saša Cocić, Branko Matović, Application of the final flotation waste for obtaining the glass-ceramic materials, Science of Sintering, 49 (4) (2017)			
3.	Viša Tasić, Renata Kovačević, Biljana Maluckov, Tatjana Apostolovski-Trujić, Branislava Matić, Mira Cocić, Mirjana Šteharnek, The content of As and heavy metals in TSP and PM10 near copper smelter in Bor, Serbia, Water Air Soil Pollution, 228 (2017)			
4.	Mira Cocić, Mihovil Logar, Obtaining the applicable material from the ffw and zeolitic tuff, XIII International Mineral Processing and Recycling Conference, Belgrade, Serbia, 8 - 10 May 2019			
5.	Viša Tasić, Mira Cocić, Bojan Radović, Tatjana Apostolovski-Trujić, Chemical composition of particulate matter in the indoor air at the Technical faculty in Bor (Serbia), IOC 2021			
6.	Mira Cocić, Mihovil Logar, Viša Tasić, Snežana Dević, 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, JOM, 63 (5) (2011)			
Data summary on the lecturer's scientific activities				
Total number of citations		31		
Total number of papers published in SCI (SSCI) indexed journals		13		
The number of active project engagements		National projects: 2	International projects:	
Personal improvements				
Other relevant data				

Surname, middle name, Name		Tanikić, Ilija, 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 from 14.9.1998.		
Narrow scientific filed		Mechanical Engineering		
Academic career	Year	Institution	Scientific field	Narrow scientific field
Election to the current academic title	2020.	Technical Faculty in Bor	Mechanical Engineering	Mechanical Engineering
PhD	2009.	Faculty of Mechanical Engineering, Niš	Mechanical Engineering	Mechanical Engineering
Specialization				
Master's degree	2004.	Faculty of Mechanical Engineering, Niš	Mechanical Engineering	Mechanical Engineering
Diploma	1998.	Faculty of Mechanical Engineering, Niš	Mechanical Engineering	Mechanical Engineering
List of the courses taught by the lecturer at doctoral academic study programs				
No.	Course code	Course title		
1.	ДРИ2ИСУ	Intelligent Systems for Supervision		
2.	ДРИ2МУ	Machine Learning		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	D. Tanikić, Computationally intelligent optimization of metal cutting regimes, Measurement, Vol. 152, 2020., 107358			M21
2.	D. Tanikić, V. Marinković, M. Manić, G. Devedžić, S. Randelović, Application of response surface methodology and fuzzy logic based system for determining cutting temperature, Bulletin of the Polish academy of sciences – Technical Sciences, Vol. 64, No. 2, 2016., 435-445			M22
3.	S. Kalinović, D. Tanikić, J. Đoković, R. Nikolić, B. Hadzima, R. Ulewicz, Optimal Solution for an Energy Efficient Construction of a Ventilated Facade Obtained by a Genetic Algorithm, Energies, Vol. 14, No. 11, 2021., 3293			M23
4.	D. Brodić, D. Tanikić, A. Amelio, An approach to evaluation of the extremely low-frequency magnetic field radiation in the laptop computer neighborhood by artificial neural networks, Neural Computing and Applications, Vol. 28, No. 11, 2017., 3441-3453			M21
5.	S. Randelović, M. Madić, M. Milutinović, D. Tanikić, Methodological approach for the texture deformation analysis in the cold extrusion process, The International Journal of Advanced Manufacturing Technology, Vol. 92, No. 9–12, 2017., 3593–3603			M22
6.	D. Tanikić, V. Marinković, Modelling and Optimization of the Surface Roughness in the Dry Turning of the Cold Rolled Alloyed Steel Using Regression Analysis, Journal of the Brazilian Society of Mechanical Sciences and Engineering, Vol. 34, No. 1, 2012., 41-48			M23
7.	D. Tanikić, M. Manić, G. Devedžić, Ž. Čojbašić, Modelling of the Temperature in the Chip-Forming Zone Using Artificial Intelligence Techniques, Neural Network World, Vol. 20, No. 2, 2010., 171-187			M23
8.	V. Despotović, D. Tanikić, Sentiment Analysis of Microblogs Using Multilayer Feed-forward Artificial Neural Networks, Computing and Informatics, Vol. 36, No. 5, 2017., 1127-1142			M23
9.	D. Tanikić, M. Manić, G. Devedžić, Z. Stević, Modelling Metal Cutting Parameters Using Intelligent Techniques, Strojniški vestnik – Journal of Mechanical Engineering, Vol. 56, No. 1, 2010., 52-62			M23
10.	D. Tanikić, M. Manić, G. Radenković, D. Mančić, Metal Cutting Process Parameters Modeling: An Artificial Intelligence Approach, Journal of Scientific and Industrial Research, Vol. 68, No. 6, 2009., 530-539			M23
Data summary on the lecturer's scientific activities				
Total number of citations		70		
Total number of papers published in SCI (SSCI) indexed journals		11		
The number of active project engagements		National projects: 2	International projects:	
Personal improvements				
Other relevant data				

Surname, middle name, Name		Đolović, Z., Ivana		
Academic title		Full Professor		
Name of the institution (full time/part time employment), from date		University of Belgrade - Technical faculty in Bor 01.11.2000.		
Narrow scientific filed		Mathematics		
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 doctoral academic study programs				
No.	Course code	Course title		
1.		Selected Chapters From Mathematics		
2.				
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
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-Matematicas, 115(2021), No.4			M21a
2.	I. Djolović, Compact matrix operators between some Cesaro weighted sequence spaces, Bulletin of the Iranian Mathematical Society, 48 (4), 1667-1677 (2022)			M23
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			M21
4.	I. Djolović, E.Malkowsky, A Note on Fredholm Operators on $(c_0)^T$, Applied Mathematics Letters, 22(2009), No.11, 1734-1739			M22
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.			M21
6.	I. Djolović, E.Malkowsky, Generalization of Some Results on $p\alpha$ -duals, Banach Journal of Mathematical Analysis, 8(2014), No.2, 124-130			M21
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			M21
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.			M23
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.			M21a
10.	I. Djolović, On Compact Operators on Some Spaces Related to Matrix $B(r,s)$, Filomat, 24(2010), No.2, 41-51			M23
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:	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		Stanujkic, Miroljub, Dragisa		
Academic title		Professor		
Name of the institution (full time/part time employment), from date		Technical Faculty in Bor, 30.10.2017		
Narrow scientific filed		Computer sciences		
Academic career	Year	Institution	Scientific field	Narrow scientific field
Election to the current academic title	2022	Technical Faculty in Bor	Computer science	Computer science
PhD	2008	Faculty of Organizational Sciences	Computer science	Computer science
Specialization				
Master's degree	1993	Faculty of Organizational Sciences	Computer science	Computer science
Diploma	1998	Technical Faculty in Bor	Technical science	Technical science
List of the courses taught by the lecturer at doctoral academic study programs				
No.	Course code	Course title		
1.		Multi-criteria decision-making in preparation and concentration processes		
2.				
3.				
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	Stirbanovic, Z., Stanujkic, D., Miljanovic, I., & Milanovic, D. (2019). Application of MCDM methods for flotation machine selection. <i>Minerals Engineering</i> , 137, 140-146.			M21
2.	Stanujkic, D., Zavadskas, E. K., Karabasevic, D., Milanovic, D., & Maksimovic, M. (2019). An approach to solving complex decision-making problems based on IVIFNs: A case of comminution circuit design selection. <i>Minerals Engineering</i> , 138, 70-78.			M21
3.	Stanujkic, D., Karabasevic, D., Zavadskas, E. K., Smarandache, F., & Brauers, W. K. (2019). A Bipolar Fuzzy Extension of the MULTIMOORA Method. <i>Informatica</i> , 30(1), 135-152.			M23
4.	Stanujkic, D., Zavadskas, E. K., Smarandache, F., Brauers, W. K., & Karabasevic, D. (2017). A neutrosophic extension of the MULTIMOORA method. <i>Informatica</i> , 28(1), 181-192.			M23
5.	Stanujkic, D., Zavadskas, E. K., Karabasevic, D., Turskis, Z., & Keršulienė, V. (2017). New group decision-making ARCAS approach based on the integration of the SWARA and the ARAS methods adapted for negotiations. <i>Journal of Business Economics and Management</i> , 18(4), 599-618.			M23
6.	Stanujkic, D., Zavadskas, E. K., Ghorabae, M. K., & Turskis, Z. (2017). An extension of the EDAS method based on the use of interval grey numbers. <i>Studies in Informatics and Control</i> , 26(1), 5-12.			M23
7.	Stanujkic, D., Zavadskas, E. K., Liu, S., Karabasevic, D., & Popovic, G. (2017). Improved OCRA method based on the use of interval grey numbers. <i>Journal of Grey System</i> , 29(4), 49-60.			M23
8.	Stanujkic, D. (2016). An extension of the ratio system approach of MOORA method for group decision-making based on interval-valued triangular fuzzy numbers. <i>Technological and Economic Development of Economy</i> , 22(1), 122-141.			M21
Data summary on the lecturer's scientific activities				
Total number of citations		1771		
Total number of papers published in SCI (SSCI) indexed journals		76		
The number of active project engagements		National projects: 0	International projects: 0	
Personal improvements				
Other relevant data				

Name and surname		Saša S. Stojadinović		
Title		Associate Professor		
Scientific field		Mining engineering		
Academic career	Year	Institution	Field	Narrow field
Election	2018	Technical faculty in Bor	Mining engineering	ELMS
Doctorate	2013	Faculty for mining and geology	Mining engineering	ELMS
Magisterium	2009	Technical faculty in Bor	Mining engineering	ELMS
Master diploma				
Diploma	2001	Technical faculty in Bor	Mining engineering	ELMS
List of courses at doctoral studies				
No	Code	Course name		
1	ДРИ1ДД	Даљинска детекција		
2	ДРИ1КМ	Контролисано минирање		
Significant articles				
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			M21
2	S. Stojadinovic, M. Zikic, R. Pantovic, RTB Bor: The Comeback of Serbian Copper, E&MJ, October, 212 (8), 2011, 102-7			M23
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			M23
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			M21
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			M21
6	S. Stojadinović, N.Lilić, R. Pantović, M. Žikić, M. Denić, V. Čokorilo, I. Svrkota, D. Petrović, A new model for determining flyrock drag coefficient. Int J Rock Mech Mining Sci, 62 (2013), 68 – 73			M21
7	S. Stojadinović, M. Žikić, R. Pantović, I. Svrkota, D. Petrović, High slope waste dumps – a proven possibility. Acta Montanistica Slovaca, 18 (1), (2013), 40 – 51			M23
8	M. Denić, S. Stojadinović, I. Svrkota, D. Petrović, Structure of coal in the energy balance of Serbia, Rudarski radovi, 1, (2015), 1 – 10			M24
9	M Žikić, I Kukulj, S Stojadinović, D Tanikić, Automatic control of haul truck travel speed on open pits, TEHNIKA (ISSN 0040-2176), 69 (4) (2018) 497 – 502			M51
10	M. Denic, N. Vusovic, S. Stojadinovic, Strategy for development and restructuring of Public enterprise for underground coal exploitation, Resavica, Podzemni radovi (ISSN 0354-2904), 25 (2014), 19 – 31			M51
11	M. Denic, S. Stojadinovic, N. Vusovic, S. Kokeric, N. Denic, Possibility of applying mechanized coal mining in the mine “Soko”, with the comparative advantages of production results and impact, Podzemni radovi (ISSN 0354-2904), 24 (2014), 1 – 10			M51
Summary data on scientific activity				
Number of citations			191	
Number of citations at SCI list			169	
Project participation at the moment			National 1	International
Improvements				
Other relevant data				

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
Diploma	2006	Technical Faculty in Bor	Mining engineering	Mineral Processing
List of the courses taught by the lecturer at doctoral academic study programs				
No.	Course code	Course title		
1.		Theory of elementary physical - chemical processes in flotation		
2.		Theoretical basics of flotation kinetics		
3.		Theoretical principles of comminution and classification		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
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.,			M22
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,			M23
3.	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			M22
4.	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.			M22
5.	Magdalinovic Nedeljko, Trumic Milan, Trumic Goran, Magdalinovic Srdjana, Trumic Maja , Determination of the bond work index on samples of non-standard size, INTERNATIONAL JOURNAL OF MINERAL PROCESSING, 114-117 (2012) 48-50.			M21
6.	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.			M22
7.	Grozdanka Bogdanović, Velizar Stanković, Maja Trumić , Dejan Antić, Milan 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, Vol. 52, No. 1, 2016, pp. 45 - 56.			M24
8.	L. Andric, M. Trumić, M.S.Trumić , V. Nikolić: Micronization of zeolite in vibration mill, Recycling and Sustainable Development, ISSN 1820-7480, Vol. 11, No. 1, pp. 63 - 71, 2018,			M51
9.	V. Despotović, M. S.Trumić , M. Trumić: Modeling and Prediction of Flotation Performance Using Support Vector Regression, Recycling and Sustainable Development, ISSN 1820-7480, Vol. 2017, No. 1, pp. 31 - 36, 2017			M52
10.	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			M21
11.	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			M21
12.	Izvoreanu S., Cioabla A. E., Bacos T. B., Borborean A. T., Genić S., Lelea D., Popescu F., Trumić M. , Experimental approach for catalytic combustion of biogas: Preliminary research, Thermal Science, 2022, OnLine-First Issue 00, pp. 182-182.			M22
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
Specialization	2009	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral and recycling technologies
Master's degree	2005	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral processing
Diploma	2020	Technical Faculty in Bor, University of Belgrade	Mining engineering	Mineral and recycling technologies
List of the courses taught by the lecturer at doctoral academic study programs				
No.	Course code	Course title		
1.		Microscopic examinations in preparation and concentration processes		
2.		Multi-criteria decision making in preparation and concentration processes		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
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, International Journal of Coal Preparation and Utilization, Article in Press		M22
2.		Štirbanović, Z., Urošević, D., Đorđević, M., Sokolović, J., Aksić, N., Živadinović, N., Milutinović, S. (2022) Application of Thionocarbamates in Copper Slag Flotation, Metals 12, no. 5: 832.		M21
3.		Štirbanović, Z., Gardić, V., Stanujkić, D., Marković, R., Sokolović, J., Stevanović, Z. (2021) Comparative MCDM Analysis for AMD Treatment Method Selection. Water Resources Management, 35 (11), pp. 3737-3753.		M21
4.		Sokolović, J., Stanujkić, D., Štirbanović, Z. (2021) Selection of process for aluminium separation from waste cables by TOPSIS and WASPAS methods, Minerals Engineering, 173, 107186.		M21a
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, Clean – Soil, Air, Water 2021, 50, 2000419.		M23
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. Separation Science and Technology, 55(17), 3260-3273.		M22
7.		Štirbanović, Z., Stanujkić, D., Miljanović, I., Milanović, D. (2019) Application of MCDM methods for flotation machine selection, Miner. Eng., 137, pp. 140-146.		M21
8.		Štirbanović, Z., Miljanović, I., Marković, Z. (2013) Application of Rough Set Theory for Choosing Optimal Location for Flotation Tailings Dump, Arch. Min. Sci., Vol. 58 No 3, 2013, pp. 893–900.		M23
9.		Štirbanović, Z., Markovic, Z. (2011) The effect of copper bearing particles liberation on copper recovery from smelter slag by flotation, Separation Science and Technology, 46(16), pp. 2496-2500.		M22
10.		Popović G., Stanujkić D., Karabašević D., Štirbanović Z. (2020) Model for ore deposits selection by using the fuzzy TOPSIS method, Journal of Mining and Metallurgy A: Mining, 56(1), pp. 59-71.		M51
11.		Sokolović J., Stanojlović R., Andrić Lj., Štirbanović Z., Ćirić N. (2019) Flotation studies of copper ore Majdanpek to enhance copper recovery and concentrate grade with different collectors. Journal of Mining and Metallurgy A: Mining, 55(1), pp.53-65.		M51
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:
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	Mining and geology
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 doctoral academic study programs				
No.	Course code	Course title		
1.	ДРИ1ТИ	Gravity Flow Theory		
2.	ДРИ1НТИЕ	Nontraditional Underground Mining Technologies		
3.	ДРИ2ЕCP	Expert Systems In Mining		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	Djenadic S., Tanasijevic M., Jovancic P., Ignjatovic D., Petrovic D., Bugaric U., 2022. Risk Evaluation: Brief Review and Innovation Model Based on Fuzzy Logic and MCDM. MATHEMATICS, 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.	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			
4.	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].			
5.	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			
6.	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			
7.	Petrović, D.V., Tanasijević, M., Milić, V., Lilić, N., Stojadinović, S., Svrkota, I. Risk assessment model of mining equipment failure based on fuzzy logic. Expert Systems with Application, Vol. 41 no. 18, (2014), 8157 – 8164 [ISSN: 0957 – 4174; IF(2014) = 2.240; Engineering, Electrical & Electronic 48/249]			
8.	S. Stojadinović, N.Lilić, R. Pantović, M. Žikić, M. Denić, V. Čokorilo, I. Svrkota, D. Petrović. A new model for determining flyrock drag coefficient. Int J Rock Mech Mining Sci, 62 (2013), 68 – 73 [ISSN: 1365-1609; IF(2013)=1,424; Mining & Mineral processing 5/21] https://doi.org/10.1016/j.ijrmms.2013.04.002			
9.	Stojadinović, M. Žikić, R. Pantović, I. Svrkota, D. Petrović. High slope waste dumps – a proven possibility. Acta Montanistica Slovaca, 18 (1), (2013), 40 – 51 [ISSN: 1335-1788; IF(2013)=0,053; Mining & Mineral processing 21/21]			
10.	S. Stojadinović, I. Svrkota, D. Petrović, M. Denić, R. Pantović, V. Milić. 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 [ISSN: 0020-1383; IF(2012)=2,174; Emergency medicine 5/25] https://doi.org/10.1016/j.injury.2011.08.018			
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:	International projects:	
		1		
Personal improvements				
Other relevant data				

Surname, middle name, Name		Vladan D. Milošević		
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 doctoral academic study programs				
No.	Course code	Course title		
1.	DRITPUKS	Theoretical principles of comminution and classification		
2.	DR11MMAM	Micronization, mechanical and mechanochemical activation of minerals		
3.		Grinding and screening kinetics study		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	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			M21
2.	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			M22
3.	Zagorka Aćimović-Pavlović, Aurel Prstić, Ljubiša Andrić, Vladan Milošević , Sonja Milićević: Chapter 9: Ceramic Coating for Cast House Application in Book Ceramic Coatings - Applications in Engineering; Feng Shi Editor, In Tech Publisher 2012,			M14
4.	Ljubiša Andrić, Nadežda Čalić, Vladan Milošević , Zagorka Aćimović-Pavlović, 2010, Development and application of micronizing grinding of non-metallic mineral raw materials in environmental protection, in the monograph Mineral raw material complex of Serbia today: challenges and crossroads, Academy of Engineering Sciences of Serbia, Faculty of Mining and Geology, University of Belgrade, Serbian Chamber of Commerce, 978-86-87035-02-7, 203-210.			M44
5.	Ljubiša Andrić, Milan Petrov, Vladan Milošević , Slavica Mihajlović, Operating technique of mills in the process of micronization milling of alumina, Journal of Mining and Metallurgy, Section A: Mining, 41 (1-4), 27-43, 2005.			M51
6.	Vladan Milošević , Ljubiša Andrić, Dejan Todorović, Branislav Ivošević, Ivana Ilić: Otaining new product in the »Mittal rudnici Prijedor« doo Plant by micronizing limonite ore size class - 20,0+1,6mm and -15,0+1,6mm, ITNMS, TR.19033., Br.1-11., 28.04. 2009			M81
7.	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.			M21a
8.	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			M21
9.	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.			M21
10.	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			M22
11.	Jelena Milojković, Jelena Popović – Đorđević, Lato Pezo, Ilija Brčeski, Aleksandar Kostić, Vladan Milošević , Mirjana Stojanović: Applying multi-criteria analysis for preliminary assessment of the properties of alginate immobilized Myriophyllum spicatum in lake water samples, Water research, 2018, 141, 163-171			M21a
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:
Personal improvements		
Other relevant data		

Surname, middle name, Name		Ana T. Simonović		
Academic title		assistant professor		
Name of the institution (full time/part time employment), from date		University of Belgrade, Technical Faculty in Bor, 22.02. 2007.		
Narrow scientific filed		Chemistry, chemical technology and chemical engineering		
Academic career	Year	Institution	Scientific field	Narrow scientific field
Election to the current academic title	2019.	University of Belgrade, Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering
PhD	2014.	University of Belgrade, Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering
Specialization				
Master's degree				
Diploma	2006.	University of Belgrade, Technical Faculty in Bor	Technological engineering	Chemistry, chemical technology and chemical engineering
List of the courses taught by the lecturer at doctoral academic study programs				
No.	Course code	Course title		
1.	ДТИ2ТОР3	Fundamental of soil remediation		
2.	ДТИ2ТЧО	Solid waste treatment		
The most relevant scientific references, according to the standards for the specified field (from 10 to 20)				
1.	Ž.Z. Tasić, M.B.P. Mihajlović, M.B. Radovanović, A.T. Simonović , D.V. Medić, M.M. Antonijević, Electrochemical determination of L-tryptophan in food samples on graphite electrode prepared from waste batteries, Scientific Reports, 12(1) (2022) article number: 5469.			M21
2.	Ž.Z. Tasić, M.B. Petrović Mihajlović, M.B. Radovanović, A.T. Simonović , M.M. Antonijević, Experimental and theoretical studies of paracetamol as a copper corrosion inhibitor, Journal of Molecular Liquids, 327 (2021) article number 114817.			M21
3.	M. Radovanović, M.P. Mihajlović, Ž. Tasić, A. Simonović , M. Antonijević, Inhibitory effect of L-Threonine and L-Lysine and influence of surfactant on stainless steel corrosion in artificial body solution Journal of Molecular Liquids, 342 (2021) article number: 116939.			M21
4.	Ana Simonović , Marija Petrović Mihajlović, Milan Radovanović, Žaklina Tasić, and Milan Antonijević, Inhibition of Copper Corrosion in Acid Rain Solution Using the Imidazole Derivatives, Russian Journal of Electrochemistry, 57(5) (2021) 544–553.			M23
5.	Zaklina Z. Tasić, Marija B. Petrović Mihajlović, Ana T. Simonović , Milan B. Radovanović, Milan M. Antonijević, Review of applied surface modifications of pencil graphite electrodes for paracetamol sensing, Results in Physics 22 (2021) 103911.			M22
6.	Ana T. Simonović , Žaklina Z. Tasić, Milan B. Radovanović, Marija B. Petrović Mihajlović, and Milan M. Antonijević, Influence of 5-Chlorobenzotriazole on Inhibition of Copper Corrosion in Acid Rain Solution, ACS Omega 5 (2020) 12832–12841.			M22
7.	Milan B. Radovanović, Žaklina Z. Tasić, Ana T. Simonović , Marija B. Petrović Mihajlović, Milan M. Antonijević, Corrosion Behavior of Titanium in Simulated Body Solutions with the Addition of Biomolecules, ACS Omega 5 (2020) 12768–12776.			M22
8.	M.B. Petrović Mihajlović, M.B. Radovanović, A.T. Simonović , Ž.Z. Tasić, M.M. Antonijević, Evaluation of purine based compounds as the inhibitors of copper corrosion in simulated body fluid, Results in Physics 14 (2019)			M21
9.	Milan B. Radovanović, Žaklina Z. Tasić, Marija B. Petrović Mihajlović, Ana T. Simonović & Milan M. Antonijević, Electrochemical and DFT studies of brass corrosion inhibition in 3% NaCl in the presence of environmentally friendly compounds, Scientific Reports, 9 (2019) 16081.			M21
10.	Ž.Z. Tasić, M.B. Petrović Mihajlović, M.B. Radovanović, A.T. Simonović , M.M. Antonijević Cephadrine as corrosion inhibitor for copper in 0.9% NaCl solution, Journal of Molecular Structure, 1159 (2018) 46–54.			M21
Data summary on the lecturer's scientific activities				
Total number of citations		495		
Total number of papers published in SCI (SSCI) indexed journals		22		
The number of active project engagements		National projects:	International projects:	
		1		
Personal improvements				
Other relevant data				