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|  | 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | Inhomogeneous composite materials grindability study and shortened procedure testing for the determination of bond work index | Dejan Todorović | | 2016. |
| 2. | Defining a model for determining the Bond work index by studying the grindability of raw materials of non-standard size | Vladimir Nikolić | 2021. | 2023. |
| 3. | Hydration of newly synthesized belite cement with mineral additives | Jasmina Nešković | 2019. | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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 | | | M21a |
| 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 | | | M21a |
| 3. | 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 | | | M21 |
| 4. | F. Popescu, M. Trumić , A. Cioabla, B. Vujčić, 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 | | | M22 |
| 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] | | | M22 |
| 6. | M.S. Trumić, M. Trumić , B. Vujčić, L. Andrić, G. Bogdanović: Results of fibre and toner flotation depending on oleic acid dosage, Waste Management & Research, ISSN 1096-3669, Vol. 34, No. 9, pp. 969 - 974, [Impact factor (IF) 1,553/2015], M22, 2016 | | | M22 |
| 7. | 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 | | | M21 |
| 8. | N. Magdalinović, M. Trumić , M.S. Trumić, L. Andrić: The Optimal Ball Diameter in a Mill, Physicochemical Problems of Mineral Processing, ISSN 1643-1049, Vol. 48, No. 2, pp. 5 - 15, [Impact factor (IF) 0,580/2011], M22, 2012 | | | M22 |
| 9. | L. Andrić, A. Terzić, Z. Aćimović-Pavlović, M. Trumić , M. Petrov, L. Pavlović: A Kinetic Study of Micronization Grinding of Dry Mica in a Planetary Ball Mill, Advances in Materials Science and Engineering, ISSN 1687-6822, Vol. 2013, pp. 1 - 6, [Impact factor (IF) 0,500/2012], M23, 2013 | | | M23 |
| 10. | M. Trumić , N. Magdalinović: New model of screening kinetics, Minerals Engineering, ISSN 0892-6875, Vol. 24, No. 1, pp. 42 - 49, [Impact factor (IF) 1,352/2010], M21, 2011 | | | M21 |
| 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 | | | | |

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|---|--|--|--------------------|-------------------------|
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| | | | | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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 | | | M22 |
| 2. | Đorđević N., Vlahović M., Mihajlović S., Martinović S., Vušović N., Lozanović-Šajić J. Fourier-transform infrared spectroscopy analysis of mechanochemical transformation kinetics of sodium carbonate to bicarbonate. Science of sintering (2022). IF 1.412 | | | M22 |
| 3. | Mihajlovic S., Vlahovic M., Vusovic N., Djordjevic N., Jovanovic M. Effect of Delamination on Physico-Chemical Properties of Kaolin. Science of sintering (2021) 53(2): 253-266. IF 1.412 https://doi.org/10.2298/SOS2102253M | | | M22 |
| 4. | Cocić M., Matović B., Pošarac M., Volkov-Husović T., Majstorović J., Tasić V., Dević S., Vušović N.: Thermal shock properties of glass-ceramics synthesized from a glass frit, Science of Sintering, Vol. 49, pp.139 – 147. IF (2017)= 0.905. http://www.doiserbia.nb.rs/img/doi/0350-820X/2017/0350-820X1702139C.pdf | | | M22 |
| 5. | Đorđević N., Vlahovic M., Martinovic S., Mihajlovic S., Vusovic N., Sokic M. Investigation of the impact of mechanical activation on synthesis of the MgO-TiO2 system. HEMIJSKA INDUSTRIJA (2021) vol. 75(4): 213-225. IF 0.774 https://doi.org/10.2298/HEMIND210402022D | | | M23 |
| 6. | 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 |
| 7. | 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 |
| 8. | 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 |
| 9. | Vušović N. (2009) Databases, University at Belgrade-Technical Faculty at Bor. Printed by Grafomed Trade Bor. ISBN 978-86-80987-42-5 (615) | | | M41 |
| 10. | Vušović N.: Historical development and concepts of modern Geodesy and Mine surveying (2004) Volume 1. Technical Faculty at Bor. Winia Čačak ISBN 86-80987-24-7 (pp 725); | | | M41 |
| 11. | 2011 – 2019 (TR33038): Improvements of the copper ore extraction and processing with environmental monitoring in RTB Bor Group; Project leader: Vušović N.; Project participants: Technical Faculty in Bor, Mining and Metallurgy Institute Bor and Faculty of Mining and Geology | | | |
| 12. | 2011 – 2019 (III 46010): Novel encapsulation and enzyme technologies for designing of new biocatalysts and biologically active compounds targeting enhancement of food quality, safety and competitiveness. Project leader: Prof. dr Branko Bugarski; Project participants: Faculty of Technology and Metallurgy in Belgrade and Technical Faculty at Bor, member of the working group N. Vušović | | | |
| 13. | 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 |
| 14. | Vušović N., Svrkota I., Kržanović 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 |

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| 15. | 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 |
| 16. | 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 |
| 17. | 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 | M51 |
| 18. | Vušović N. , Vlahović M, Ljubojev M, Kržanović D. (2020) Stochastic model and GIS spatial analysis of the coal mine subsidence, Mining and metallurgy institute Bor. vol. 3-4/2020:9-24. | M51 |
| 19. | 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 (GDi 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 | | |

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|---|---|--|--------------------------------------|-------------------------|
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | Effect of magnetite nanoparticles on mathematical parameters of structural organization and distribution of nuclear chromatin in <i>in vitro</i> conditions | Dubravka Nikolovski | 2018. | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | Z. Stević, M. Rajčić-Vujasinović, Chalcocite as a potential material for supercapacitors, Journal of Power Sources 160 (2006) 1511-1517 | | | M21 |
| 2. | Dragan Miliivojević, 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. Miliivojevic, 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 Macrobundles, Journal of Electrochemical Society, 2017 164(6), A1061-A1068 | | | M21 |
| 13. | Sladana 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 | | | M23 |

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| | microbiological analysis, International Journal of Environmental Research (2018), 12(2), 135-146 | |
| 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, Science of Sintering 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, Expert Systems With Applications, 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, International Journal of Electrochemical Science, 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, Metals 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, Electronics, 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 | | |

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|---|---|--|---------------------------|--------------------------------|
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | The influence of the deviation of mine boreholes on the quality of rock crushing by blasting in surface mines | Dejan Pavlović | in 2019 | |
| 2. | Quantification of the influence of the intensity factor of seismic tremors from blasting using neural networks | Jovica Radisavnević | in 2019 | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | S. 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 |
| 2. | 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. | | | M-21 |
| 3. | 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 |
| 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 - 2005. | | | M-21 |
| 5. | 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 |
| 6. | S. Stojadinovic, M. Zikic, R. Pantovic, RTB Bor: The Comeback of Serbian Copper. Engineering and Mining Journal, 212 (8), (2011), 102-107. | | | M-23 |
| 7. | 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 |
| 8. | 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 |
| 9. | 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 |
| 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. | | | 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 | | | |

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| | 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. | |

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|--|------|---|------------------|------------------------------------|
| Surname, middle name, Name | | Grozdanka 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years

| No. | Dissertation title | Candidate name | Submitted * | Defended** |
|-----|--|-------------------|-------------|------------|
| 1. | Chalcopyrite Leaching by Hydrogen Peroxide in Acid Media | Sanja J. Petrović | 2016. | 2019. |

* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress

** Insert year when dissertation was defended.

The most relevant scientific references, according to the standards for the specified field (from 5 to 20)

| | | |
|----|--|-----|
| 1. | 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, <i>Water (Switzerland)</i> , 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. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 28(4) (2022), pp. 255–264 | M23 |
| 3. | S.J. Petrović, G.D. Bogdanović , M.M. Antonijević, Leaching of chalcopyrite 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 | M23 |
| 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. | G.D.Bogdanović , G.D.,S.Petrović, M.Sokić. M.M.Antonijević. Chalcopyrite leaching in acid media: A review. <i>Metallurgical and Materials Engineering</i> , 26(2) (2020), pp. 177–198 | 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 | | |
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | | | | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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. | Stanujlović, 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. | Stanujlović, 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., 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: | International projects: | |
| | | 2 | | |
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years

| No. | Dissertation title | Candidate name | Submitted * | Defended** |
|-----|--------------------|----------------|-------------|------------|
| 1. | | | | |

* Insert year when the dissertation was submitted for evaluation and the procedure is still in progress

** Insert year when dissertation was defended.

The most relevant scientific references, according to the standards for the specified field (from 5 to 20)

| | | |
|----|--|--|
| 1. | 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 Matic, Mira Cocić, Mirjana Šteharik, 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 | | |

| | | | | |
|--|--|--------------------------------|--------------------|---------------|
| 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 dissertations | | | | |
| No | Dissertation title | Name of the candidate | Submitted | Defended |
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| 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. Lilić, 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 |
| Specialization | | | | |
| Master's degree | | | | |
| Diploma | 2006 | Technical Faculty in Bor | Mining engineering | Mineral Processing |
| List of doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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) | | | 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, IF(2015)=1,553; Engineering Environmental 30/50] DOI: 10.1177/0734242X16652960 | | | 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. (ISSN: 1643-1049) | | | 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. (ISSN: 0301-7516) | | | 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. | 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 | | | M21 |
| 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 | | | M21 |
| 9. | 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 |
| 10. | | | | |
| 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: | International projects: / | |
| | | 1 | | |
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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 |
| 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: | International projects: | |
| | | 1 | | |
| 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | Influential Factors Modelling and Injury Prediction In Mining | Ivaz Jelena | 2022 | 2022 |
| 2. | | | | |
| 3. | | | | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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] https://doi.org/10.1016/j.eswa.2014.06.042 | | | |
| 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 | | | |
| 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 | | | | |

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|---|---|---|-------------------------|------------------------------------|
| Surname, middle name, Name | | Vladan D. Milošević | | |
| Academic title | | Associate 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 doctoral dissertations where the lecturer is a mentor or has been a mentor in the last 10 years | | | | |
| No. | Dissertation title | Candidate name | Submitted * | Defended** |
| 1. | | | | |
| * Insert year when the dissertation was submitted for evaluation and the procedure is still in progress | | | | |
| ** Insert year when dissertation was defended. | | | | |
| The most relevant scientific references, according to the standards for the specified field (from 5 to 20) | | | | |
| 1. | 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 |
| 2. | 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 |
| 3. | 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 |
| 4. | 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 |
| 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 | | | M21 |
| 6. | 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 | | | M21 |
| 7. | 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 |
| 8. | 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 | | | M22 |
| 9. | 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 |
| 10. | 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 | | | M23 |
| 11. | 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 | | | M23 |
| Data summary on the lecturer's scientific activities | | | | |
| Total number of citations | | 124 | | |
| Total number of papers published in SCI (SSCI) | | 12 | | |

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|--|--------------------------------------|--------------------|-------------------------|
| indexed journals | | | |
| The number of active project engagements | | National projects: | International projects: |
| Personal improvements | Mineral & Mine Backfill Technologies | | |
| Other relevant data | | | |