**Табела 6.4.** Списак SCI/ ССЦИ-индексираних радова по годинама за претходни трогодишњи период.

|  |  |  |
| --- | --- | --- |
| Р.Б. | Радови (на СЦИ/ ССЦИ листи) у научним часописима са званичне листе ресорног министарства за науку у сладу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година) | М |
| **2019.** | | **48** |
| 1. | I. Savić Gajić, I. Savić, I. Boškov, S. Žerajić, I. Marković, D. Gajić: Optimization of ultrasound-assisted extraction of phenolic compounds from black locust (Robiniae Pseudoacaciae) flowers and comparison with conventional methods, Antioxidants (Basel), ISSN 2076-3921, Vol. 8, No. 8, pp. 248, 2019 | M21a |
| 2. | I. Nikolić, I. Milošević, N. Milijić, I. Mihajlović: Cleaner production and technical effectiveness: Multi-criteria Analysis of Copper Smelting Facilities, Journal of Cleaner Production, 2019 | M21a |
| 3. | A. Fedajev, Đ. Nikolić, M. Radulescu, C. Sinisi: Patterns of structural changes in CEE economies in new millennium, Technological and Economic Development of Economy, ISSN 2029-4913, Vol. 25, No. 6, pp. 1336 - 1362, 2019 | M21a |
| 4. | D. Stanujkić, E. Zavadskas, D. Karabašević, D. Milanović, M. Maksimović: An Approach to Solving Complex Decision-Making Problems Based on IVIFNs: A Case of Comminution Circuit Design Selection, Minerals Engineering, ISSN 0892-6875, Vol. 138, pp. 70 - 78, 2019 | M21 |
| 5. | D. Stanujkić, D. Karabašević, E. Zavadskas, F. Smarandache, W. Brauers: A Bipolar Fuzzy Extension of the MULTIMOORA Method, Informatica, ISSN 0868-4952, Vol. 30, No. 1, pp. 135, 2019 | M21 |
| 6. | Ž. Tasić, M. Petrović, A. Simonović, M. Radovanović, M. Antonijević: Ibuprofen as a corrosion inhibitor for copper in synthetic acid rain solution, Scientific Reports, Vol. 9, pp. 14710, 2019 | M21 |
| 7. | I. Manasijević, L. Balanović, T. Holјevac Grgurić, D. Minić, M. Gorgievski: Study of microstructure and thermal properties of the low-melting Bi-In eutectic alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, Vol. 136, No. 2, pp. 643 - 649, 2019 | M21 |
| 8. | Z. Štirbanović, D. Stanujkić, I. Miljanović, D. Milanović: Application of MCDM methods for flotation machine selection, Minerals Engineering, ISSN 0892-6875, Vol. 137, pp. 140 - 146, 2019 | M21 |
| 9. | M. Radovanović, Ž. Tasić, M. Petrović, A. Simonović, M. Antonijević: Electrochemical and DFT studies of brass corrosion inhibition in 3% NaCl in the presence of environmentally friendly compounds, Scientific Reports, Vol. 9, pp. 16081, 2019 | M21 |
| 10. | V. Stefanović, S. Urošević, I. Mladenović-Ranisavljević, P. Stojilković: Multi-criteria ranking of workplaces from the aspect of risk assessment in the production processesin which women are employed , Safety Science, ISSN 0925-7535, Vol. 116, No. July 2019, pp. 116 - 126, 2019 | M21 |
| 11. | G. Popović, D. Stanujkić, M. Brzaković, D. Karabašević: A multiple-criteria decision-making model for the selection of a hotel location, Land Use Policy, ISSN 0264-8377, Vol. 84, pp. 49 - 58, 2019 | M21 |
| 12. | D. Milisavljević, D. Minić, M. Premović, D. Manasijević, L. Balanović: Experimental examination and thermodynamic description of the ternary Ag-Ge-Ga system, Journal of Physics and Chemistry of Solids, ISSN 00223697, Vol. 126, pp. 55 - 64, 2019 | M22 |
| 13. | D. Stanujkić, D. Karabasevic, F. Smarandache, E. Zavadskas, M. Maksimović: An Innovative Approach to Evaluation of the Quality of Websites in the Tourism Industry: a Novel MCDM Approach Based on Bipolar Neutrosophic Numbers and the Hamming Distance, Transformations in Business and Economics, ISSN 1648 - 4460, Vol. 18, No. 1, pp. 149 - 162, 2019 | M22 |
| 14. | B. Ivanov, P. Stanimirović, G. Milovanović, S. Đorđević, I. Brajević: Accelerated multiple step-size methods for solving unconstrained optimization problems, Optimization Methods and Software, ISSN 1055-6788, 2019 | M22 |
| 15. | B. Stojčetović, Đ. Nikolić, Ž. Živković, D. Bogdanović: SWOT-AHP method application to determine current energy situation and define strategies for energy security improvement, Thermal Science, ISSN 0354-9836, Vol. 23, No. 2B, pp. 861 - 872, 2019 | M22 |
| 16. | V. Stefanović, S. Urošević, Ž. Stević, I. Mladenović-Ranisavljević: Multicriteria ranking of the influential factors of safety as criteria for development of the occupational safety and health climate, International Journal of Occupational Safety and Ergonomics, (JOSE) , ISSN 0925-7535, No. Septembar 2019, pp. 1 - 11, 2019 | M22 |
| 17. | G. Popović, D. Stanujkić, D. Karabašević: A framework for the evaluation of hotel property development projects, International Journal of Strategic Property Management, ISSN 1648-715X, Vol. 23, No. 2, pp. 96 - 107, 2019 | M22 |
| 18. | V. Cvetković, A. von Quadt, D. Ljubović Obradović, N. Vasić, A. Pačevski, I. Peytcheva: New Constraints on the Main Mineralization Event Inferred from the Latest Discoveries in the Bor Metallogenetic Zone (BMZ, East Serbia), Minerals, Special Issue Mineral Deposits of Central Europe , Vol. 9, No. 11, pp. 672 - 695, 2019 | M22 |
| 19. | J. Kalinović, S. Šerbula, A. Radojević, J. Milosavljević, T. Kalinović, M. Steharnik: Assessment of As, Cd, Cu, Fe, Pb, and Zn concentrations in soil and parts of Rosa spp. sampled in extremely polluted environment, Environmental Monitoring and Assessment, ISSN 0167-6369, Vol. 191, pp. 15, 2019 | M22 |
| 20. | D. Karabasevic, D. Stanujkić, M. Maksimović, G. Popović, O. Momčilović: An Approach to Evaluating the Quality of Websites Based on the Weighted Sum Preferred Levels of Performances Method, Acta Polytechnica Hungarica, ISSN 1785-8860, Vol. 16, No. 5, pp. 195 - 215, 2019 | M22 |
| 21. | M. Petrović, M. Radovanović, A. Simonović, Ž. Tasić, M. Antonijević: Evaluation of purine based compounds as the inhibitors of copper corrosion in simulated body fluid, Results in Physics, Vol. 14, pp. 102357, 2019 | M22 |
| 22. | N. Tošković, M. Premović, M. Tomić, D. Minić, D. Manasijević, M. Gorgievski: Experimental examination and thermodynamic description of the ternary Ag-Ge-Sn system, Journal of Chemical Thermodynamics, ISSN 0021-9614, Vol. 131, pp. 563 - 571, 2019 | M22 |
| 23. | D. Manasijević, D. Minić, L. Balanović, M. Premović, M. Gorgievski: Experimental Investigation and Thermodynamic Extrapolation of the Ga-Ge-Sb Phase Diagram, Journal of Phase Equilibria and Diffusion, ISSN 1547-7037, Vol. 40, No. 1, pp. 34 - 44, 2019 | M22 |
| 24. | M. Vuković: Potentials and Prospects for Implementation of Renewable Energy Sources in Serbia, Thermal Science, ISSN 2334-7164, Vol. 23, No. 58, pp. 2895 - 2907, 2019 | M22 |
| 25. | N. Dragović, M. Vuković, D. Riznić: potentials and prospects for implementation of renewable energy sources in Serbia, Thermal Science, ISSN 0354-9836, Vol. 23, No. 5B, pp. 2895 - 2907, 2019 | M22 |
| 26. | A. Đorđević, D. Minić, M. Premović, D. Manasijević, V. Ćosović: Experimental Examination and Thermodynamic Description of the Ternary Bi-Ge-In and -Sn Systems, Journal of Phase Equilibria and Diffusion, ISSN 1547-7037, Vol. 40, No. 4, pp. 623 - 637, 2019 | M22 |
| 27. | D. Kocev, V. Rakočević, E. Karapinar: On quasi-contraction mappings of Ćirić and Fisher type via w-distance, Quaestiones Mathematicae, ISSN 1607-3606, Vol. 42, No. 1, pp. 1 - 14, 2019 | M22 |
| 28. | D. Durkalić, A. Fedajev, S. Furtula, N. Stanišić: The Measurement of Real Convergence in the EU-28 by Using the Entropy Method, EKONOMICKY CASOPIS, ISSN 0013-3035, Vol. 67, No. 7, pp. 698 - 724, 2019 | M23 |
| 29. | S. Rancev, M. Petrovic, D. Radovijevic, A. Bojic, Č. Maluckov, M. Radovic: Prototype of highly efficient liquid electrode pulsating corona plasma reactor for degradation of organics in water, Plasma Science and Technology, ISSN 1009-0630, Vol. 21, No. 12, 2019 | M23 |
| 30. | I. Manasijević, L. Balanović, D. Minić, M. Gorgievski, U. Stamenković: Investigation of latent heat of melting and thermal conductivity of the low-melting Bi-Sn-Zn eutectic alloy, Kovove materialy = Metallic Materials, ISSN 0023-432X, Vol. 57, No. 4, pp. 267 - 273, 2019 | M23 |
| 31. | S. Dimitrijević, S. Alagić, M. Rajčić-Vujasinović, S. Dimitrijević, A. Ivanović: IR/Raman characterization of Au-mercaptotriazole crystals, Bulgarian Chemical Communications, ISSN 0324-1130, Vol. 51, No. 3, pp. 358 - 364, 2019 | M23 |
| 32. | N. Nikolic, I. Jovanović, Đ. Nikolić, I. Mihajlović, P. Schulte: Investigation of the Factors Influencing SME Failure as a Function of Its Prevention and Fast Recovery after Failure, Entrepreneurship Research Journal , ISSN 2157-5665, Vol. 9, No. 3, pp. Article number 20170030, 2019 | M23 |
| 33. | D. Milisavljević, D. Minić, M. Premović, D. Manasijević, V. Ćosović, N. Košanin: Combined Thermodynamic Description and Experimental Investigation of the Ternary Ag–Bi–Ge System, International Journal of Thermophysics, ISSN 0195-928X, Vol. 40, No. 3, pp. 1 - 14, 2019 | M23 |
| 34. | Ž. Tasić, M. Petrović, M. Radovanović, M. Antonijević: New trends in corrosion protection of copper, Chemical Papers, Vol. 73, No. 9, pp. 2103 - 2132, 2019 | M23 |
| 35. | M. Panić, M. Veličković, D. Voza, Ž. Živković, Z. Virglerova: Тhe impact of enterprise risk management on the performance of companies in transition countries: Сerbia case study, Journal of Operational Risk, ISSN 1744-6740, Vol. 14, No. 4, pp. 105 - 132, 2019 | M23 |
| 36. | G. Babić, M. Vuković, D. Voza, L. Takić, I. Mladenović-Ranisavljević: Assessing Surface Water Quality in the Serbian Part of the Tisa River Basin, Polish journal of environmental studies, Vol. 28, No. 6, pp. 4073 - 4085, 2019 | M23 |
| 37. | A. Marković, M. Premović, D. Minić, D. Gurešić, D. Manasijević, A. Đorđević: Effect of Chemical Composition on the Microstructure and Properties of the Ag-Ga-Ge Alloys, Journal of Materials Engineering and Performance, Vol. 28, No. 6, pp. 3759 - 3766, 2019 | M23 |
| 38. | S. Kalinović, J. Đoković, R. Nikolić, B. Hadzima: Calculation of the thermal dynamic performance of the residential buildings' walls, Quality Production Improvement - QPI 2019, ISSN 2657-8603, Vol. 1, No. 1, pp. 212 - 221, 2019 | M23 |
| 39. | D. Minić, M. Premović, N. Tošković, D. Manasijević, V. Ćosović, M. Janaćković, M. Tomović: Experimental investigation and thermodynamic calculations of the Bi-Ni-Pb phase diagram, Journal of Mining and Metallurgy, Section B: Metallurgy, ISSN 1450-5339, Vol. 55, No. 2, pp. 157 - 166, 2019 | M23 |
| 40. | U. Stamenković, S. Ivanov, I. Marković: The influence of isochronal aging on the mechanical and thermophysical properties of the EN AW-6060 aluminum alloy, Bulgarian Chemical Communications, ISSN 0324-1130, Vol. 51, No. 3, pp. 372 - 377, 2019 | M23 |
| 41. | U. Stamenković, S. Ivanov, I. Marković, L. Balanović, M. Gorgievski: The effect of precipitation of metastable phases on the thermophysical and mechanical properties of the EN AW-6082 alloy, REVISTA de METALURGIA, ISSN 0034-8570, Vol. 55, No. 4, pp. 156, 2019 | M23 |
| 42. | I. Nikolić, I. Milošević, N. Milijić, A. Jovanović, I. Mihajlović: New Approach to Multi-criteria Ranking of the Copper Concentrate Smelting Processes based on the PROMETHEE/GAIA Methodology, Acta Polytechnica Hungarica, ISSN 1785-8860, 2019 | M23 |
| 43. | Ž. Živković, P. Đorđević, N. Mitevska: Contribution to the Examination of the Mechanisms of Copper Loss with the Slag in the Process of Sulfide Concentrates Smelting, Mining, Metallurgy & Exploration, ISSN 2524-3470, 2019 | M23 |
| 44. | D. Đorđević, M. Vuković, S. Urošević, N. Štrbac, A. Vuković: Studying the corporate social responsibility in apparel and textile industry, Industria Textila, ISSN 1222–5347, Vol. 70, No. 4, pp. 336 - 341, 2019 | M23 |
| 45. | Z. Štirbanović, J. Sokolović, I. Marković, S. Đorđievski: The effect of degree of liberation on copper recovery from copper-pyrite ore by flotation, Separation Science and Technology, ISSN 0149-6395, 2019 | M23 |
| 46. | B. Wen, W. Xia, J. Sokolović: Effect of surface oxidation in air and water on hydrophobicity and floatability of a bituminous coal, Archives of Mining Sciences, ISSN 0860-7001, Vol. 64, No. 1, pp. 223 - 233, 2019 | M23 |
| 47. | M. Vuković, B. Goran, I. Mladenbović-Ranisavljević: Assessing Surface Water Quality in the Serbian Part of the Tisa River Basin, Polish Journal of Environmental Studies, ISSN 1230-1485, Vol. 26, No. 6, pp. 4073 - 4085, 2019 | M23 |
| 48. | L. Hrbáčková, A. Stojanović, D. Tuček, D. Hrušecká: Environmental Aspects of Product Life Cycle Management and Purchasing Logistics: Current Situation in Large and Medium-Sized Czech Manufacturing Companies, Acta Polytechnica Hungarica, ISSN 1785-8860, Vol. 16, No. 7, pp. 79 - 94, 2019 | M23 |
| **2020.** | | **44** |
| 1. | D. Petrović, M. Tanasijević, S. Stojadinović, J. Ivaz, P. Stojković: Fuzzy expert analysis of the severity of mining machinery failure, Applied soft computing, ISSN 1568-4946, Vol. 94, pp. 106459, 2020 | M21a |
| 2. | R. Janković, I. Mihajlović, N. Štrbac, A. Amelio: Machine learning models for ecological footprint prediction based on energy parameters, Neural Computing and Applications, ISSN 10.1007/s00521-020-05476-4, 2020 | M21a |
| 3. | A. Ulutaş, G. Popović, **D. Stanujkić,** D. Karabašević, E. Zavadskas, Z. Turskis: A new hybrid MCDM model for personnel selection based on a novel grey PIPRECIA and grey OCRA methods, Mathematics, ISSN 2227-7390, Vol. 8, No. 10, pp. 1698, 2020 | M21a |
| 4. | A. Fedajev, D. Stanujkić, D. Karabašević, E. Zavadskas, W. Brauers: Assessment of Progress towards “Europe 2020” strategy targets by Using the MULTIMOORA Method and the Shannon Entropy Index, Journal of Cleaner Production, ISSN 0959-6526, Vol. 224, 2020 | M21a |
| 5. | A. Stojanović, I. Milošević, S. Arsić, S. Urošević, I. Mihajlović: Corporate Social Responsibility as a Determinant of Employee Loyalty and Business Performance, Journal of Competitiveness, ISSN 1804-171X, Vol. 12, No. 2, pp. 149 - 166, 2020 | M21 |
| 6. | I. Marković, V. Grekulović, M. Rajčić Vujasinović, S. Mladenović: Inﬂuence of thermo-mechanical treatment on the electrochemical behavior of cast and sintered dilute Cu-Au alloy, Journal of Alloys and Compounds, ISSN 0925-8388, Vol. 831, pp. 154726, 2020 | M21 |
| 7. | D. Tanikić: Computationally intelligent optimization of metal cutting regimes, Measurement, ISSN 0263-2241, Vol. 152, No. 107358, pp. 1 - 14, 2020 | M21 |
| 8. | A. Đorđević, M. Premović, D. Minić, V. Ćosović, D. Manasijević: Experimental examination and thermodynamic description of the ternary Bi-Ge-Ga,Zn systems, Journal of Chemical Thermodynamics, ISSN 0021-9614, Vol. 142, pp. 106000, 2020 | M21 |
| 9. | M. Pešić, S. Milić, M. Nujkić, M. Marić: Determination of Heavy Metal Concentration and Correlation Analysis of Turbidity: a Case Study of the Zlot Source (Bor, Serbia), Water, Air, & Soil Pollution, 2020 | M22 |
| 10. | D. Igić, M. Vuković, S. Urošević, I. Mladenović-Ranisavljević, D. Voza: The relationship between ethical leadership, organizational commitment and Zero Accident Vision implementation in the defense industry, International Journal of Occupational Safety and Ergonomics, 2020 | M22 |
| 11. | S. Petronic, Z. Stević, S. Dimitrijevic, B. Rajcic, D. Milovanovic: Application of semiconductor continuous and Nd:YAG pulsed laser processing for nondestructive cleaning of the historical paper, Journal of Laser Applications, No. 32, pp. 032024, 2020 | M22 |
| 12. | S. Arsić, Đ. Nikolić, M. Jevtić: An investigation of the usability of image-based CAPTCHAs using PROMETHEE-GAIA method, MULTIMEDIA TOOLS AND APPLICATIONS, 2020 | M22 |
| 13. | M. Veličković, I. Mihajlović, Đ. Nikolić, Ž. Živković, M. Panić: Prediction of Ozone Concentration in Ambient Air Using Multilinear Regression and the Artificial Neural Networks Methods, Ozone: Science & Engineering, ISSN 0191-9512, Vol. 42, No. 1, 2020 | M22 |
| 14. | V. Mališić, N. Tomić, M. Vuksanović, B. Balanč, Z. Stević, A. Marinković, R. Jančić Heinemann, S. Putić: An Experimental Study of Mechanical Properties and Heat Transfer of Acrylic Composites with Structural and Surface Modified Al2O3 Particles, Science of Sintering, Vol. 50, pp. 457 - 467, 2020 | M22 |
| 15. | J. Đoković, R. Nikolić, B. Hadzima, R. Ulewicz: Spot-weld service life estimate based on application of the interfacial crack concept, Materials, ISSN 1996-1944, Vol. 13, No. 13, pp. 2976/1 - 2976/11, 2020 | M22 |
| 16. | J. Milosavljević, S. Šerbula, D. Cokesa, D. Milanovic, A. Radojević, T. Kalinović, J. Kalinović: Soil enzyme activities under the impact of long-term pollution from mining-metallurgical copper production, European Journal of Soil Biology, Vol. 101, pp. 103232, 2020 | M22 |
| 17. | M. Radovanović, Ž. Tasić, A. Simonović, M. Petrović, M. Antonijević: Corrosion Behavior of Titanium in Simulated Body Solutions with the Addition of Biomolecules, ACS OMEGA, ISSN 2470-1343, Vol. 5, No. 22, pp. 12768 - 12776, 2020 | M22 |
| 18. | M. Pešić, S. Milić, M. Nujkić, M. Marić: The impact of climatic parameters on the turbidity and natural organic matter content in drinking water in the City of Bor (Eastern Serbia), Environmental Earth Sciences , Vol. 79, 2020 | M22 |
| 19. | A. Simonović, Ž. Tasić, M. Radovanović, M. Petrović, M. Antonijević: Influence of 5‑Chlorobenzotriazole on Inhibition of Copper Corrosion in Acid Rain Solution, ACS OMEGA, ISSN 2470-1343, Vol. 5, No. 22, pp. 12832 - 12841, 2020 | M22 |
| 20. | D. Petrović, M. Tanasijević, S. Stojadinović, J. Ivaz, P. Stojković: Fuzzy Model for Risk Assessment of Machinery Failures, Symmetry, ISSN 2073-8994, Vol. 12, No. 4, 2020 | M22 |
| 21. | M. Nujkić, S. Milić, B. Spalovic, A. Dardas, S. Alagić, D. Ljubic, A. Papludis: Saponaria officinalis L. and Achillea millefolium L. as possible indicators of trace elements pollution caused by mining and metallurgical activities in Bor, Serbia, Environmental Science and Pollution Research, Vol. 27, No. 36, pp. 44969 - 44982, 2020 | M22 |
| 22. | A. Dobrosavljević, S. Urošević, M. Vuković, M. Talijan, D. Marinković: Evaluation of Process Orientation Dimensions in the Apparel Industry , Sustainability, Vol. 12, No. 10, pp. 1 - 19, 2020 | M22 |
| 23. | M. Tomašević, L. Lapuh, Ž. Stević, D. Stanujkić, D. Karabašević: Evaluation of Criteria for the Implementation of High-Performance Computing (HPC) in Danube Region Countries Using Fuzzy PIPRECIA Method, Sustainability, Vol. 12, No. 7, pp. 3017, 2020 | M22 |
| 24. | I. Stanišev: Star partial order in indefinite inner product spaces, Quaestiones Mathematicae, ISSN 1607-3606, pp. 1 - 9, 2020 | M22 |
| 25. | V. Epifanić, S. Urošević, A. Dobrosavljević, G. Kokeza, N. Radivojević: Multi-criteria ranking of organizational factors affecting the learning quality outcomes in elementary education in Serbia, Journal of Business Economics and Management, , pp. 1 - 20, 2020 | M22 |
| 26. | J. Đoković, R. Nikolić, R. Ulewicz, B. Hadzima: Interface Crack Approaching a Three-Material Joint, Applied Sciences, ISSN 2076-3417, Vol. 10, No. 1, pp. 416/1 - 416/12, 2020 | M22 |
| 27. | N. Nikolić, Đ. Nikolić, S. Marinković, I. Mihajlović: Application of FAHP–PROMETHEE Hybrid Model for Prioritizing SMEs Failure Factors, Engineering Management Journal, 2020 | M23 |
| 28. | D. Dimitrijević, O. Spaić, Ž. Đurić, S. Urošević, M. Nikolić: CAD/CAM system implementation criteria in the process generating of optimal and efficient models for clothing industry | M23 |
| 29. | A. Dobrosavljević, S. Urošević: Prioritization of Key Activities on Establishment of BPM Practice in Apparel Organizations, Tekstil ve Konfeksiyon, Vol. 30, No. 3, pp. 190 - 199, 2020 | M23 |
| 30. | Z. Štirbanović, J. Sokolović, I. Marković, S. Đorđievski: The effect of degree of liberation on copper recovery from copper-pyrite ore by flotation, Separation Science and Technology, ISSN 0149-6395, Vol. 55, No. 17, pp. 3260 - 3273, 2020 | M23 |
| 31. | F. Saki, H. Dehghani, B. Jodeiri Shokri, D. Bogdanović: Determination of the most appropriate tools of multi-criteria decision analysis for underground mining method selection—a case study, Arabian Journal of Geosciences , ISSN 1866-7511, Vol. 13, pp. 1271, 2020 | M23 |
| 32. | D. Božić, M. Gorgievski, V. Stanković, M. Cakić, S. Dimitrijević, V. Conić: BIOSORPTION OF LEAD IONS FROM AQUEOUS SOLUTIONS BY BEECH SAWDUST AND WHEAT STRAW, Chemical Industry and Chemical Engineering Quarterly / CICEQ, 2020 | M23 |
| 33. | J. Đoković, S. Kalinović, R. Nikolić, B. Hadzima: Thermal fracture characteristics of an interface crack subjected to temperature variations, Production Engineering Archives, ISSN 2353-5156 , Vol. 26, No. 2, pp. 54 - 59, 2020 | M23 |
| 34. | D. Manasijević, T. Holjevac Grgurić, L. Balanović, U. Stamenković, M. Gorgievski, M. Gojić: Effect of Mn content on the microstructure and phase transformation temperatures of the Cu-Al-Mn-Ag shape memory alloys, Kovove Materialy - Metallic Materials, ISSN 0023-432X, Vol. 58, No. 4, pp. 293 - 299, 2020 | M23 |
| 35. | A. Marković, D. Minić, M. Premović, D. Manasijević: Mechanical and electrical properties of the ternary Ag-Ge-In alloys, Revista de Metalurgia, ISSN 0034-8570, Vol. 56, No. 1, pp. e161 - e161, 2020 | M23 |
| 36. | P. S. Stanimirović, B. Ivanov, H. Ma, D. Mosić: A survey of gradient methods for solving nonlinear optimization, Electronic Research Archive, ISSN 2688-1594, Vol. 28, No. 4, pp. 1573 - 1624, 2020 | M23 |
| 37. | I. Manasijević, L. Balanović, U. Stamenković, M. Gorgievski, V. Ćosović: Microstructure and thermal properties of Bi-Sn eutectic alloy, Materialpruefung/Materials Testing, ISSN 00255300, Vol. 62, No. 2, pp. 184 - 188, 2020 | M23 |
| 38. | J. Đoković, R. Nikolić, J. Bujnak, B. Hadzima, R. Tomić: Some Aspects of the Three-Dimensional Interface Cracks Analysis, Technical gazette, ISSN 1330-3651, Vol. 27, No. 1, pp. 1 - 4, 2020 | M23 |
| 39. | U. Stamenković, S. Ivanov, I. Marković, D. Gusković: The influence of thermomechanical treatment on the properties of commercial aluminium alloys from the 6000 series, Materiali in tehnologije / Materials and technology, ISSN 1580-2949, Vol. 54, No. 4, pp. 489 - 494, 2020 | M23 |
| 40. | S. Miletić, Z. Stanojević Šimšić, I. Jovanović, M. Radivojević, V. Conić: AHP analysis of organizational culture in textile companies in Serbia, Industria Textila, ISSN 1222-5347, Vol. 71, No. 2, pp. 124 - 131, 2020 | M23 |
| 41. | J. Ivaz, S. Stojadinović, D. Petrović, P. Stojković: Analysis of fatal injuries in Serbian underground coal mines – 50 years review, International Journal of Injury Control and Safety Promotion, ISSN 1745-7300, Vol. 27, No. 3, pp. 362 – 377, 2020 | M23 |
| 42. | M. Mirić, B. Arsić, M. Đorđević, D. Đorđević, D. Gusković, S. Ivanov: Principal component analysis and thermomechanical preference of white Au alloys without Ag, Studia Universitatis Babes-Bolyai Chemia, ISSN 1224-7154, Vol. 65, No. 1, pp. 163 - 176, 2020 | M23 |
| 43. | D. Medić, S. Milić, S. Alagić, I. Đorđević, S. Dimitrijević: Classification of spent Li-ion batteries based on ICP-OES/X-ray characterization of the cathode materials, Hemijska Industrija, Vol. 74, No. 3, pp. 221 - 230, 2020 | M23 |
| 44. | S. Kalinović, J. Đoković: Analysis of dynamic thermal performance of the walls in residential buildings in Serbia, Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, ISSN 0954-4062, Vol. 235, No. 20, pp. 1 - 11, 2020 | M23 |
| **2021.** | | **73** |
| 1. | D. Stanujkić, D. Karabasevic, G. Popovic, F. Smarandache, E. Zavadskas, I. Meidute-Kavaliauskiene, A. Ulutaş: Developing a Novel Approach for Determining the Reliability of Bipolar Neutrosophic Sets and its Application in Multi-Criteria Decision-Making. Journal of Multiple-Valued Logic & Soft Computing, Journal of Multiple-Valued Logic & Soft Computing, ISSN 1542-3980, Vol. 37, No. 1/2, pp. 151 - 167, 2021 | M21a |
| 2. | J. Sokolović, D. Stanujkić, Z. Štirbanović: Selection of process for aluminium separation from waste cables by TOPSIS and WASPAS methods, Minerals Engineering, ISSN 0892-6875, Vol. 173, pp. 107186, 2021 | M21a |
| 3. | D. Stanujkić, D. Karabasecic, G. Popovic, P. Stanimirovic, M. Saracavic, F. Smarandache, K. Vasilios, A. Ulutaş: A New Grey Approach for Using SWARA and PIPRECIA Methods in a Group Decision-Making Environment, Mathematics, ISSN 2227-7390, Vol. 9, No. 13, pp. 1554, 2021 | M21a |
| 4. | V. Katsikis, P. Stanimirovic, S. Mourtas, L. Xiao, D. Karabašević, D. Stanujkić: Zeroing Neural Network with Fuzzy Parameter for Computing Pseudoinverse of Arbitrary Matrix, IEEE Transactions on Fuzzy Systems, ISSN 1063-6706, 2021 | M21a |
| 5. | S. Šerbula, J. Milosavljević, J. Kalinović, T. Kalinović, A. Radojević, T. Apostolovski Trujic, V. Tasic: Arsenic and SO2 hotspot in South-Eastern Europe: An overview of the air quality after the implementation of the flash smelting technology for copper production, Science of The Total Environment, ISSN 00489697, Vol. 777, pp. 145981, 2021 | M21a |
| 6. | I. Đolović, E. Malkowsky: Applications of matrix domains of triangles in the characterization of summability factors, Revista de La Real Academia de Ciencias Exactas Fisicas Y Naturales Serie A-Matematicas, ISSN 15787303, Vol. 115, No. 4, 2021 | M21a |
| 7. | V. Nikolić, M. Trumić: A new approach to the calculation of bond work index for finer samples, Minerals Engineering, ISSN 0892-6875, Vol. 165, 2021 | M21a |
| 8. | V. Katsikis, P. Stanimirovic, S. Mourtas, L. Xiao, D. karabasevic: Zeroing Neural Network with Fuzzy Parameter for Computing Pseudoinverse of Arbitrary Matrix, IEEE Transactions on Fuzzy Systems, ISSN 1063-6706, 2021 | M21a |
| 9. | B. Ivanov, P. S. Stanimirović, B. I. Shaini, H. Ahmad, M. Wang: A Novel Value for the Parameter in the Dai-Liao-Type Conjugate Gradient Method, Journal of Function Spaces, ISSN 2314-8896, Vol. 2021, No. 2021, pp. Article ID 6693401, 2021 | M21a |
| 10. | Z. Štirbanović, V. Gardic, D. Stanujkić, R. Markovic, J. Sokolović, Z. Stevanović: Comparative MCDM Analysis for AMD Treatment Method Selection, Water Resources Management, 35, , ISSN 0920-4741, Vol. 35, pp. 3737 - 3753, 2021 | M21 |
| 11. | A. Ulutaş, D. Stanujkic, D. Karabasevic, G. Popovic, E. Zavadskas: Developing of a Novel Integrated MCDM MULTIMOOSRAL Approach for Supplier Selection, Informatica, ISSN 0868-4952, Vol. 32, No. 1, pp. 145 - 161, 2021 | M21 |
| 12. | V. Nikolić, G. García, A. Coello-Velázquez, J. Menéndez-Aguado, M. Trumić, M. Trumić: A Review of Alternative Procedures to the Bond Ball Mill Standard Grindability Test, Metals, ISSN 2075-4701, Vol. 11, No. 7, 2021 | M21 |
| 13. | Ž. Tasić, M. Petrović, A. Simonović, M. Radovanović, M. Antonijević: Review of applied surface modifications of pencil graphite electrodes for paracetamol sensing, Results in Physics, ISSN 22113797, Vol. 22, 2021 | M21 |
| 14. | B. Rajčić, S. Petronić, K. Colić, Z. Stević, A. Petrović, Ž. Mišković, D. Milovanović: Laser Processing of Ni-Based Superalloy Surfaces Susceptible to Stress Concentration, Metals, ISSN 2075-4701, Vol. 11, 2021 | M21 |
| 15. | D. Stanujkić, G. Popovic, D. Karabašević, I. Meidute-Kavaliauskiene, A. Ulutaş: An Integrated Simple Weighted Sum Product Method—WISP, IEEE Transactions on Engineering Management, ISSN 0018-9391, 2021 | M21 |
| 16. | A. Ulutaş, D. Stanujkić, D. Karabasevic, G. Popovic, E. Zavadskas, F. Smarandache, W. Brauers: Developing of a Novel Integrated MCDM MULTIMOOSRAL Approach for Supplier Selection, Informatica, 32(1), 145-161., ISSN 0868-4952, Vol. 32, No. 1, pp. 145 - 161, 2021 | M21 |
| 17. | M. Radivojević, M. Tanasković, Z. Stević: The Adaptive Algorithm of a four Way Intersection regulated by Traffic Lights with four Phases within a Cycle, Expert Systems With Applications, Vol. 166, pp. 114073 - 114073, 2021 | M21 |
| 18. | Z. Virglerova, M. Panić, D. Voza, M. Veličković: Model of business risks and their impact on operational performance of SMEs, Economic Research-Ekonomska Istraživanja, ISSN 1331-677X, 2021 | M21 |
| 19. | D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Ćosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, 2021 | M21 |
| 20. | D. Manasijević, L. Balanović, I. Marković, D. Minić, M. Premović, A. Đorđević, M. Gorgievski, U. Stamenković: Microstructure and thermal properties of the Bi–Ag alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, 2021 | M21 |
| 21. | M. Radovanović, M. Petrović, 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, ISSN 0167-7322, Vol. 342, 2021 | M21 |
| 22. | J. Petrović, S. Alagić, S. Milić, S. Tošić, M. Bugarin: Chemometric characterization of heavy metals in soils and shoots of the two pioneer species sampled near the polluted water bodies in the close vicinity of the copper mining and metallurgical complex in Bor (Serbia): Phytoextraction and biomonitoring contexts, Chemosphere, Vol. 262, 2021 | M21 |
| 23. | K. Božinović, N. Štrbac, A. Mitovski, M. Sokić, D. Minić, B. Marković, J. Stojanović: Thermal Decomposition and Kinetics of Pentlandite-Bearing Ore Oxidation in the Air Atmosphere, Metals, Vol. 11, No. 9, 2021 | M21 |
| 24. | A. Ulutaş, G. Popović, P. Radanov, D. Stanujkić, D. Karabašević: A new hybrid fuzzy PSI-PIPRECIA-CoCoSo MCDM based approach to solving the transportation company selection problem, Technological and Economic Development of Economy, Vol. 27, No. 5, pp. 1227 - 1249, 2021 | M21 |
| 25. | A. Fedajev, M. Radulescu, A. Babucea, V. Mihajlovic, Z. Yousaf, R. Milicevic: Has COVID-19 pandemic crisis changed the EU convergence patterns?, Ekonomska istraživanja - Economic Research, ISSN 1331-677X, pp. 1 - 30, 2021 | M21 |
| 26. | Ž. Tasić, M. Petrović, M. Radovanović, A. Simonović, M. Antonijević: Experimental and theoretical studies of paracetamol as a copper corrosion inhibitor, Journal of Molecular Liquids, ISSN 0167-7322, Vol. 327, 2021 | M21 |
| 27. | D. Stanujkic, G. Popovic, D. Karabasevic, I. Meidute-Kavaliauskiene, A. Ulutaş: An Integrated Simple Weighted Sum Product Method—WISP, IEEE Transactions on Engineering Management, ISSN 0018-9391, 2021 | M21 |
| 28. | S. Arsić, Đ. Nikolić, M. Jevtić: An investigation of the usability of image-based CAPTCHAs using PROMETHEE-GAIA method, MULTIMEDIA TOOLS AND APPLICATIONS, Vol. 80, pp. 9393 - 9409, 2021 | M22 |
| 29. | V. Epifanić, S. Urošević, A. Dobrosavljević, G. Kokeza, N. Radivojević: Multi-criteria ranking of organizational factors affecting the learning quality outcomes in elementary education in Serbia, Journal of Business Economics and Management , ISSN 1611-1699, Vol. 22, No. 1, pp. 1 - 20, 2021 | M22 |
| 30. | M. Marković, M. Gorgievski, D. Božić, V. Stanković, M. Cakić, V. Grekulović, K. Božinović: Lead Removal from Aqueous Solutions Using Bean Shells - Equilibrium, Kinetics, and Thermodynamic Studies, Revista de Chimie , ISSN 2668-8212, Vol. 72, No. 4, pp. 118 - 137, 2021 | M22 |
| 31. | A. Stojanović, I. Mihajlović, N. Safronova, S. Kunev: The multi-criteria analysis of corporate social responsibility: A comparative study of Russia, Bulgaria and Serbia, Journal of Management & Organization, Vol. 27, No. 4, pp. 809 - 829, 2021 | M22 |
| 32. | D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, K. Božinović: Microstructure, Melting Behavior and Thermal Conductivity of the Sn–Zn Alloys, Thermochimica Acta, ISSN 0040-6031, Vol. 702, pp. 178978 - 178978, 2021 | M22 |
| 33. | V. Stefanović, A. Dobrosavljević, S. Urošević, I. Mladenović Ranisavljević: Modeling of occupational safety and health factors in production organizations and the formation of measuring scales of occupational safety climate, International Journal of Occupational Safety and Ergonomics, JOSE, ISSN 1080-3548 , 2021 | M22 |
| 34. | D. Igić, M. Vuković, S. Urošević, I. Mladenović-Ranisavljević, D. Voza: The relationship between ethical leadership, organizational commitment and Zero Accident Vision implementation in the defense industry, International Journal of Occupational Safety and Ergonomics, Vol. 27, No. 4, pp. 1076 - 1086, 2021 | M22 |
| 35. | D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, A. Đorđević, D. Minić, V. Ćosović: Structural and thermal properties of Sn–Ag alloys, Solid State Sciences, ISSN 1293-2558, Vol. 119, pp. 106685 - 106685, 2021 | M22 |
| 36. | M. Milosavljević, M. Premović, D. Minić, D. Manasijević, A. Đorđević, M. Tomović: Thermodynamic Description of the Cu-Ge-In System: Experiment and Modeling, Journal of Phase Equilibria and Diffusion, ISSN 1547-7037, 2021 | M22 |
| 37. | S. Mihajlovic, M. Vlahovic, N. Vušović, N. Đorđević, M. Jovanović: Effect оf delamination оn physico-chemical properties оf kaolin, Science of Sintering, ISSN 0350820X, Vol. 53, No. 2, pp. 253 - 266, 2021 | M22 |
| 38. | J. Ivaz, S. Stojadinović, D. Petrović, P. Stojković: A Retrospective Comparative Study of Serbian Underground Coalmining Injuries, Safety and Health at Work, ISSN 2093-7911, Vol. 12, No. 4, pp. 479 - 489, 2021 | M22 |
| 39. | N. Vušović, M. Vlahović, D. Kržanović: Stochastic method for prediction of subsidence due to the underground coal mining integrated with GIS, a case study in Serbia, Environmental Earth Sciences, ISSN 1866-6280 (print); 1866-6299 (web), Vol. 80, No. 2, pp. 1 - 29, 2021 | M22 |
| 40. | M. Vuković, D. Voza, I. Mladenović Ranisavljević, G. Babić: Multicriteria visual approach to the analysis of water quality - A case of the Tisa River Basin in Serbia, Water, ISSN 2073-4441, Vol. 13, No. 23, pp. 1 - 18, 2021 | M22 |
| 41. | C. Karamaşa, D. Karabaevic, D. Stanujkić, A. Kookhdan, A. Mishra, M. Ertürk: An extended single-valued neutrosophic AHP and MULTIMOORA method to evaluate the optimal training aircraft for flight training organizations, Facta Universitatis: Series Mechanical engineering, ISSN 0354-2025, 2021 | M22 |
| 42. | .A. Dobrosavljević, S. Urošević, M. Vuković, N. Štrbac: Modelling factors of influence on business process management in the organizations of the clothing industry, Industria textila, ISSN 1222-5347, Vol. 72, No. 5, pp. 477 - 484, 2021 | M23 |
| 43. | D. Božić, M. Gorgievski, V. Stanković, M. Cakić, S. Dimitrijević, V. Conić: BIOSORPTION OF LEAD IONS FROM AQUEOUS SOLUTIONS BY BEECH SAWDUST AND WHEAT STRAW, Chemical Industry and Chemical Engineering Quarterly / CICEQ, ISSN 1451-9372, Vol. 27, No. 1, pp. 21 - 34, 2021 | M23 |
| 44. | N. Đorđević, M. Vlahović, S. Martinović, S. Mihajlović, N. Vušović, M. Sokić: Investigation of the impact of mechanical activation on synthesis of the MgO-TiO2 system, Hemijska industrija, ISSN 0367-598X, 2021 | M23 |
| 45. | K. Božinović, D. Manasijević, L. Balanović, M. Gorgievski, U. Stamenković, M. Marković, Z. Mladenović: Study of microstructure, hardness and thermal properties of Sn-Bi alloys, Hemijska industrija, ISSN 0367-598X, Vol. 75, No. 4, pp. 227 - 237, 2021 | M23 |
| 46. | S. Dimitrijević, S. Alagić, S. Pavlović, B. Stanković, N. Kotur, A. Ivanović, S. Dimitrijević: Cytotoxicity of the gold complex based on mercaptotriazole – A comparison with the conventional cyanide electrolyte, Journal of the Indian Chemical Society, ISSN 0019-4522, Vol. 98, No. 11, pp. 100219, 2021 | M23 |
| 47. | A. Stojanović, N. Safronova, S. Arsić, I. Milošević, I. Mihajlović: The effects of CSR activities on business according to employee perception, European Review, 2021 | M23 |
| 48. | S. Kalinović, D. Tanikić, J. Đoković, R. Nikolić, B. Hadzima, R. Ulewicz: Optimal solution for an energy efficient construction of a ventilated façade obtained by a genetic algorithm, Energies, ISSN 1996-1073, Vol. 14, No. 11, pp. 3293 - 3307, 2021 | M23 |
| 49. | A. Rakić, I. Milošević, J. Filipović: Standards and Standardization Practices: Does Organization Size Matter? , Engineering Management Journal, 2021 | M23 |
| 50. | D. Ilić, I. Milošević, . Ilić-Kosanović: Application of Unmanned Aircraft Systems for disaster management in the Republic of Serbia, Fresenius Environmental Bulletin, Vol. 30(07A/2021), pp. 9580 - 9595, 2021 | M23 |
| 51. | G. Popovic, D. Stanujkić, P. Momčilović, D. Karabašević, P. Brzakovic, A. Brzakovic: An Integrated SWOT - Extended PIPRECIA Model for Identifying Key Determinants of Tourism Development: The Case of Serbia, Acta Geographica Slovenica, ISSN 1581-6613, Vol. 61, No. 2, pp. 23 - 40, 2021 | M23 |
| 52. | D. Stanujkić, D. Karabasevic, G. Popović, F. Smarandache, E. Zavadskas, I. Meidute-Kavaliauskiene: Multiple-criteria Decision-making Based on the Use of Single-valued Neutrosophic Sets and Similarity Measures, Economic Computation and Economic Cybernetics Studies and Research, ISSN 0424-267X, Vol. 55(2), 5-22, No. 2, pp. 5 - 22, 2021 | M23 |
| 53. | A. Ulutaş, F. Balo, L. Sua, D. Karabasevic, D. Stanujkić, G. Popović: Selection of insulation materials with PSI-CRITIC based CoCoSo method, Revista de la construcción, ISSN 0718-915X, Vol. 20(2), 382-392., No. 2, pp. 382 - 392, 2021 | M23 |
| 54. | D. Klimenta, J. Lekic, S. Arsić, D. Tasic, N. Krstic: A Novel Procedure for Quick Design of Off Grid PV Water Pumping Systems for Irrigation, ELEKTRONIKA IR ELEKTROTECHNIKA, ISSN 1392-1215, Vol. 27, No. 2, pp. 64 - 77, 2021 | M23 |
| 55. | A. Simonović, M. Petrović, M. Radovanović, Ž. Tasić, M. Antonijević: Inhibition of Copper Corrosion in Acid Rain Solution Using the Imidazole Derivatives, Russian Journal of Electrochemistry, ISSN 1023-1935, Vol. 57, No. 5, pp. 544 - 553, 2021 | M23 |
| 56. | D. karabašević, P. Radanov, D. Stanujkić, G. Popović, B. Predić: Going green: strategic evaluation of green ICT adoption in the textile industry by using bipolar fuzzy MULTIMOORA method, Industria Textila, ISSN 1222-5347, Vol. 72, No. 1, pp. 3 - 10, 2021 | M23 |
| 57. | R. Remeikiene, L. Gaspareniene, A. Fedajev, M. Szarucki, M. Djekic, J. Razumienė: Evaluation of sustainable energy development progress in EU member states in the context of building renovation, Energies, ISSN 1996-1073, Vol. 14, No. 14, pp. 4209, 2021 | M23 |
| 58. | A. Fedajev, M. Radulescu, A. Babucea, V. Mihajlovic: Real Convergence in EU: Is There a Difference Between the Effects of the Pandemic and the Global Economic Crisis?, Politicka Ekonomie, ISSN 0032-3233, Vol. 69, No. 5, pp. 571 - 594, 2021 | M23 |
| 59. | V. Mihajlovic, A. Fedajev: Okun’s Law (A) Symmetry in SEE Countries: Evidence from Nonlinear ARDL Model, Romanian Journal of Economic Forecasting, ISSN 1582-6163, Vol. 24, No. 3, pp. 140 - 157, 2021 | M23 |
| 60. | A. Krstić, Đ. Nikolić, M. Papić: A hybrid multi-output approach to optimisation of PVC pipe quality characteristics, Revista Internacional de Metodos Numericos Para Calculo Y Diseno En Ingenieria, ISSN 0213-1315, Vol. 37, No. 3, pp. 32, 2021 | M23 |
| 61. | A. Dobrosavljević, S. Urošević: Research of the Influence of CSR Dimensions Integration in Business Processes on the Reduction of the Employee Turnover in Apparel Industry Organizations Using AHP and TOPSIS Methods, EMJ - Engineering Management Journal, ISSN 1042-9247, 2021 | M23 |
| 62. | S. Stojadinović, D. Petrović, J. Ivaz, P. Stojković: A Neuro-numeric Approach for Flyrock Prediction and Safe Distances Definition, Mining, Metallurgy & Exploration, ISSN 2524-3470 , Vol. 38, No. 6, pp. 2453 - 2466, 2021 | M23 |
| 63. | D. Stanujkić, D. Karabašević, G. Popović, D. Pamučar, Ž. Stvević, E. Zavadskas, F. Smarandache: A Single-Valued Neutrosophic Extension of the EDAS Method, Axioms, Vol. 10, No. 4, pp. 245, 2021 | M23 |
| 64. | D. Stanujkić, D. Karabašević, G. Popović, P. Stanimirović, F. Smarandache, M. Saracevic, V. Katsikis: An Innovative Grey Approach for Group Multi-Criteria Decision Analysis Based on the Median of Ratings by Using Python., Axioms, Vol. 10, No. 2, pp. 124, 2021 | M23 |
| 65. | I. Đolović: Compact Matrix Operators Between Some Cesaro Weighted Sequence Spaces, BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY, ISSN 10186301, 2021 | M23 |
| 66. | Z. Stević, M. Stević, I. Radovanović, P. Stolić, M. Milešević, M. Marjanović, M. Radivojević, S. Petronić: Computer-controlled voltage/current source and response monitoring system for electrochemical investigations, International Journal of Electrochemical Science, Vol. 16, 2021 | M23 |
| 67. | M. Radovanović: DETERMINATION OF THE MAIN PARAMETERS OF SEMI-LEVEL INDUCED CAVING METHOD WITH LATERAL LOADING, Journal of Mining Sciences, ISSN 1062-7391, Vol. 57, No. 1, pp. 76 - 85, 2021 | M23 |
| 68. | D. Kocev, H. Lakzian, V. Rakočević: Ćirić's and Fisher's quasi-contractions in the framework of wt-distance, Rendiconti del Circolo Matematico di Palermo Series 2 , 2021 | M23 |
| 69. | S. Dimović, I. Jelić, M. Šljivić-Ivanović, Z. Štirbanović, V. Gardić, R. Marković, A. Savić, D. Zakić: Application of Copper Mining Waste in Radionuclide and Heavy Metal Immobilization, Clean – Soil, Air, Water, ISSN 1863-0650, pp. 202000419, 2021 | M23 |
| 70. | D. Stanujkić, D. Karabašević, G. Popović, E. Zavadskas, M. Saračević, P. Stanimirović, A. Ulutas, V. N. Katsikis, I. Meidute-Kavaliauskiene: Comparative Analysis of the Simple WISP and Some Prominent MCDM Methods: A Python Approach., Axioms, Vol. 10, pp. 347, 2021 | M23 |
| 71. | J. Petrović, S. Mladenović, A. Ivanović, I. Marković, S. Ivanov: Correlation of hardness of aluminum composites obtained by stir casting technology and the size and weight fraction of reinforcing Al2O3 particles [Korelisanje uticaja veličine i sadržaja ojačavajućih čestica Al2O3 na tvrdoću kompozita sa aluminijumskom matricom dobijenih metodom vrtložnog livenja], Hemijska Industrija, ISSN 0367–598X, Vol. 75, No. 4, pp. 195 - 204, 2021 | M23 |
| 72. | V. Stanković, M. Gorgievski, D. Božić, G. Bogdanović: Mine waters purification by biosorption coupled with green energy production from wood and straw biomass, Chemical Industry & Chemical Engineering Quarterly, ISSN 1451-9372, 2021 | M23 |
| 73. | D. Stanujkić, D. Karabasevic, G. Popovic, C. Sava: Simplified Pivot Pairwise Relative Criteria Importance Assessment (PIPRECIA-S) method , Romanian Journal of Economic Forecasting, ISSN 1582-6163, Vol. 12, No. 4, pp. 141 - 154, 2021 | M23 |
| **2022.** | | **56** |
| 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, 2022 | M21a |
| 2. | V. N. Katsikis, P. Stanimirović, S. Mourtas, L. Xiao, D. Karabašević, D. Stanujkić: Zeroing Neural Network With Fuzzy Parameter for Computing Pseudoinverse of Arbitrary Matrix, IEEE Transactions on Fuzzy Systems, Vol. 30, No. 9, pp. 3426 - 3435, 2022 | M21a |
| 3. | D. Stanujkić, D. Karabasevic, G. Popovic, F. Smarandache, P. Stanimirovic, M. Saracevic: A Single Valued Neutrosophic Extension of the Simple WISP Method, Informatica, Vol. 33, No. 3, pp. 635 - 651, 2022 | M21a |
| 4. | D. Ilić, I. Milošević, T. Ilić-Kosanović: Application of Unmanned Aircraft Systems for smart city transformation, Technological Forecasting & Social Change, Vol. 176, pp. 121487, 2022 | M21a |
| 5. | J. Sabi'u, A. Shah, P. S. Stanimirović, B. Ivanov, M. Yusuf Waziri: Modified optimal Perry conjugate gradient method for solving system of monotone equations with applications, Applied Numerical Mathematics, ISSN 0168-9274, Vol. 184, pp. 431 - 445, 2022 | M21 |
| 6. | D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, D. Minić, M. Premović, A. Đorđević, V. Ćosović: Study of thermal properties and microstructure of the Ag–Ge alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, Vol. 147, No. 3, pp. 1955 - 1964, 2022 | M21 |
| 7. | D. Manasijević, L. Balanović, I. Marković, D. Minić, M. Premović, A. Đorđević, M. Gorgievski, U. Stamenković: Microstructure and thermal properties of the Bi-Ag alloys, Journal of Thermal Analysis and Calorimetry, ISSN 1388-6150, Vol. 147, No. 3, pp. 1965 - 1972, 2022 | M21 |
| 8. | B. Ivanov, G. V. Milovanović, P. S. Stanimirović: Accelerated Dai-Liao projection method for solving systems of monotone nonlinear equations with application to image deblurring, Journal of Global Optimization, 2022 | M21 |
| 9. | I. Petkovski, A. Fedajev, J. Bazen: Modelling complex relationships between sustainable competitiveness and digitalization, Journal of Competitiveness, ISSN 1804-1728, Vol. 14, No. 2, pp. 79 - 96, 2022 | M21 |
| 10. | Ž. Tasić, M. Petrović, M. Radovanović, A. Simonović, D. Medić, M. Antonijević: Electrochemical determination of L-tryptophan in food samples on graphite electrode prepared from waste batteries, Scientific Reports , ISSN 2045-2322, Vol. 12, No. 1, 2022 | M21 |
| 11. | Z. Virglerova, M. Panić, D. Voza, M. Veličković: Model of business risks and their impact on operational performance of SMEs, Economic Research-Ekonomska Istraživanja, ISSN 1331-677X, Vol. 35, No. 1, pp. 4047 - 4064, 2022 | M21 |
| 12. | Z. Štirbanović, D. Urošević, M. Đorđević, J. Sokolović, N. Aksić, N. Živadinović, S. Milutinović: Application of Thionocarbamates in Copper Slag Flotation, Metals, ISSN 2075-4701, Vol. 12, No. 5, 2022 | M21 |
| 13. | N. Đorđević, M. Vlahović, S. Mihajlović, S. Martinović, N. Vušović, J. Lozanović Šajić: Fourier-transform infrared spectroscopy analysis of mechanochemical transformation kinetics of sodium carbonate to bicarbonate, Science of Sintering, Vol. 4th 2022, 2022, [Impact factor (IF) 1.65/2021] | M22 |
| 14. | D. Klimenta, M. Panić, J. Klimenta, M. Stojanović: FEM-based Arrhenius modeling of the thermal effects of a heating pipeline and pavements on underground power cables, Energy Reports, Vol. 8, No. 13, pp. 183 - 191, 2022 | M22 |
| 15. | E. Zavadskas, D. Stanujkić, Z. Turskis, D. Karabasevic: An Intuitionistic Extension of the Simple WISP Method, ENTROPY, Vol. 24, No. 2, 2022 | M22 |
| 16. | 4. D. Karabasevic, A. Ulutaş, M. Saračević, G. Popovic, D. Stanujkić: A New Fuzzy Extension of the Simple WISP Method, Axioms, Vol. 11, No. 7, pp. 322, 2022 | M22 |
| 17. | M. Nujkić, Ž. Tasić, S. Milić, D. Medić, A. Papludis, V. Stiklić: Mullein leaf as potential biosorbent for copper(II) ions removal from synthetic solutions: optimization, kinetic and isotherm, International Journal of Environmental Science and Technology, 2022 | M22 |
| 18. | V. Stefanović, A. Dobrosavljević, S. Urošević, I. Mladenović Ranisavljević: Modeling of occupational safety and health factors in production organizations and the formation of measuring scales of occupational safety climate, International Journal of Occupational Safety and Ergonomics, JOSE, ISSN 1080-3548 , Vol. 28, No. 3, pp. 1849 - 1857, 2022 | M22 |
| 19. | M. Vuković, I. Mladenović-Ranisavljević, V. Stefanović, L. Takić: Multicriteria decision analysis of sites with increased nutrient contents in water, Water, ISSN 2073-4441, Vol. 14, No. 23, 2022 | M22 |
| 20. | D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, K. Božinović, D. Minić, M. Premović: Microstructural analysis and thermal conductivity of the Ag–Bi–Sn alloys, Thermochimica Acta, ISSN 0040-6031, Vol. 717, pp. 179344, 2022 | M22 |
| 21. | I. Milošević, J. Ruso, M. Glogovac, S. Arsić, A. Rakić: An Integrated SEM-ANN Approach for Predicting QMS Achievements in Industry 4.0, Total Quality Management & Business Excellence, Vol. 33, No. 15-16, pp. 1896 - 1912, 2022 | M22 |
| 22. | P. Mitić, A. Fedajev, M. Radulescu, A. Rehman: The relationship between CO2 emissions, economic growth, available energy, and employment in SEE countries, Environmental Science and Pollution Research, ISSN 1614-7499, 2022 | M22 |
| 23. | D. Manasijević, L. Balanović, I. Marković, M. Gorgievski, U. Stamenković, K. Božinović: Microstructure evaluation and thermal properties of Ag–Sb alloys, Journal of Physics and Chemistry of Solids, ISSN 0022-3697, Vol. 169, pp. 110874, 2022 | M22 |
| 24. | B. Predic, U. Vuković, S. Muzaver, K. Drarjan, D. Stanujkić: The Possibility of Combining and Implementing Deep Neural Network Compression Methods, Axioms, Vol. 11, No. 5, pp. 229, 2022 | M22 |
| 25. | 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. 2991 | M22 |
| 26. | M. Premović, A. Đorđević, D. Minić, D. Manasijević, B. Radičević, N. Kolarević, V. Ristić: Thermodynamic description and electrical conductivity of the Ge-In-Zn system: Experiments and modeling, CALPHAD / Computer Coupling of Phase Diagrams and Thermochemistry, ISSN 0364-5916, Vol. 77, pp. 102432 - 102432, 2022 | M22 |
| 27. | Ž. Tasić, M. Petrović, A. Simonović, M. Radovanović, M. Antonijević: Recent Advances in Electrochemical Sensors for Caffeine Determination, Sensors, ISSN 1424-8220, Vol. 22, No. 23, 2022 | M22 |
| 28. | M. Cocić, M. Logar, V. Tasić, B. Matović, M. Miletić-Svirčev: Characterization of material sintered from the final flotation waste and zeolitic tuff, Science of Sintering, ISSN 0350-820X, Vol. 54, No. 1, pp. 59 - 71, 2022 | M22 |
| 29. | V. Stanković, M. Gorgievski, D. Božić, G. Bogdanović: Mine waters purification by biosorption coupled with green energy production from wood and straw biomass, Chemical Industry & Chemical Engineering Quarterly, ISSN 1451-9372, Vol. 28, No. 4, pp. 255 - 264, 2022 | M23 |
| 30. | M. Stojanović, J. Klimenta, M. Panić, D. Klimenta, D. Tasić, M. Milovanović, B. Perović: Thermal aging management of underground power cables in electricity distribution networks: A FEM-based Arrhenius analysis of the hot spot effect, Electrical Engineering, 2022 | M23 |
| 31. | J. Klimenta, M. Panić, M. Stojanović, D. Klimenta, M. Milovanović, B. Perović: Thermal aging management for electricity distribution networks: FEM-based qualification of underground power cables, Thermal Science , Vol. 26, No. 4 Part B, pp. 3571 - 3586, 2022 | M23 |
| 32. | M. Zdravković, V. Grekulović, M. Rajčić Vujasinović, A. Mitovski, N. Štrbac, U. Stamenković: The Influence of Benzotriazole on the Electrochemical Behavior of the AgCu50 Alloy in a Chloride Medium, Protection of Metals and Physical Chemistry of Surfaces, ISSN 2070-2051, Vol. 58, pp. 811 - 821, 2022 | M23 |
| 33. | E. Zavadskas, D. Stanujkić, D. Karabasević, Z. Turskis: Analysis of the Simple WISP Method Results Using Different Normalization Procedures, STUDIES IN INFORMATICS AND CONTROL, Vol. 31, No. 1, pp. 5 - 12, 2022 | M23 |
| 34. | J. Đoković, R. Nikolić, J. Bujnak, B. Hadzima, F. Pastorek, R. Dwornicka, R. Ulewicz: Selection of the Optimal Window Type and Orientation for the Two Cities in Serbia and One in Slovakia, Energies, ISSN 1996-1073, Vol. 15, No. 1, pp. 323 - 343, 2022, [Impact factor (IF) 3.252/2021] | M23 |
| 35. | P. Bratislav, M. Dasa, S. Muzafer, D. Karabasevic, D. Stanujkić: Automatic Image Caption Generation Based on Some Machine Learning Algorithms, MATHEMATICAL PROBLEMS IN ENGINEERING, 2022 | M23 |
| 36. | I. Milošević, J. Ruso, A. Rakić, S. Arsić, Đ. Nikolić: The student behaviour intention regarding e-learning during the Covid-19 pandemic, Croatian Journal of Education, ISSN 1848-5189, in press, 2022 | M23 |
| 37. | S. Đorđievski, H. Yemendzhiev, R. Koleva, V. Nenov, D. Medić, V. Trifunović, A. Maksimović: Application of microbial fuel cell for simultaneous treatment of metallurgical and municipal wastewater – А laboratory study, Journal of the Serbian Chemical Society, Vol. 87, No. 6, pp. 775 - 784, 2022 | M23 |
| 38. | M. Glogovac, J. Ruso, S. Arsić, A. Rakić, I. Milošević: Leadership for Quality 4.0 Improvement, Learning, and Innovation, Engineering Management Journal, ISSN 1042-9247, Vol. 2022 | M23 |
| 39. | M. Veličković, N. Ristić, D. Voza: AIR QUALITY ASSESSMENT DURING COVID-19: A CASE STUDY OF SERBIA, Croatica Chemica Acta, ISSN 0011-1643, Vol. 94, No. 3, pp. 159 - 166, 2022 | M23 |
| 40. | J. Petrović, S. Mladenović, I. Marković, S. Dimitrijević: Characterization of hybrid aluminium composites reinforced with Al2O3 particles and wanut-shell ash, Materiali in tehnologije / Materials and technology, ISSN 1580-2949, Vol. 56, No. 2, pp. 115 - 122, 2022 | M23 |
| 41. | S. Đorđievski, H. Yemendzhiev, R. Koleva, V. Nenov, D. Medić, V. Trifunović, A. Maksimović: Application of microbial fuel cell for simultaneous treatment of metallurgical and municipal wastewater – А laboratory study, Journal of the Serbian Chemical Society, Vol. 87, No. 6, pp. 775 - 784, 2022 | M23 |
| 42. | S. Arsić, J. Ruso, I. Milošević, A. Rakić, M. Glogovac, J. Filipović: The quality indicators of E-learning: business vs education, CROATIAN JOURNAL OF EDUCATION, 2022 | M23 |
| 43. | M. Milovanović, D. Klimenta, M. Panić, J. Klimenta, B. Perović: An application of Wild Horse Optimizer to multi-objective energy management in a micro-grid, Electrical Engineering, 2022 | M23 |
| 44. | E. Zavadskas, A. Ultras, B. Fugen, K. Darjan, D. Stanujkić: Performance Analysis for the Most Convenient Wind Turbine Selection in Wind Energy Facility, Economic Computation & Economic Cybernetics Studies & Research, Vol. 56, No. 2, 2022 | M23 |
| 45. | R. Remeikiene, L. Gaspareniene, A. Fedajev, V. Mihajlović, M. Endrijaitis, M. Szarucki: Does ICT adoption and trade affect human development Evidence from the EU transition economies, European Journal of International Management, ISSN 1751-6757, 2022 | M23 |
| 46. | J. Zdravković, D. Bogdanović: DEVELOPING AN MCDA MODEL FOR CHOOSING CRITERIA USED IN PROJECT RANKING, Economic Computation and Economic Cybernetics Studies and Research, ISSN 1842–3264, Vol. 56, No. 3, pp. 219 - 233, 2022 | M23 |
| 47. | M. Panić, Ž. Živković, M. Veličković: ASSESSING THE IMPACT OF THE NON-ECONOMIC FACTORS ON GDP PER CAPITA USING MLRA AND ANNs, Economic Computation and Economic Cybernetics Studies and Research, Vol. 56, No. 3, pp. 187 - 201, 2022 | M23 |
| 48. | A. Dobrosavljević, S. Urošević: Research of the Influence of CSR Dimensions Integration in Business Processes on the Reduction of the Employee Turnover in Apparel Industry Organizations Using AHP and TOPSIS Methods, EMJ - Engineering Management Journal, ISSN 1042-9247, Vol. 34, No. 3, pp. 394 - 405, 2022 | M23 |
| 49. | V. Trifunović, S. Milić, L. Avramović, R. Jonović, V. Gardić, S. Đorđievski, S. Dimitrijević: Investigation of hazardous waste - A case study of electric arc furnace dust characterization, Hemijska Industrija (Chemical Industry), ISSN ISSN-e: 2217-7426; ISSN-p: 0367-598X, Vol. 76, No. 4, pp. 237 - 249, 2022 | M23 |
| 50. | A. Fedajev, M. Veličković, R. Nikolić, M. Cogoljević, R. Remeikienė: Factors of the Shadow Economy in Market and Transition Economies during the Post-Crisis Period: is there a Difference?, Engineering economics, ISSN 2029-5839, Vol. 33, No. 3, pp. 246 - 263, 2022 | M23 |
| 51. | M. Vuković, N. Vučićević, M. Papić: Open burning and open detonation of explosives. Prediction of pollutant emissions, Environment Protection Engineering, ISSN 0324-8828, Vol. 48, No. 1, pp. 23 - 34, 2022 | M23 |
| 52. | N. Ristić, M. Veličković, M. Panić, Ž. Živković: The relationship between short-term exposure to PM10 and emergency room visits in urban area near copper smelter, Polish Journal of Environmental Studies, ISSN 1230-1485, Vol. 31, No. 4, pp. 3287 - 3296, 2022 | M23 |
| 53. | R. Vani, B. Predić, M. Saračević, E. Mohamed, D. Karabašević, J. Premalatha: Enhanced multimodal biometric recognition approach for smart cities based on an optimized fuzzy genetic algorithm (Article), SCIENTIFIC REPORTS, Vol. 12, No. 1, 2022 | M23 |
| 54. | D. Voza, I. Milošević, M. Vuković: Comparative analysis of environmental attitudes of youth from EU member and candidate states: Case study Central and Eastern Europe, TEME, ISSN 0353-7919, Vol. 46, No. 1, pp. 175 - 193, 2022 | M23 |
| 55. | M. Petrović, Ž. Tasić, M. Radovanović, A. Simonović, M. Antonijević: Electrochemical Analysis of the Influence of Purines on Copper, Steel and Some Other Metals Corrosion, Metals, ISSN 20754701, Vol. 12, No. 7 (Special Issue Electrochemistry Analysis in Metals and Alloys), 2022 | M23 |
| 56. | S. PETROVIĆ, J. MRMOŠANIN, A. PAVLOVIĆ, S. Alagić, S. TOŠIĆ, G. STOJANOVIĆ: The Influence of Agricultural Soil Preparation Methods on the Pseudo-Total Element Content Determined by ICP-OES, STUDIA UBB Chemia, ISSN 1224-7154, Vol. 1, No. LXVII, pp. 43 - 60, 2022 | M23 |
| 57. |  | M23 |
| 58. |  | M23 |
| 59. |  | M23 |
| 60. |  | M23 |
| 61. |  | M23 |
| 62. |  | M23 |
| 63. |  | M23 |
| 64. |  | M23 |
| 65. |  |  |
| 66. |  |  |
| 67. |  |  |
| 68. |  |  |
| 69. |  |  |
| 70. |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |