

**Табела 6.4.** Списак SCI/ ССЦИ-индексираних радова по годинама за претходни трогодишњи период **2019-2021.**

<b>Р.Б.</b>	<b>Радови (на СЦИ/ ССЦИ листи) у научним часописима са званичне листе ресорног министарства за науку у складу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година)</b>	<b>М</b>
<b>1.</b>	Yan, K., Lan, H., Duan, Z., Liu, W., You, L., Wu, S., and Miljković, M., 2021. Mechanical performance of asphalt rejuvenated with various vegetable oils. <i>Construction and Building Materials</i> , 293, 123485. <a href="https://doi.org/10.1016/j.conbuildmat.2021.123485">https://doi.org/10.1016/j.conbuildmat.2021.123485</a>	<b>M21a</b>
<b>2.</b>	Ouyang, J., Meng, Y., Tang, T., Miljković, M., and Tan, Y., 2021. Characterization of the drying behaviour of asphalt emulsion. <i>Construction and Building materials</i> , 274, 122090. <a href="https://doi.org/10.1016/j.conbuildmat.2020.122090">https://doi.org/10.1016/j.conbuildmat.2020.122090</a>	<b>M21a</b>
<b>3.</b>	Yan, K., Hong, Z., You, L., Ou, J., and Miljković, M., 2021. Influence of ethylene-vinyl acetate on performance improvements of the low-density polyethylene-modified bitumen. <i>Journal of Cleaner Production</i> , 278, 123865. <a href="https://doi.org/10.1016/j.jclepro.2020.123865">https://doi.org/10.1016/j.jclepro.2020.123865</a>	<b>M21a</b>
<b>4.</b>	<b>Bonić, Z.</b> , Zlatanović, E., Romić, N., Lukić, D. Č., Cvetković, D.: “Punching shear capacity of reinforced concrete column footings accounting for the soil–structure interaction effect”, <i>Journal of Building Engineering</i> , Elsevier, Vol. 46, 2022, Published online on November 24, 2021, ISSN 2352-7102 (Print), pp. 1-23, 103706, <a href="https://doi.org/10.1016/j.job.2021.103706">https://doi.org/10.1016/j.job.2021.103706</a> . (Journal Citation Reports (JCR): IF(2020) = 5.318 (M21a), petogodišnji IF(2020) = 5.146 (M21)).	<b>M21a</b>
<b>5.</b>	Bonić, Z., Zlatanović, E., Brčić, S., <b>Blagojević, P.</b> , Romić, N., Cvetković, D.(2021): “Theoretical and experimental research on the punching shear capacity of reinforced concrete column footings rested on the ground”, <i>Engineering Structures</i> , Elsevier, 2021, Vol. 249, ISSN 0141-0296 (Print) 1096-9845 (Online), pp. 1-17, <a href="https://doi.org/10.1016/j.engstruct.2021.113154">https://doi.org/10.1016/j.engstruct.2021.113154</a> .	M21
<b>6.</b>	Zlatanović, E., Šešov, V., Lukić, D. Č., <b>Bonić, Z.</b> : “Influence of a new-bored neighbouring cavity on the seismic response of an existing tunnel under incident P- and SV-waves”, <i>Earthquake Engineering and Structural Dynamics</i> , (Journal of the International Association for Earthquake Engineering) Vol. 50, No. 11, 2021, ISSN 0098-8847 (Print) 1096-9845 (Online), pp. 2980-3014, <a href="https://doi.org/10.1002/eqe.3497">https://doi.org/10.1002/eqe.3497</a> . (Journal Citation Reports (JCR): IF(2020) = 4.430 (M21), petogodišnji IF(2018) = 4.122 (M21a), petogodišnji IF(2020) = 5.120 (M21)).	<b>M21</b>
<b>7.</b>	<b>Blagojević, P.</b> , Brzev, S., Cvetković, R. (2021): "Simplified Seismic Assessment of Unreinforced Masonry Residential Buildings in the Balkans: The Case of Serbia" <i>Buildings</i> 11, (2021), no. 9: 392, pp.1-22, <a href="https://doi.org/10.3390/buildings11090392">https://doi.org/10.3390/buildings11090392</a>	M22
<b>8.</b>	<b>Blagojević, P.</b> , Blagojević, N., Kukaras, D.(2021): "Flexural Behavior of Steel Fiber Reinforced Concrete Beams: Probabilistic Numerical Modeling and Sensitivity Analysis" <i>Applied Sciences</i> 11,(2021), no. 20: 9591, pp.1-23, <a href="https://doi.org/10.3390/app11209591">https://doi.org/10.3390/app11209591</a>	M22
<b>9.</b>	<b>Blagojević, P.</b> , Blagojević, N., Kukaras, D.(2021): "Flexural Behavior of Steel Fiber Reinforced Concrete Beams: Probabilistic Numerical Modeling and Sensitivity Analysis" <i>Applied Sciences</i> 11,(2021), no. 20: 9591, pp.1-23, <a href="https://doi.org/10.3390/app11209591">https://doi.org/10.3390/app11209591</a>	M22
<b>10.</b>	<b>Aleksandar Đorđević</b> , Biljana Rakić (2021), MACROECONOMIC ASPECTS OF PUBLIC-PRIVATE PARTNERSHIP, <i>ТЕМЕ</i> , г. XLV, бр. 1, јануар – март 2021, <a href="https://doi.org/10.22190/ТЕМЕ200213020D">https://doi.org/10.22190/ТЕМЕ200213020D</a> pp. 367–382, UDK 330.526.34	<b>M23</b>
<b>11.</b>	Zlatanović, E., Lukić, D. Č., Šešov, V., <b>Bonić, Z.</b> : “Dynamic analysis of a deeply buried tunnel influenced by a newly-built adjacent cavity with a special emphasis on the	<b>M23</b>

	minimum seismically safe tunnel distance”, <i>Periodica Polytechnica Civil Engineering</i> , (Faculty of Civil Engineering, Budapest University of Technology and Economics) Vol. 66, No. 1, 2022, Published online on October 04, 2021, ISSN 0553-6626 (Print) 1587-3773 (Online), pp. 138-148, <a href="https://doi.org/10.3311/PPci.19001">https://doi.org/10.3311/PPci.19001</a> . (Journal Citation Reports (JCR): IF(2020) = 1.361 (M23), petogodišnji IF(2020) = 1.453 (M23)).	
12.	Gocic, M., Velimirovic, L., Stankovic, M., and Trajkovic, S. (2021) Determining the best fitting distribution of annual precipitation data in Serbia using L-moments method, <i>Earth Science Informatics</i> , 14(2), 633-644, <a href="https://doi.org/10.1007/s12145-020-00543-9">https://doi.org/10.1007/s12145-020-00543-9</a>	M22
13.	Mandic, Vladimir ; Seslija, Milos ; (...); Trajkovic, Slavisa (2021) Mountain Road-Culvert Maintenance Algorithm, <i>Water</i> , 13(4), 471, 10.3390/w13040471	M22
14.	Ilic, Aleksandra ; Prohaska, Stevan ; (...); Trajkovic, Slavisa (2021) Multidimensional Approaches to Calculation of Design Floods at Confluences-PROIL Model and Copulas, <i>Environmental Modeling &amp; Assessment</i> , 26(4), 565-579, 10.1007/s10666-021-09748-8	M23
15.	Gocic, Milan ; Velimirovic, Lazar ; (...); Trajkovic, Slavisa (2021) Regional Precipitation-Frequency Analysis in Serbia Based on Methods of L-Moment, <i>Pure and Applied Geophysics</i> , 178(4), 1499-1511, 10.1007/s00024-021-02688-0	M22
16.	Kolakovic, Slobodan ; Kolakovic, Srdan ; (...); Trajkovic, Slavisa (2021), River Floodplain 1D/2D Hydraulic Modelling Combined with Recent LiDAR DTM Technology, <i>Tehnicki Vjesnik - Technical Gazette</i> 28(3), 880-890, 10.17559/TV-20200429024034	M23
17.	Petrović Ž, Milošević B, Ranković S, Mladenović B, Zlatkov D, Zorić A, Petronijević P. (2021). Experimental Analysis of Continuous Beams Made of Self-Compacting Concrete (Scc) Strengthened with Fiber Reinforced Polymer (Frp) Materials. <i>Applied Sciences</i> , 11(9):4032. <a href="https://doi.org/10.3390/app11094032">https://doi.org/10.3390/app11094032</a>	M22
18.	<b>Dragana Turnić</b> , Nenad Marković, Tomislav Igić: (2021), <i>Stress analysis of steel plate girders subjected to patch loading in elastoplastic domain</i> , Tehnički vjesnik/Technical Gazette (TV/TG), Print: ISSN 1330-3651, Online: ISSN 1848-6339, Vol. 28. No.4. <b>IF(2021): 0.864, 5-year IF: 0.789.</b> <a href="https://hrcak.srce.hr/file/379512">https://hrcak.srce.hr/file/379512</a>	M23
19.	Randjelovic Dusan, Vasov Miomir, Ignjatovic Marko, Stojiljkovic Mirko, Bogdanovic Veliborka, <b>Investigation of a passive design approach for a building facility: a case study</b> , <i>Energy Sources, Part A: Recovery, Utilization, and Environmental Effects</i> . Received 05 Jan 2021, Accepted 28 May 2021, Published online: 20 Jun 2021 <a href="https://doi.org/10.1080/15567036.2021.1938761">https://doi.org/10.1080/15567036.2021.1938761</a>	M22
20.	Nenad Ristić, Zoran Grdić, Gordana Topličić Čurčić, Dušan Grdić, Vladimir Dodevski, Properties of Self-compacting Concrete Produced with Biomass Wood Ash, <i>Technical Gazette</i> 28, 2(2021), 495-502, ISSN 1330-3651 (Print), ISSN 1848-6339 (Online), DOI number: 10.17559/TV-20200214103332	M23
21.	Grdić, Dušan Z., Gordana A. Topličić-Čurčić, Zoran J. Grdić, and Nenad S. Ristić 2021. "Durability Properties of Concrete Supplemented with Recycled CRT Glass as Cementitious Material" <i>Materials</i> 14, no. 16: 4421. <a href="https://doi.org/10.3390/">https://doi.org/10.3390/</a>	M22
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23.	Marković, M., Marković Branković, J., Andrejević Stošović, M., Živković, S., Branković, B. (2021). A New Method for Pore Pressure Prediction on Malfunctioning Cells Using Artificial Neural Networks, <i>Water Resources Management</i> 35, pages 979–	M21

	992. <a href="https://doi.org/10.1007/s11269-021-02763-0">https://doi.org/10.1007/s11269-021-02763-0</a>	
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26.	Danijel Danković, Vojkan Davidović, Snežana Golubović, Sandra Veljković, Nikola Mitrović, Snežana Djorić-Veljković, "Radiation and Annealing Related Effects in NBT Stressed P-Channel Power VDMOSFETs", Microelectronics Reliability, vol. 126, pp. 114273-1- 114273-6 (2021) ISSN: 0026-2714, DOI: 10.1016/j.microrel.2021.114273. <a href="https://www.sciencedirect.com/science/article/abs/pii/S0026271421002390">https://www.sciencedirect.com/science/article/abs/pii/S0026271421002390</a>	M23
27.	Stanojević A.D., Milošević M., Milošević D., Turnšek B. AJ., Jevremović Lj. (2021) DEVELOPING MULTI-CRITERIA MODEL FOR THE PROTECTION OF BUILT HERITAGE FROM THE ASPECT OF ENERGY RETROFITTING, Energy & Buildings, vol. 250, 2021, pp. 111285. <a href="https://doi.org/10.1016/j.enbuild.2021.111285">https://doi.org/10.1016/j.enbuild.2021.111285</a>	M21a
28.	Milošević M.R., Milošević D.M., Stanojević A.D., Stević D.M., Simjanović D.J. Fuzzy and Interval AHP Approaches in Sustainable Management for the Architectural Heritage in Smart Cities, Mathematics, vol. 9(4), 2021, pp. 304. <a href="https://doi.org/10.3390/math9040304">https://doi.org/10.3390/math9040304</a>	M21a
29.	<b>Trajković-Milenković Marina</b> , Bruhns Otto T., Zorić Andrija, <i>On instability of constitutive models for isotropic elastic-perfectly plastic material behaviour at finite deformations</i> , Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, Volume 235, Issue 20 (2021): pp. 4692-4703. First published online April 28, 2020. IF= 1.762, for five years IF=1.606 (2020), <a href="https://doi.org/10.1177/0954406220920687">https://doi.org/10.1177/0954406220920687</a>	M23
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31.	Kostić Dragan, Bogdanović Veliborka, Ilić Marko, Vasov Miomir, Milošević Vuk, The thermal behaviour of a cylindrical air layer enclosed between double fabric roof membranes, Tehnički vjesnik - Technical Gazette, 2021., ISSN 1848-6339, Vol. 28, No. 5, str. 1727-1734, <a href="https://doi.org/10.17559/TV-20200303120557">https://doi.org/10.17559/TV-20200303120557</a>	M23
32.	Yu, H., Chen, Y., Wu, Q., Zhang, L., Zhang, Z., Zhang, J., Miljković, M., Oeser, M., 2020. Decision Support for Selecting Optimal Method of Recycling Waste Tire Rubber into Wax-based Warm Mix Asphalt based on Fuzzy Comprehensive Evaluation. <i>Journal of Cleaner Production</i> , 265, 121781. <a href="https://doi.org/10.1016/j.jclepro.2020.121781">https://doi.org/10.1016/j.jclepro.2020.121781</a>	M21a
33.	Zhang, H., Gong, M., Huang, Y., and Miljković, M., 2020. Study of the high and low-temperature behavior of asphalt based on a performance grading system in Northeast China. <i>Construction and Building Materials</i> , 254, 119046. <a href="https://doi.org/10.1016/j.conbuildmat.2020.119046">https://doi.org/10.1016/j.conbuildmat.2020.119046</a>	M21a
34.	Lukić, D.Č., <b>Zlatanović, E.M.</b> , Jokanović, I.M.: "Tunnel lining load with consideration of the rheological properties of rock mass and concrete", <i>Geomechanics and Engineering</i> , Vol. 21, No. 1, 2020, ISSN: 2005-307X (Print), 2092-6219 (Online), pp. 53-62, DOI: <a href="https://doi.org/10.12989/gae.2020.21.1.053">https://doi.org/10.12989/gae.2020.21.1.053</a> , (Journal Citation Reports (JCR): IF(2018) = 2.594, petogodišnji IF(2018) = 2.406).	M21
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39.	Kis, A., Pongracz, R., Bartholy, J., Gocic, M., Milanovic, M., Trajkovic, S. (2020) Multi-scenario and multi-model ensemble of regional climate change projections for the plain areas of the Pannonian Basin, Idojaras, 124(2), 157-190, 10.28974/idojaras.2020.2.2	M23
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