

АКАДЕМИЈА ТЕХНИЧКО-УМЕТНИЧКИХ СТРУКОВНИХ СТУДИЈА БЕОГРАД
ОДСЕК ВИСОКА ШКОЛА ЕЛЕКТРОТЕХНИКЕ И РАЧУНАРСТВА

СТАНДАРД 6: КВАЛИТЕТ НАУЧНОИСТРАЖИВАЧКОГ, УМЕТНИЧКОГ И СТРУЧНОГ РАДА

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 складу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година)	М
1.	S. Barzut, M. Milosavljević, S. Adamović, M. Saračević, N. Maček , M. Gnjatović (2021): “A Novel Fingerprint Biometric Cryptosystem Based on Convolutional Neural Networks“. Mathematics 2021, Vol. 9, No. 7, 730. Special Issue: Recent Advances in Security, Privacy, and Applied Cryptography.	M21a
2.	S. Adamović, V. Miškovic, N. Maček , M. Milosavljević, M. Šarac, M. Saračević, M. Gnjatović (2020): “An Efficient Novel Approach for Iris Recognition Based on Stylometric Features and Machine Learning Techniques“. Future Generation Computer Systems, Vol. 107, pp. 144-157. Available online, February 4, 2020.	M21a
3.	J. Fernandez, N. Malviya, A. Savić , M. Paunović, and Z. D. Mitrović, “The Extended Cone b-Metric-like Spaces over Banach Algebra and Some Applications,” Mathematics, vol. 10, no. 1, pp. 1–11, 2022 , doi: 10.3390/math10010149. (Mathematics M21a)	M21a
4.	Turab, A., Mitrović, Z.D. & Savić, A. “Existence of solutions for a class of nonlinear boundary value problems on the hexasilinane graph”, Advances in Difference Equations, volume 2021 , 494 (2021). https://doi.org/10.1186/s13662-021-03653-w (Mathematics M21a, Applied Mathematics M21)	M21a
5.	A. Savic , M. Bilgin, S. Ersoy, M. Paunovic, „Topologies of Bihyperbolic Numbers“, Special Issue "New Progress in General Topology and Its Applications", Mathematics (ISSN 2227-7390), 2022 (Mathematics M21a) in press	M21a
6.	N Staletić , A Labus, Z Bogdanović, M Despotović-Zrakić, B Radenković; <i>Citizens' readiness to crowdsource smart city services: A developing country perspective</i> ; Cities 107, 102883, 2020, IF=4,802	M21a
7.	N. Pavlović, M. Šarac, S. Adamović, M. Saračević, K. Ahmad, N. Maček , D. K. Sharma (2021): “An Approach to Adding Simple Interface as Security Gateway Architecture for IoT Device“. Multimedia Tools and Applications. Published online: 12. August 2021.	M21
8.	M. Saračević, S. Adamović, V. Miškovic, M. Elhoseny, N. Maček , M. M. Selim, K. Shankar (2020): “Data Encryption for Internet of Things Applications Based on	M21

	Catalan Objects and Two Combinatorial Structures“. IEEE Transactions on Reliability. Published online, August 06, 2020.	
9.	M. Vijatovic Petrovic, F. Cordero, E. Mercadelli, E. Brunengo, N. Ilic, C. Galassi, Z. Despotovic , J.Bobic, A. Dzunuzovic, P. Stagnaro, G. Canu, F.Craciun., "Flexible lead-free NBT-BT/PVDF composite films by hot pressing for low-energy harvesting and storage", Journal of of Alloys and Compounds, https://doi.org/10.1016/j.jallcom.2021.161071 pp.1-35, July 2021 (IF=5.316).	M21
10.	M. Gnjatović, N. Maček , S. Adamović (2020): “Putting Humans Back in the Loop: A Study in Human-Machine Cooperative Learning“. Acta Polytechnica Hungarica, Vol. 17, No. 2, pp. 191-210.	M22
11.	M. Saračević, S. Adamović, N. Maček , M. Elhoseny, S. Sarhan (2020): “Cryptographic Keys Exchange Model for Smart City Applications“. IET Intelligent Transport Systems, Vol. 14, Issue 11, pp. 1456-1464.	M22
12.	A. Savić , N. Fabiano, N. Mirkov, A. Sretenović, and S. Radenović, “Some significant remarks on multivalued perov type contractions on cone metric spaces with a directed graph,” AIMS Mathematics, vol. 7, no. 1, pp. 187–198, 2022 , doi: 10.3934/math.2022011 (Mathematics M22, Applied Mathematics M22)	M22
13.	George, Reny & Mitrovic, Zoran & Turab, A. & Savic, Ana & Ali, Wajahat. (2022). On a Unique Solution of a Class of Stochastic Predator–Prey Models with Two-Choice Behavior of Predator Animals. Symmetry. 14 (5), doi: 10.3390/sym14050846. (Multidisciplinary Sciences M22)	M22
14.	Bjelobaba G., Paunovic M., Savic A. , Stefanovic H., Doganjic J., Miladinovic Bogavac Z., Blockchain Technologies and Digitalization in Function of Student Work Evaluation, (2022), Sustainability 14(9):5333, doi: 10.3390/su14095333 (Environmental Sciences, Environmental Studies M22, Green & Sustainable Science & Technology M23)	M22
15.	M Jevremović, N Staletić , G Orzan, MP Ilić, Z Jelić, CT Bălăceanu; <i>Predicting User Behaviour Based on the Level of Interactivity Implemented in Blockchain Technologies in Websites and Used Devices</i> ; Sustainability 14 (4), 2216, 2022, IF=3,889.	M22
16.	G. Savić, M. Prokin, V. Rajović, D. Prokin , “Memory efficient hardware architecture for 5/3 lifting-based 2-D forward discrete wavelet transform,” <i>Microprocessors and Microsystems</i> , vol. 87, 104176, pp. 1-12, Nov. 2021.	M22
17.	G. Savić, M. Prokin, V. Rajović, D. Prokin , “Novel one-dimensional and two-dimensional forward discrete wavelet transform 5/3 filter architectures for efficient hardware implementation,” <i>Journal of Real-Time Image Processing</i> , vol. 16, no. 5, pp. 1459-1478, Oct. 2019.	M22
18.	Milica Jevremović; Cătălin Gheorghită; Vladimir Cerić ; Ovidiu Blăjină; Zorica Jelić; Milena P. Ilić; Rocsana Bucea-Manea-Țoniș. (2022) An Empirical Study on Website Interactivity Impact among a Student Group, Beneficent for Companies,	M22

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19.	M. Saračević, S. Adamović, N. Maček , S. Aybeyan, S. Pepić (2021): “Source and Channel Models for Secret-key Agreement Based on Catalan Numbers and the Lattice Path Combinatorial Approach“. Journal of Information Science and Engineering, Vol. 37, No.2, pp. 469-482.	M23
20.	B. Đorđević , V. Timčenko, N. Kraljević, N. Maček (2021): “File System Performance Comparison in Full Hardware Virtualization with ESXi, KVM, Hyper-V and Xen Hypervisors“. Advances in Electrical and Computer Engineering, Vol. 21, No. 1, pp 11-20.	M23
21.	Slobodan Drašković , Željko Đurović, Vera Petrović , <i>Absolute finite differences based variable forgetting factor RLS algorithm</i> , IET Signal Process. vol. 16, no. 1, pp. 80-91, Feb. 2022. https://doi.org/10.1049/sil2.12074	M23
22.	N. Maček , S. Adamović, M. Milosavljević, M. Jovanović, M. Gnjatović, B. Trenkić , <i>Mobile Banking Authentication Based on Cryptographically Secured Iris Biometrics</i> , Acta Polytechnica Hungarica, vol. 16, no. 1, pp. 45–62, 2019	M23
23.	Vladimir Maksimovic, Branimir Jaksic, Ivana Milosevic , Petar Spalevic, Mile Petrovic, Solution for Multimedia Television System as An Educational Laboratory, Revue Roumaine Des Sciences Techniques - Série Électrotechnique et Énergétique, Vol. 1, Iss. 67, pp. 53-58, 2022. ISSN: 0035-4066 https://journal.iem.pub.ro/rrst-ee/article/view/84/144	M23
24.	Krsto Jaksic, Ivana Milosevic , Branimir Jaksic, Vladimir Maksimovic and Jelena Todorovic, <i>Structure and Share of Satellite TV Channels and DTH Platforms in Europe</i> , Acta Scientiarum Technology, Vol. 44, No. E59237. 2022. ISSN: 1806-2563 (print), ISSN: 1807-8864 (electronic), DOI: 10.4025/actascitechnol.v44i1.59237 https://periodicos.uem.br/ojs/index.php/ActaSciTechnol/article/view/59237/751375154615	M23
25.	Ratko Ivković, Mile Petrović, Branislav Daković, Branimir Jakšić, Ivana Milošević , <i>Segmentation and Classification of Bi-Rads Medical Images with the Imaging Biomarkers According To Level of Detail</i> , Technical Gazette, Vol. 27, No. 2, pp. 527-534 2020. Original scientific paper https://doi.org/10.17559/TV-20181221151205 , ID: 236808,URI https://hrcak.srce.hr/236808 . Technical gazette, Vol. 27 No. 2, 2020 (srce.hr)	M23
26.	Sladjana M. Djurasevic, Uros M. Pesovic & Borislav S. Djordjevic , Anomaly Detection Model for Predicting Hard Disk Drive, Failures, Applied Artificial Intelligence, Volume 35, 2021 - Issue 8, pp. 549–566, DOI: 10.1080/08839514.2021.1922840	M23
27.	Dušan Markovic, Dejan Vujicic, Snezana Tanaskovic, Borislav Đorđević , Siniša Randic, and Zoran Stamenkovic, Prediction of Pest Insect Appearance Using Sensors and Machine Learning, Sensors 2021, 21, 4846, pp 1-13, ; https://doi.org/10.3390/s21144846 , doi: 10.3390/s21144846	M23
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30.	Korac Vukman Z , Kusljevic Miodrag D, "Cascaded-Dispersed-Resonator-Based Off-Nominal-Frequency Harmonics Filtering", published on IEEE Xplore, Journal: IEEE Transactions on Instrumentation and Measurement , 2021, vol.70, pages 1-3	M23
31.	M.M. Milosavljević, Milan M. Milosavljević, M. Živković, Lj. Pecić , New Technological Procedures for Production of Thioncarbamates as a Selective Flotation Reagents. NEW TECHNOLOGIES, DEVELOPMENT AND APPLICATION, (2019), vol. 42 br. , str. 542-551	M23
32.	Karić, N., Rusmirović, J., Đolić, M., Kovačević, T., , Pecić, Lj. , Radovanović, Ž., Marinković, A., (2020), Preparation and properties of hydrogen peroxide oxidezed starch for indusrial use, Hemijska industrija, 74(1), pp.25-36. (M23)	M23
33.	Maja Stevanovic, Zoran J. Bajic, Zlate S. Velickovic, Radovan M. Karkalic, Ljiljana Pecic , Pavel Otrisal, Aleksandar D. Marinkovic, Adsorption performances and antimicrobial activity of the nanosilver modified montmorillonite clay, DESALINATION AND WATER TREATMENT SCIENCE AND ENGINEERING , 87(2020)345-369 DOI: https://doi.org/10.5004/dwt.2020.25451 , Received:17/06/2019; Accepted: 08/01/2020; References	M23