

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.	I. Pavlović, I. Ćirić, P. Djekić, V. Nikolić, R. Pavlović, Ž. Čojbasić, G. Radenković, Rheological model optimization using advanced evolutionary computation for the analysis of the influence of recycled rubber on rubber blend dynamical behaviour, Meccanica, 2013.	M21
2.	M. Stojanović, M. Božić, M. Stanković, Z. Stajić, A methodology for training set instance selection using mutual information in time series prediction, Neurocomputing, Elsevier, Vol. 141, pp. 236-245, 2014.	M21
3.	Lj. Velimirović, M. Cvetković, M. Ćirić, N. Velimirović, "Analysis of Gaudi Surfaces at Small Deformations", Applied Mathematics and Computation, Vol. 218, No. 13, pp. 6999-7004, 2012.	M21
4.	Lj. Velimirović, M. Cvetković, M. Ćirić, N. Velimirović, "Variation of shape operator under infinitesimal bending of surface", Applied Mathematics and Computation, Vol. 225, pp. 480-486, 2013.	M21
5.	Lj. Velimirović, M. Cvetković, "Gaudi Surfaces and Curvature Based Functional Variations", Applied Mathematics and Computation, Vol. 228, pp. 377-383, 2014.	M21
6.	M. Cvetković, M. Zlatanović, "New Cartan's tensors and pseudotensors in a Generalized Finsler Space", Filomat, Vol. 28, No. 1, pp. 107-117, 2014.	M21
7.	G. Stefanović, B. Milutinović, B. Vučićević, K. Denčić-Mihajlov, V. Turanjanin, "A comparison of the Analytic Hierarchy Process and the Analysis and Synthesis of Parameters under Information Deficiency method for assessing the sustainability of waste management scenarios" Journal of Cleaner Production, http://dx.doi.org/10.1016/j.jclepro.2015.12.050 , 2015	M21
8.	B. Milutinović, G. Stefanović, M. Dassisti, D. Marković, G. Vučković, „Multi-criteria analysis as a tool for sustainability assessment of a waste management model“, Energy, vol. 74, pp. 190-201, 2014.	M21
9.	Lj. Vasilevska, P. Vranić, A. Marinković, "The effects of changes to the post socialist urban planning framework on public open spaces in multy-story housing areas: a view from Nis, Serbia", Cities, Volume 36, pp.83-92, 2014.	M21
10.	Ivana Petrovic, Mihajlo Stefanovic, Petar Spalevic, Stefan R. Panic, Dušan Stefanovic "Outage Analysis Of Selection Diversity Over Rayleigh Fading Channels With Multiple Co-Channel Interferers", Telecommunication Systems, ISSN: 1018-4864, Volume 52, Issue 1, pp 39-50, Januar 2013.	M22
11.	R. Barac, J. Gasić, N. Trutić, S.V. Sunarić, J.M. Popović, P. Djekić, G. Radenković, A. Mitić, Erosive Effect of Different Soft Drinks on Enamel Surface in vitro: Application of Stylus Profilometry, Medical principles and practice, 2015.	M22
12.	M. Tomić, B. Milutinović, P. Živković, P. Djekić, A. Boričić, Measurement and Improvement of Indoor Air Quality in An Information Technology Classroom, Thermal science, 2014.	M22
13.	Dragana Pavlović, Nikola Sekulović, Gradimir Milovanović, Aleksandra Panajotović, Mihajlo Stefanović, Zoran Popović, "Statistics for ratios of Rayleigh, Rician, Nakagami-m and Weibull distributed random variables", Mathematical Problems in Engineering, (publisher: Hindawi Publishing Corporation), 2013.	M22

14.	Ana Matović, Edis Mekić, Nikola Sekulović, Mihajlo Stefanović, Marija Matović, Časlav Stefanović, "The distribution of the ratio of the products of two independent α - μ variates and its application in the performance analysis of relaying communication systems", Mathematical Problems in Engineering, (publisher: Hindawi Publishing Corporation), 2013.	M22
15.	M. Tomić, P. Živković, M. Vukić, G. Ilić, M. Stojiljković, "Numerical study of perforated plate convective heat transfer", Thermal science International Scientific Journal, Vol. 18, No. 3, pp. 949-956, 2014.	M22
16.	M.Kosanović, M.Stojčev, "RPATS – Reliable Power Aware Time Synchronization Protocol", Microelectronics Reliability, Vol. 54 issue 1 January, 2014. pp. 303-315, DOI information: 10.1016/j.microrel,2013.	M22
17.	S.Cvetković, M. Stojanović, S. Nikolić, Multi-channel descriptors and ensemble of Extreme Learning Machines for classification of remote sensing images, Signal Processing: Image Communication, Volume 39, pp. 111-120, 2015.	M22
18.	M. Božić, M. Stojanović, Z. Stajić, N. Floranović, Mutual Information-Based Inputs Selection for Electric Load Time Series Forecasting, Entropy, vol. 15, pp. 926-942, 2013.	M22
19.	M. Božić, M. Stojanović, Z. Stajić, D. Tasić, A New Two-stage Approach to Short Term Electrical Load Forecasting, Energies, Special Issue on Hybrid Advanced Techniques for Forecasting in Energy Sector, vol. 6, pp. 2130-2148, 2013.	M22
20.	Branimir Jaksic, Dusan Stefanovic, Mihajlo Stefanovic, Petar Spalevic, Vladeta Milenkovic "Level Crossing Rate of Macrodiversity System in the Presence of Multipath Fading and Shadowing", Radioengineering, Vol. 24, No. 1, APRIL 2015.	M23
21.	Danijel Djosic, Dusan Stefanovic, Caslav Stefanovic "Level Crossing Rate of Macrodiversity System with Two Micro-diversity SC Receivers over Correlated Gamma Shadowed α - μ Multipath Fading Channel", IETE Journal of Research, AVGUST 2015.	M23
22.	Z. Veličković, V. Pavlović, "The Performance of the Modified GCC Technique for Differential Time Delay Estimation in the Cooperative Sensor Network", International Journal Elektronika Ir Elektrotehnika, Vol. 19, No. 8, pp. 119-122, LITVANIJA, 2013.	M23
23.	Z. Milivojević, V. Stojanović, "Simulation Model of the ANC System for Noise Reduction in the Real Ambient" , Advances in Electrical and Computer Engineering, vol. 13, no. 3, pp. 33-38, 2013.	M23
24.	B. Cvetanović, P. Djekić, N. Stojković, Assesment of exposure to whole body vibration of a fortklif operator, Metalurgia Internationale, Special Isue Vol 18, No 7, 2013.	M23
25.	Milos Bandjur, Nikola Sekulović, Mihajlo Stefanović, Aleksandra Golubović, Petar Spalević, Dejan Milić, "Second-Order Statistics of System with Microdiversity and Macrodiversity Reception in Gamma-Shadowed Rician Fading Channels", ETRI Journal, (publisher: Electronics and Telecommunications Research Institute), 2013.	M23
26.	Aleksandra Panajotović, Nikola Sekulović, Dragan Drača, Mihajlo Stefanović, Časlav Stefanović, "Average Fade Duration of Dual Selection Diversity over Correlated Unbalanced Nakagami-m Fading Channels in the Presence of Cochannel Interference", Frequenz, (publisher: Fachverlag Schiele und Schoen GmbH), 2013.	M23
27.	Aleksandra Golubović, Nikola Sekulović, Mihajlo Stefanović, Dejan Milić, Ilija Temelkovski, "Performance analysis of dual-branch selection diversity receiver that uses desired signal algorithm in correlated Weibull fading environment", Technical Gazette, (publisher: Sveuciliste Josipa Jurja Strossmayera - Osijek), Oct. 2014.	M23

28.	Nikola Sekulović, Mihajlo Stefanović, Daniela Milović, Selena Stanojčić, "Second-order statistics of system with N-branch microdiversity and L-branch macrodiversity operating over gamma shadowed Nakagami-m fading channels", International Journal of Communication Systems, (publisher: John Wiley and Sons Ltd.), 2014.	M23
29.	M. Vukić, M. Tomić, P. Živković, G. Ilić, "Effect of Segmental Baffles on the Shell-and-Tube Heat Exchanger Effectiveness", Chemical Industry Journal, Vol. 68, No. 2, pp. 171-177, 2014.	M23
30.	S.Ayed, M. Tomić, P. Živković, "Specific approach for traffic induced pollution estimation in the city of Niš", Polish Journal of Environmental Studies, Vol. 24, No 6, pp. 2739-2744, 2015.	M23
31.	D. Milenkovic, Z. Adamovic, D. Zlatkovic, M. Krstic, D. Milutinović, Optimisation and Adhesion Force of Screws, Rail Fittings, Rail Fittings SQL-14, on Concepte Sleepers, Journal of Balkan Tribological Association, vol 19, br 3, pp 401-411, 2013.	M23
32.	G. Stefanović, H. Skrijelj, I. Ristović, B. Milutinović, O. Milosević, S. Popović, „Sustainable Waste Management Model – Case Study: Novi Pazar“, Journal of Environmental Protection and Ecology, vol. 15, No 3, 1005–1012, 2014.	M23
33.	B. Milutinović, G. Stefanović, G. Vučković, M. Tomić, P. Djekić, The effect of environmental indicators on the waste treatment scenarios ranking, Facta universitatis Series: Mechanical Engineering, 2015.	M24
34.	Cvetanović B., Cvetković D., Ristić M., Milosević A. „Application of 3×3 Matrix Method in the Estimating of Risk of Vibrations Generated during the Use of Agriculture Tractors“, Journal of environmental protection and ecology, 2014.	M23
35.	D. Brodić, Z. Milivojević, Č. Maluckov, "Recognition of the Script in Serbian Documents using Frequency Occurrence and Co-occurrence Analysis", The Scientific World Journal, Multidimensional Signal Processing and Applications (MULTI), Vol. 2013, Article ID, pp. 1-14 896328 (Research Article).	M21
36.	D. Brodić, Z. Milivojević, Č. Maluckov, "An Approach to the Script Discrimination in the Slavic Documents", Soft Computing, A Fusion of Foundations, Methodologies and Applications, Springer Berlin Heidelberg, pp. 1-11, 2014.	M22
37.	D. Brodić, Z. Milivojević, "Log-polar Transformation as a Tool for Text Skew Estimation", Electronics And Electrical Engineering (Elektronika IR Elektrotehnika), Vol. 19, No. 2, pp. 61-64, February 2013.	M23
38.	D. Brodić, Z. Milivojević, D. Milivojević, "Comparison of Two Goal-Oriented Methods for the Evaluation of the Text-Line Segmentation Algorithms", Electrical Review - Przegląd Elektrotechniczny, R. 89, NR 6, pp. 66-71, 2013.	M23
39.	D. Brodić, Z. Milivojević, "Text Line Segmentation with the Algorithm based on the Oriented Anisotropic Gaussian Kernel", JEEEC Journal of Electrical Engineering, Vol. 64, No. 4, pp. 238-243, 2013.	M23
40.	Z. Milivojević, V. Stojanović, "Simulation Model Of The ANC System For Noise Reduction In The Real Ambient", Advances in Electrical and Computer Engineering – AECE, Vol. 13, No. 3, pp.33-38, 2013.	M23
41.	Z. Milivojević, D. Brodić, "Estimation Of The Fundamental Frequency Of The Real Speech Signal Compressed By MP3 Algorithm", Archives of Acoustics, Vol. 38. No. 3, pp. 363-373, 2013.	M23
42.	Z. Milivojević, D. Brodić, D. Blagojević, "The Impact of the Acute Hypoxia to Speech Inharmonicity", Elektronika ir elektrotehnika, Vol. 20, No. 5, pp. 136-143, 2014.	M23

43.	Z. Milivojević, D. Brodić, M. Milivojević, "The Effects of the Acute Hypoxia to the Inharmonicity of the Speech Signal", Radioengineering, Vol. 23, No. 2, pp. 665-670, June 2014.	M23
44.	D. Brodić, C. Mello, Č. Maluckov, Z. Milivojević, "An Approach to Skew Detection of the Ancient Printed Document", Journal of Universal Computer Science JUCS, Vol. 20, No. 4, pp. 488-506, 2014.	M23
45.	D. Brodić, Č. Maluckov, Z. Milivojević, "An Approach to the Estimation of Global and Local Text Skew in Historical Printed Documents", Journal of Control Engineering and Applied Informatics - CEAI, ISSN 1454-8658, Vol. 17, No. 2, pp. 99-109, 2015.	M23
46.	Darko Brodić, Z. Milivojević, Alessa Amelio, "Analysis of the South Slavic Scripts by Run-Length Features of the Image Texture". Elektronika ir Elektrotechnika, Vol. 21, No. 4, pp. 60-64, July/August, 2015.	M23
47.	D. Brodić, Z. Milivojević, Č. Maluckov, An approach to the script discrimination in the Slavic documents, Springer, Soft Computing, Vol. 19, pp. 2655–2665, 2015.	M23