

Табела 6.1 Списак SCI – индексираних радова наставника и сарадника за претходни петогодишњи период

Р. бр.	2015. година	IF
1.	B. Đorđević, N. Maček, V. Timčenko, "Performance Issues in Cloud Computing: KVM Hypervisor's Cache Modes Evaluation", <i>Acta Polytechnica Hungarica</i> , Vol. 12, No. 4, pp. 147-165, 2015.	0.649
2.	N. Maček, B. Đorđević, J. Gavrilović, K. Lalović, "An Approach to Robust Biometric Key Generation System Design", <i>Acta Polytechnica Hungarica</i> , Vol. 12, No. 8, pp. 43-60, 2015.	0.649
3.	S. Stojković, V. Bakić, "Techo-economic Analysis of Stand-alone Photovoltaic/Wind/Battery/Hydrogen Systems for Very Small-Scale Applications", <i>Thermal Science</i> , 2015, doi:10.2298/TSCI150308195S, On line-First Issue 00, Pages 195-195 (prihvaćeno za objavljivanje u 2015.)	1.222
4.	E. Kisić, Ž. Đurović, B. Kovačević, V. Petrović, "Application of T ² Control Charts and Hidden Markov Models in Condition-Based Maintenance at Thermoelectric Power Plants", <i>Shock and Vibration</i> , vol. 2015, pp. 1-11, 2015. doi: 10.1155/2015/960349;	0.722
5.	M. S. Savic, Senior Member, IEEE, A. M. Savic, "Substation Lightning Performance Estimation due to Strikes into Connected Overhead Lines", <i>IEEE TRANSACTIONS ON POWER DELIVERY</i> , 2015. , ISSN: 0885-8977, Vol. 30, No. 4, pp. 1752-1760, Aug, 2015. (M21)	1.73
6.	S. Strbac-Savic, J. Nedeljkovic Ostojic, Z. Gligoric, C. Cvijovic, S. Aleksandrovic, "Operational Efficiency Forecasting Model of an Existing Underground Mine Using Grey System Theory and Stochastic Diffusion Processes", <i>Mathematical Problems in Engineering</i> , vol. 2015, december 2015. doi:10.1155/2015/610307	0.76

Р. бр.	2014. година	IF
1.	N. Maček, M. Milosavljević, B. Đorđević, V. Timčenko, M. Bojović, "Improving Intrusion Detection with Adaptive Support Vector Machines", <i>Elektronikairelektrotehnika</i> , Vol. 20, No. 7, pp. 57-60, 2014.	0.561
2.	Z. V. Despotovic, M. Lecic, M. Jovic, A. Djuric "Vibration Control of Resonant Vibratory Feeders With Electromagnetic Excitation ", <i>Journal FME Transactions</i> , Vol. 42, No. 4, pp. 281- 289, Decembre 2014.	0.28

3.	S. Stojković, M. Bjekić, Ž. Janda „Educational Simulation Model for Studying the Impact of Distributed Generation on Distribution Networks Using ATP-EMTP Software“, <i>International Journal of Electrical Engineering Education (IJEEE)</i> . ISSN0020-7209, Vol. 51, No. 4, Oct. 2014, pp. 292-305, 2014.	0.208
4.	J. Nahman, I. Vlajic-Naumovska, D. Salamon, “Evaluation of supply interruption costs for residential sector in Serbia”, <i>Electric Power Systems Research</i> , Vol. 110, pp. 39–44, 2014., (ISSN 0378-7796).	1.694
5.	V. Petrović, H. Milošević, “Effect of Synthesis and Frequency on Electrical Properties on Dielectric Ceramics MgCO ₃ -TiO ₂ ”, <i>Materials Research and Applications</i> , PTS 1-3, vol. 875-877, pp. 1554-1559, 2014.	0.195
6.	A. Zekovic, I. Reljin, “Multifractal analysis of 3D video representationformats”, <i>EURASIP Journal on Wireless Communications and Networking</i> ,vol. 2014, no. 181, pp. 1–14, 2014.	0.72
7.	M. Petrović, B. Jakšić, P. Spalević, I. Milošević, Lj. Lazić, “The development of digital satellite television in countries of the former Yugoslavia”, <i>Tehnički vjesnik - Technical Gazette</i> , Vol. 21, No. 4, pp. 881-887, August 2014, ISSN 1330-3651 (Print), ISSN 1848-6339 (Online), UDC/UDK 621.397.743:629.783(497.1).	0.615

P. бр.	2013. година	IF
1.	P. Štrbac, G. V. Milovanović, “Upgraded Petri net model and analysis of adaptive and static arithmetic coding”, <i>Elsevier: Mathematical and Computer Modelling</i> , Vol. 58, 2013. pp. 1548–1562. http://dx.doi.org/10.1016/j.mcm.2013.06.001	1.365
2.	G. Dimic, K.Kuk, P. Spalevic, Z. Trajcevski, Z. Todorovic, “Accuracy analysis of the classification model evaluation in the e-learning environment”, <i>Journal of society for development of teaching and buisness processes in new net enviroment</i> , Vol.8, No.2, pp. 667-676 , 2013	0.414
3.	V. Petrović, H. Milošević, V.Pavlović, “Investigation of Sintering Kinetics of Magnesium Titanate”, <i>Science of Sintering</i> , vol. 45, no. 2, pp. 133-139, 2013.	0.868
4.	B. S. Jaksic, B. Gara, M. B. Petrovic, P. Lj. Spalevic, I. M. Milosevic, “Analysis of the Effects of Front and Back Lights in Chroma Key Effects During Implementation in Virtual TV Studio”, <i>International Journal Of Computers and Communacations - NAUN</i> , Issue 3, Volume 7, 2013, pp. 90-97 ISSN: 2074-1294.	0.212
5.	I. Petrovic, M. Stefanovic, P. Spalevic, S. R. Panic, D. Stefanovic, „Outage Analysis Of Selection Diversity Over Rayleigh Fading Channels With Multiple Co-Channel Interferers“, <i>Telecommunication Systems</i> , vol.1 br.52,str.39-50	1.201

P. бр.	2012. година	IF
1.	A. Mičić, P. Lekić, P. Spalević, V. Petrović, "Degenerate Chebyshev Approximation Of The Recursive Digital Filter Group Delay Response", <i>Przegląd Elektrotechniczny</i> , vol. 88, no. 5B, pp. 218-221, 2012.	0.244
2.	H. Stefanovic, I. Petrovic, A. Savic, Z. Popovic, M. Stefanovic, "Outage probability of multibranch selection combining over correlated Weibull fading channel", <i>Revue roumaine des sciences techniques, Série Electrotechnique et Énergétique</i> , No. 2(2012), pp. 192-201, 2012, ISSN 0035-4066,	0.34
3.	I. M. Petrovic, Z. B. Nikolic, M. C. Stefanovic, S. R. Panic, P. C. Spalevic, D. M. Stefanovic, "Selection Diversity Receiver Over Correlated Rayleigh Fading Channels in the Presence of Multiple Interferers", <i>Revue Roumanie des Sciences Techniques-Serie Electrotechnique et Energetique</i> , (2012),ISSN: 0035-4066, vol. 57 br. 1, str. 61-69	0.169
4.	I. M. Petrovic, Z. B. Nikolic, M. C. Stefanovic, S. R. Panic, P. C. Spalevic, Đ. V. Bandjur, "Multiple Co-Channel Interferers Influence on Selection Combining over Correlated Weibull Fading Channels", <i>FREQUENZ</i> , (2012), ISSN: 0016-1136, vol. 66 br. 3-4, str. 109-113.	0.169
5.	H. Stefanovic, I. M. Petrovic, R. Bojovic, "Performance Analysis of Amplify-and-Forward Relay System in Hoyt Fading Channels with Interference at Relay", <i>Electronics and Electrical engineering</i> , ISSN 1392-1215, (2012), vol. br. 5, str. 37-40.	0.222
6.	H. Stefanovi, I. Petrovic, M. Stefanovic, S. Panic S, P. Spalevic, "Multiple co-channel interferers influence on the selection diversity system over Rayleigh fading channels", <i>Electrical review</i> , (2012), vol. 88 br. 1A, str. 222-224, ISSN 0033-2097.	0.318
7.	I. Petrovic, Z. Nikolic, M. Stefanovic, S. Panic, P. Spalevic, D. Stefanovic, „Selection diversity receiver over correlated Rayleigh fading channels in the presence of multiple interferers“, <i>Revue Roumanie des Sciences Techniques-Serie Electrotechnique et Energetique</i> , (2012), vol. 57 br. 1, str. 61.	1.36

P. бр.	2011. година	IF
1.	G. Dimić, K. Kuk, M. Zahorjanski, "Mining Student's Data for Analyze Electronic Learning Materials Available on the Moodle Course", <i>RMI</i> , vol.12, pp. 78-82., 2011.	0.154
2.	S. Stojković, D. Milojević, "ATP-EMTP-Based Approach to Teaching Insulation Coordination In the Electrical Engineering Curriculum", <i>International Journal of Electrical Engineering Education (IJEEE)</i> . ISSN 0020-7209, Vol. 48, No. 2, Apr. 2011, pp.130-145.	0.178

3.	A. Grujić, Z. Stojković, „Software tool for estimating the 3D lightning protection zone of high voltage substations; International Journal of Electrical Engineering Education (IJEED) – Special Issue: Technology transfer – new perspectives on delivering electrical and electronics engineering education, Vol. 48, No. 3, July 2011, pp. 307-322, , ISSN: 0020-7209, DOI:10.7227/IJEED.48.3.8, M23.	0.119
4.	I. Petrovic, M. Stefanovic, P. Spalevic, S. R. Panic, D. Stefanovic, “ <i>Outage analysis of selection diversity over Rayleigh fading channels with multiple co-channel interferers</i> ”, <i>Telecommunication Systems</i> , ISSN1018-4864, 2011, doi:10.1007/s11235-011-9438-z .	0.705
5.	S. R. Panic, D. M. Stefanovic, I. M. Petrovic, M. C. Stefanovic, J. A. Anastasov, D. S. Krstic, "Second order statistics of selection macro-diversity system operating over Gamma shadowed κ - μ fading channels", <i>EURASIP Journal on Wireless Communications and Networking</i> , EURASIP JWCN/631204.	0.894