

## Радови на међународним конференцијама

До децембра 2016. године:

Р.бр.	Ранг М30	Бод.	Рад
1.	M33	1	Nemanja D. Maček, Perica Štrbac, Dušan Čoko, Igor Franc, Mitko Bogdanoski (2016): "Android Forensic and Anti-Forensic Techniques – a Survey". In Proceedings of the Eight International Conference on Business Information Security (BISEC), Metropolitan University, Belgrade, October 15th, 2016, pp. 82-87. ISBN 978-86-89755-10-7.
2.	M33	1	Perica Štrbac, Slobodan Obradović, Nikola Davidović: <i>Newton's Interpolation Algorithm Implemented as an Upgraded Petri Net Model</i> , INFOTEH-Jahorina, ISBN ISBN 978-99955-763-6-3, Vol. 14, March 2015, pp. 735-741.
3.	M33	1	Nikola Davidović, Slobodan Obradović, Borislav Đorđević, Valentina Timčenko, Perica Štrbac: <i>Komparativna analiza hibridnog diska sa hard diskom i poluprovodničkim diskom</i> , INFOTEH-Jahorina, ISBN ISBN 978-99955-763-6-3, Vol. 14, March 2015, pp. 776-781.
4.	M33	1	Borivoje Milošević, Danica Milošević, Katarina Dilić, Slobodan Obradović, Perica Štrbac: <i>Jedna realizacija E-Learning sistema u VTŠSS Niš</i> , INFOTEH-Jahorina, ISBN ISBN 978-99955-763-6-3, Vol. 14, March 2015, pp. 675-680.
5.	M33	1	Slobodan Obradović, Borivoje Milošević, Perica Štrbac: <i>MATLAB and machine learning</i> , INFOTEH-Jahorina, ISBN 978-99955-763-3-2, Vol. 13, March 2014, pp. 969-974.
6.	M33	1	Perica Štrbac, Nikola Davidović: <i>Genetic Algorithm Implemented as an Upgraded Petri Net for Searching Maximum of a Given Function</i> , INFOTEH-Jahorina, ISBN 978-99955-763-3-2, Vol. 13, March 2014, pp. 605-611.
7.	M33	1	Perica Strbac, Jovo Arežina, Zoran Banjac: <i>Permuted Sequence Implemented as an Upgraded Petri Net for Solving N Queens Problem</i> , INFOTEH-Jahorina, ISBN 978-99938-624-8-2, Vol. 12, March 2013, pp. 987-992.
8.	M33	1	Jovo Arežina, Perica Strbac, Zoran Banjac: <i>Implementation of Selection and Mating Functions by Using Upgraded Petri Net</i> , INFOTEH-Jahorina, ISBN 978-99938-624-8-2, Vol. 12, March 2013, pp. 993-997.
9.	M33	1	Jovo Arežina, Perica Strbac, Zoran Banjac: <i>Implementation of a Fitness Function, Mutation Function and Elitism by Using Upgraded Petri Net</i> , INFOTEH-Jahorina, ISBN 978-99938-624-8-2, Vol. 11, March 2012, pp. 951-956.

10.	M33	1	P. Štrbac, M. Tuba: "An Upgraded Petri Net Model, Simulation and Analysis of an 8x8 Sub-Image for JPEG Image Compression", Proceedings of the 9th WSEAS International Conference on Applied Informatics and Communications (AIC '09), ISSN: 1790-5109, ISBN: 978-960-474-107-6, pp. 167-172, Moscow, 2009.
11.	M33	1	P. Štrbac, M. Tuba, D. Simian: "An Upgraded Petri Net Model of Systolic Architecture for Solving Differential Equations Based on Taylor's Method", Proceedings of the 10th WSEAS International Conference on Mathematical Methods, Computational Techniques and Intelligent Systems (MAMECTIS '08), WSEAS Press, ISBN 978-960-474-012-3, ISSN 1790-2769, (ISI, ACM, WSEAS E-Library) Corfu 2008, Greece, pp. 353-359.
12.	M33	1	J. Novaković, P. Štrbac: "Choosing criterion for ranking the importance of each feature in data dimensionality reduction", Bulletins for Applied Mathematics (BAM), CXII, Budapest, 2008. [Саопштено на конференцији Panonian Applied Mathematical Meeting PC-155 Balatonalmadi, 28th May – 1st June 2008].
13.	M33	1	P. Štrbac, M. Tuba, J. Novakovic: "Suitability of an Upgraded Petri Net for Modeling of Systolic Architecture for Solving Differential Equations", Bulletins for Applied Mathematics (BAM), CXIII, Nr 2396, pp. 121-128, Budapest, 2008.
14.	M33	1	J. Novakovic, P. Štrbac, M. Tuba: "Criterion Selection for Ranking the Importance of Each Feature in Data Dimensionality Reduction", Bulletins for Applied Mathematics (BAM), CXIII, Nr 2398, pp. 140-145, Budapest, 2008.
15.	M33	1	Novaković, J., Štrbac, P. S., "Choosing Criteria For Ranking The Importance Of Each Feature In Data Dimensionality Reduction", PAMM - conference, Balaton 2008.
16.	M33	1	Gašević, D., Štrbac, P. S., "Upgraded Petri Net Software Solution: Initial Realization ", In Proceedings of the InfoTeh Conference , CDROM Edition, Jahorina , Bosnia and Herzegovina, 2002 (in Serbian)
17.	M33	1	Gašević, D., Štrbac, P. S., Đurašinović, M., "One Approach To Modeling Hardware by Using Upgraded Petri-nets and The UML", 5 <sup>th</sup> Balkan Conference on Operational Research, Banja Luka 2001.
18.	M33	1	Štrbac, P. S., Đurašinović, M., "A Modification of the DSP TMS320C30 Organization Using One Original Petri Nets Based Simulation Analysis", 3 <sup>rd</sup> Balkan Conference on Operational Research, Thessaloniki 1995.