

Табела 6.1 Број и списак SCI-индексираних радова по годинама за претходни петогодишњи период (2008-2012.)

Broj SCI – indeksiranih radova za period od 2008-2012. godine: **36**

2008. god. - 7

2009. god. - 7

2010. god. - 6

2011. god. - 9

2012. god. - 7

др Драган Милићевић				
M23	Kolaković S., Stefanović D., Milićević D., Trajković S., Milenković S., Kolaković S., Anđelković Lj.: Effects of reactive filters based on modified zeolite in dairy industry wastewater treatment process, Chemical Industry and Chemical Engineering Quarterly, 2012 OnLine-First (00):92-92, DOI:10.2298/CICEQ120629092K, http://www.doiserbia.nb.rs/Article.aspx?id=1451-93721200092K	2012	3	1/3
др Југослав Карамарковић				
M21	N T Nestic, G S Ristic, J P Karamarkovic and M M Pejovic, Modelling of time delay of electrical breakdown for nitrogen-filled tubes at pressures of 6.6 and 13.3 mbar in the increase region of the memory curve, Journal of Physics D: Applied Physics, 26/96, IF 2.104, 2008, ISSN 0022-3727, vol. 41, 225205 (10pp), DOI 10.1088/0022-3727/41/22/225205	2008	8	1
M21	M M Pejovic, J P Karamarkovic, G S Ristic and M M Pejovic, Analysis of neutral active particle loss in afterglow in krypton at 2.6 mbar, Physics of Plasmas, 7/26, IF 2.427, 2008, ISSN 1070-664X (print), 1089-7674 (online), vol. 15, issue 1, 013502 (7pp), DOI: 10.1063/1.2817064	2008	8	1
M21	M M Pejovic, E N Zivanovic, M M Pejovic, J P Karamarkovic, Analysis of processes responsible for the memory effect in air at low pressures, Plasma Sources Sciences and Technology, 5/26, IF 2.685, ISSN 0963-0252, 2010, vol. 19, issue 4, 045021, DOI: 10.1088/0963-0252/19/4/045021	2010	8	1
M23	Maluckov, M.K. Radović and J.P. Karamarković, “The convolution statistical model of the breakdown voltage in nitrogen at 20 mbar”, Radiation Effects and Defects in Solids: Incorporating Plasma Science and Plasma Technology, iFirst, 2012, 1-8, IF 0.404, ISSN 1042-0150 print/ISSN 1029-4953 online, DOI: http://dx.doi.org/10.1080/10420150.2012.727089	2012	3	1
др Марина Мијалковић				
M23	Милан Благојевић, Душица Пешић, Марина Мијалковић, Срђан Глишовић: Јединствена функција за описивање напона и деформације бетона у пожару, Грађевинар, часопис хрватског савеза грађевинских инжењера, Vol. 63, No. 1, ISSN: 0350-2465, pp 19-25, Загреб, Јануар 2011 Impact Factor: 0.047. http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=96328	2011	3.0	1
M23	Бојан Милошевић, Марина Мијалковић, Жарко Петровић, Мирза Хаџимујовић: Comparative Analysis of Limit Bearing Capacity of a Continuous Beam Applying the Limit and Shakedown Analysis Depending on the Character of the Load, TEHNIČKI VJESNIK = TECHNICAL GAZETTE ISSN 1330-3651, UDK:62(05)=163.42=111, Знанствено-стручни часопис техничких факултета Свеучилишта у Осијеку, Vol 18, No 4, чланак No 1804-17, октобар-децембар 2011, Славонски Брод, Croatia, pp 485-495. Impact Factor: 0.083	2011	3.0	1/2

	http://hrcak.srce.hr/file/111953			
M23	Žarko Petrović, Bojan Milošević, Mirza Hadžimujić, Marina Mijalković: Algoritam for determining limit load of statically indeterminate truss girders, rad prihvaćen za štampu 10th novembra 2011, časopis TTEM – Technics Technologies Education Menagement, Vol.8 No1, Sarajevo, 2013. http://www.tem-journal.com/documents/vol1no1/Determination%20of%20Limit%20Bearing%20Capacity%20of%20Statically%20Indeterminate%20Truss%20Girders.pdf	2013	3.0	1/2
M23	Ж.Петровић, Б.Милошевић, М.Хаџимуџовић, Б.Поповић, М.Мијалковић; Algorithm for determining limit load of statically indeterminate truss girders, Technics Technologies Education Menagement, vol 8, no 1, 2013, JOURNAL OF SOCIETY FOR DEVELOPMENT OF TEACHING AND BUSINESS PROCESSES IN NEW NET ENVIRONMENT IN B&H, DRUNPP Sarajevo, ISSN1840-1503, UDK, rad prihvaćen za štampu u vol 8, no 1, 2013	2013	3	1/2
мр Милан Гоцић				
M21	Gocic, M. and Trajkovic, S. Software for Estimating Reference Evapotranspiration Using Limited Weather Data. <i>Computers and Electronics in Agriculture</i> , 71, 158-162	2010	8	1/2
M21	Gocic, M. and Trajkovic, S., Service-Oriented Approach for Modeling and Estimating Reference Evapotranspiration, <i>Computers and Electronics in Agriculture</i> , 79, 153-158	2011	8	1/2
M22	Gocic, M., Sadovic, E., 2012. Software for application of Newton-Raphson method in estimation of strains in prestressed concrete girders, <i>Computers and Concrete, An International Journal</i> , Volume 10, Issue 2, pp. 121-133.	2012	5	1
Миомир Миљковић				
M23	Miomir Miljković, Martin Radenberg, ThinNoise-Reducing Asphalt Pavements for Urban Areas in Germany, <i>International Journal of Pavement Engineering</i> , First published on 15 April 2011. DOI: 10.1080/10298436.2011.569028 PrintISSN: 1029-8436, OnlineISSN: 1477-268X	2011	3	1
мр Небојша Давидовић				
M23	Zoran Bonic, Nebojsa Davidovic, Verka Prolovic, Dragan Lukic, Todor Vacev Experimental Investigation of Punching Shear Failure of Column Footings TTEM journal Tecnic Technologies Education Management, Vol. 7, No.4, 11/12.2012.	2012	3	1/4
др Славиша Трајковић				
M22	Trajkovic, S. and Kolakovic, S. "Wind-adjusted Turc equation for estimating reference evapotranspiration at humid European locations." <i>Hydrology Research</i> , 40(1), 45-52	2009	5	1
M21	Trajkovic, S., Comparison of Radial Basis Function Networks and Empirical Equations for Converting from Pan Evaporation to Reference Evapotranspiration, <i>Hydrological processes</i> , 23 (6), 874-880	2009	8	1
M21	Trajkovic, S. and Kolakovic, S., Estimating Reference Evapotranspiration Using Limited Weather Data, <i>J. Irrig. and Drain. Engrg.</i> 135(4), 443-449	2009	8	1
M21	Trajkovic, S. and Kolakovic, S., Evaluation of Reference Evapotranspiration Equations under Humid Conditions. <i>Water Resources Management</i> ,	2009	8	1

	23 (14), 3057-3067			
M22	Trajkovic, S. Testing hourly reference evapotranspiration approaches using lysimeter measurements in a semiarid climate, <i>Hydrology Research</i> , 41(1), 38-49	2010	5	1
M21	Trajkovic, S. and Kolakovic, S. Comparison of Simplified Pan-Based Equations for Estimating Reference Evapotranspiration, <i>J. Irrig. And Drain. Engrg.</i> 136(2), 137-140	2010	8	1
M21	Gocic, M. and Trajkovic, S. Software for Estimating Reference Evapotranspiration Using Limited Weather Data. <i>Computers and Electronics in Agriculture</i> , 71, 158-162	2010	8	1/2
M21	Gocic, M. and Trajkovic, S., Service-Oriented Approach for Modeling and Estimating Reference Evapotranspiration, <i>Computers and Electronics in Agriculture</i> , 79, 153-158	2011	8	1/2
M23	Kolaković S., Stefanović D., Milićević D., Trajković S., Milenković S., Kolaković S., Anđelković Lj.: Effects of reactive filters based on modified zeolite in dairy industry wastewater treatment process, <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012 OnLine-First (00):92-92, DOI:10.2298/CICEQ120629092K, http://www.doiserbia.nb.rs/Article.aspx?id=1451-93721200092K	2012	3	1/3

др Снежана Ђорић-Велковић

M23	Ivica Manić, Snežana Djorić-Veljković, Vojkan Davidović, Danijel Danković, Snežana Golubović, Ninoslav Stojadinović, "Mechanisms of spontaneous recovery in DC gate bias stressed power VDMOSFETs", <i>IET Circuits, Devices & Systems</i> , vol. 2, 2008, pp. 213-221, ISSN 1751-858X, DOI:10.1049/iet-cds:20070173, http://ieeexplore.ieee.org/Xplore/login.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F4123966%2F4490219%2F04490224.pdf%3Farnumber%3D4490224&authDecisi	2008	3	1
M22	Vojkan Davidović, Ninoslav Stojadinović, Danijel Danković, Snežana Golubović, Ivica Manić, Snežana Djorić-Veljković, Sima Dimitrijević, "Turn-Around of Threshold Voltage in Gate Bias Stressed p-Channel Power Vertical Double-Diffused Metal-Oxide-Semiconductor Transistors", <i>Japanese Journal of Applied Physics</i> , vol. 47, 2008, pp. 6272-6276, ISSN 1347-4065 (online) 0021-4922 (print) DOI:10.1143/JJAP.47.6272 http://jjap.jsap.jp/link?JJAP/47/6272/	2008	5	1
M23	Danijel Danković, Ivica Manić, Vojkan Davidović, Snežana Djorić-Veljković, Snežana Golubović, Ninoslav Stojadinović, "Negative bias temperature instability in n-channel power VDMOSFETs", <i>Microelectron. Reliab.</i> , vol. 48, 2008, pp. 1313-1317, ISSN 0026-2714, DOI:10.1016/j.microrel.2008.06.015 http://linkinghub.elsevier.com/retrieve/pii/S0026271408002023	2008	3	1
M23	Ivica Manić, Danijel Danković, Snežana Djorić-Veljković, Vojkan Davidović, Snežana Golubović, Ninoslav Stojadinović, "Effects of low gate bias annealing in NBT stressed p-channel power VDMOSFETs", <i>Microelectron. Reliab.</i> , vol. 49, 2009, pp. 1003-1007, ISSN 0026-2714, DOI:10.1016/j.microrel.2009.07.010, http://linkinghub.elsevier.com/retrieve/pii/S0026271409002418	2009	3	1
M23	Ninoslav Stojadinović, Danijel Danković, Ivica Manić, Aneta Prijić, Vojkan Davidović, Snežana Djorić-Veljković, Snežana Golubović, Zoran Prijić, "Threshold voltage instabilities in p-channel power VDMOSFETs under pulsed NBT stress", <i>Microelectron. Reliab.</i> , vol. 50, 2010, pp. 1278-1282, ISSN 0026-2714, DOI:10.1016/j.microrel.2010.07.122, http://linkinghub.elsevier.com/retrieve/pii/S0026271410003951	2010	3	1
M23	Djoric-Veljkovic Snezana M.; Manic Ivica Dj.; Davidovic Vojkan S D. Danković, S. Golubović, and N. Stojadinović, "Annealing of Radiation-Induced Defects in Burn-In Stressed Power VDMOSFETs", <i>Nuclear Technology & Radiation Protection</i> , vol. 26, no. 1, pp. 18 - 24 (2011) DOI: 10.2298/NTRP1101018D http://www.doiserbia.nb.rs/issue.aspx?issueid=1435	2011	3	1
M23	I. Manić, D. Danković, A. Prijić, V. Davidović, S. Djorić-Veljković, S. Golubović, Z. Prijić, and N. Stojadinović, "NBTI Related Degradation and Lifetime Estimation in p-Channel Power VDMOSFETs Under the Static and Pulsed NBT Stress Conditions", <i>Microelectronics Reliability</i> , vol. 51, no. 9-11, pp. 1540 - 1543 (2011) ISSN 0026-2714, DOI: 10.1016/j.microrel.2011.06.004	2011	3	1

	http://www.sciencedirect.com/science/journal/00262714/51/9-11			
др Соња Красић				
M23	Krasić S., Nikolić V.: Constructive procedure for determination of absolute conic figure in general collinear spaces, Filomat, Proceedings of the Conference Mongeometrija 2008, University of Nis, Vol. 23, No.2, ISSN 0354-5180, стр.90-96, DOI:10.2298/FIL0902090K, www.pmf/publikacije/filomat	2009	3	1/2
др Верка Проловић				
M23	Zoran Bonic, Nebojsa Davidovic, Verka Prolovic, Dragan Lukic, Todor Vacev Experimental Investigation of Punching Shear Failure of Column Footings TTEM journal Technics Technologies Education Management, Vol. 7, No.4, 11/12.2012.	2012	3	1/4
Владан Николић				
M 23	Krasić S., Nikolić V.: Constructive procedure for determination of absolute conic figure in general collinear spaces, Filomat, Proceedings of the Conference Mongeometrija 2008, Vol. 23, No.2, University of Nis, 2009., ISSN: 0354-5180, pg.90-96 http://www.pmf.ni.ac.rs/pmf/publikacije/filomat/2009/23-2-2009/Paper9.pdf	2009	3	1/2
др Зоран Грдић				
M21	Zoran J. Grdic, Gordana A. Toplicic-Curcic, Iva M. Despotovic, Nenad S. Ristic: "Properties of self-compacting concrete prepared with coarse recycled concrete aggregate", Construction and Building Materials, Volume 24, Issue 7, July 2010., p.p. 1129–1133. (Grdic ZJ et al. Properties of self-compacting concrete prepared with coarse recycled concrete aggregate. Constr Build Mater (2010), doi:10.1016/j.conbuildmat.2009.12.029)	2010	8	1/3
M23	Zoran Grdić, Gordana Topličić-Ćurčić, Nenad Ristić, Iva Despotović: "Concrete Consistency and Compressive Strength Dependency on the Quantity of Cement Paste Among the Aggregate Grains", Romanian Journal of Materials, No. 2/2011, ISSN 1583-3186, p.p. 91 – 98.	2011	3	1/3
M21	Zoran J. Grdic, Gordana A. Toplicic-Curcic, Nenad S. Ristic, Iva M. Despotovic: „Abrasion resistance of concrete micro-reinforced with polypropylene fibers”, Construction and Building Materials, Volume 27, Issue 1, February 2012, Pages 305-312 (Grdic ZJ et al. Abrasion resistance of concrete micro-reinforced with polypropylene fibers. Constr Build Mater (2011), doi:10.1016/j.conbuildmat.2011.07.044)	2012	8	1/3
M23	Gordana Topličić-Ćurčić, Zoran Grdić, Nenad Ristić, Iva Despotović, Dragan Đorđević, Miloš Đorđević: „Aggregate Type Impact on Water Permeability of Concrete“, Romanian Journal of Materials, No. 2/2012, ISSN 1583-3186, Vol. 42, p.p. 134 – 142.	2012	3	1/3
M23	Zoran Grdić, Gordana Topličić-Ćurčić, Nenad Ristić, Iva Despotović: „The "VRLA" HE Pant Entry Structure Concrete Restoration“, Technical Gazette, Faculty of Mechanical Engineering in Slavonski Brod, Faculty of Electrical Engineering in Osijek, Faculty of Civil Engineering in Osijek, Vol. 19, No. 3, September 2012., ISSN: 1330-3651, UDC/UDK 620.193:624.012.4 p.p. 703 – 707.	2012	3	1/3
мр Биљана Матејевић				
M23	Милорад Златановић, Биљана Матејевић, Драган Перић, Cost related comparison of optimum construction time via network planning methods, Technics Technologies Education Management / TTEM, IF 0.256, 2011, ISSN 1840-1503, Vol. 6, Num. 2, pp. 344-355, http://www.ttem-bih.org	2011	3	1/2
мр Жарко Петровић				
M23	B. Milošević, M. Mijalković, Ž. Petrović, M. Hadžimujić; Comparative Analysis of Limit Bearing Capacity of a Continuous Beam Applying	2011	3	1/2

	the Limit and Shakedown Analysis Depending on the Character of the Load, TEHNICKI VJESNIK = TECHNICAL GAZETTE, vol 18, no 4, pp. 485-495, 2011, Sveuciliste Josipa Jurja Strossmayera u Osijeku - Strojarski Fakultet u Slavanskom Brodu, ISSN1330-3651, UDC/UDK 620.173.22:624.166.2.042			
M23	Žarko Petrović, Bojan Milošević, Mirza Hadžimujić, Marina Mijalković: Algoritam for determining limit load of statically indeterminate truss girders, rad prihvaćen za štampu 10th novembra 2011, časopis TTEM – Technics Technologies Education Management, Vol.8 No1, Sarajevo, 2013. http://www.tem-journal.com/documents/vol1no1/Determination%20of%20Limit%20Bearing%20Capacity%20of%20Statically%20Indeterminate%20Truss%20Girders.pdf	2013	3.0	1/2
M23	Ж.Петровић, Б.Милошевић, М.Хаџимуџовић, Б.Поповић, М.Миџалковић; Algorithm for determining limit load of statically indeterminate truss girders, Technics Technologies Education Menagement, vol 8, no 1, 2013, JOURNAL OF SOCIETY FOR DEVELOPMENT OF TEACHING AND BUSINESS PROCESSES IN NEW NET ENVIRONMENT IN B&H, DRUNPP Sarajevo, ISSN1840-1503, UDK, rad prihvaćen za štampu u vol 8, no 1, 2013	2013	3	1/2

др Зоран Бонић

M23	Zoran Bonic, Nebojsa Davidovic, Verka Prolovic, Dragan Lukic, Todor Vacev Experimental Investigation of Punching Shear Failure of Column Footings TTEM journal Tecnic Technologies Education Management, Vol. 7, No.4, 11/12.2012.	2012	3	1/4
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др Милорад Златановић

M23	Milorad Zlatanović, Biljana Matejević, Dragan Perić: <i>Cost related comparison of optimum construction time via network planning methods</i> , Technics Technologies Education Management (TTEM), JOURNAL OF SOCIETY FOR DEVELOPMENT OF TEACHING AND BUSINESS PROCESSES IN NEW NET ENVIRONMENT IN B&H, Volume 6, Number 2, 2011 TTEM, str. 344 – 354, References354, 2011.	2011	3	1/2
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Ненад Ристић

M21	Zoran J. Grdic, Gordana A. Toplicic-Curcic, Iva M. Despotovic, Nenad S. Ristic: "Properties of self-compacting concrete prepared with coarse recycled concrete aggregate", Construction and Building Materials, Volume 24, Issue 7, July 2010., p.p. 1129–1133. (Grdic ZJ et al. Properties of self-compacting concrete prepared with coarse recycled concrete aggregate. Constr Build Mater (2010), doi:10.1016/j.conbuildmat.2009.12.029)	2010	8	1/3
M23	Zoran Grdić, Gordana Topličić-Ćurčić, Nenad Ristić, Iva Despotović: "Concrete Consistency and Compressive Strenght Dependency on the Quantity of Cement Paste Among the Aggregate Grains", Romanian Journal of Materials, No. 2/2011, ISSN 1583-3186, p.p. 91 – 98.	2011	3	1/3
M21	Zoran J. Grdic, Gordana A. Toplicic-Curcic, Nenad S. Ristic, Iva M. Despotovic: „Abrasion resistance of concrete micro-reinforced with polypropylene fibers”, Construction and Building Materials, Volume 27, Issue 1, February 2012, Pages 305-312 (Grdic ZJ et al. Abrasion resistance of concrete micro-reinforced with polypropylene fibers. Constr Build Mater (2011), doi:10.1016/j.conbuildmat.2011.07.044)	2012	8	1/3
M23	Gordana Topličić-Ćurčić, Zoran Grdić, Nenad Ristić, Iva Despotović, Dragan Đorđević, Miloš Đorđević: „Aggregate Type Impact on Water Permeability of Concrete“, Romanian Journal of Materials, No. 2/2012, ISSN 1583-3186, Vol. 42, p.p. 134 – 142.	2012	3	1/3
M23	Zoran Grdić, Gordana Topličić-Ćurčić, Nenad Ristić, Iva Despotović: „The "VRLA" HE Pant Entry Structure Concrete Restoration“, Technical Gazette, Faculty of Mechanical Engineering in Slavonski Brod, Faculty of Electrical Engineering in Osijek, Faculty of Civil Engineering in Osijek, Vol. 19, No. 3, September 2012., ISSN: 1330-3651, UDC/UDK 620.193:624.012.4 p.p. 703 – 707.	2012	3	1/3

Предраг Поповић

M23	Стојановић Владица, Поповић Биљана, Поповић Предраг, The Split-BREAK model, The Brazilian Journal of Probability and Statistics, ISSN 0103-0752, vol. 25 No.1 pp.44-63	2011	3	1
др Слободан Б. Тричковић				
M23	M.V. Vidanović, S.B. Tričković, M.S. Stanković: Summation of series over Bourget functions, Canad. Math. Bull. 51, No 4 (2008) 627-636	2008	3	1
M22	S.B. Tričković, M.V. Vidanović, M.S. Stanković: On the summation of trigonometric series, Int. Trans. Spec. Func. 19, No 6 (2008) 441-452.	2008	5	1
M22	S.B. Tričković, M.V. Vidanović, M.S. Stanković: On trigonometric series over integrals involving Bessel or Struve functions, Int. Trans. Spec. Func. 23, No 6 (2009) 441- 452.	2009	5	1
др Гордана Топличич-Ћурчић				
M21	Zoran J. Grdic, Gordana A. Toplicic-Curcic, Iva M. Despotovic, Nenad S. Ristic: "Properties of self-compacting concrete prepared with coarse recycled concrete aggregate", Construction and Building Materials, Volume 24, Issue 7, July 2010., p.p. 1129–1133. (Grdic ZJ et al. Properties of self-compacting concrete prepared with coarse recycled concrete aggregate. Constr Build Mater (2010), doi:10.1016/j.conbuildmat.2009.12.029)	2010	8	1/3
M23	Zoran Grdić, Gordana Topličić-Ćurčić, Nenad Ristić, Iva Despotović: "Concrete Consistency and Compressive Strength Dependency on the Quantity of Cement Paste Among the Aggregate Grains", Romanian Journal of Materials, No. 2/2011, ISSN 1583-3186, p.p. 91 – 98.	2011	3	1/3
M21	Zoran J. Grdic, Gordana A. Toplicic-Curcic, Nenad S. Ristic, Iva M. Despotovic: „Abrasion resistance of concrete micro-reinforced with polypropylene fibers”, Construction and Building Materials, Volume 27, Issue 1, February 2012, Pages 305-312 (Grdic ZJ et al. Abrasion resistance of concrete micro-reinforced with polypropylene fibers. Constr Build Mater (2011), doi:10.1016/j.conbuildmat.2011.07.044)	2012	8	1/3
M23	Gordana Topličić-Ćurčić, Zoran Grdić, Nenad Ristić, Iva Despotović, Dragan Đorđević, Miloš Đorđević: „Aggregate Type Impact on Water Permeability of Concrete“, Romanian Journal of Materials, No. 2/2012, ISSN 1583-3186, Vol. 42, p.p. 134 – 142.	2012	3	1/3
M23	Zoran Grdić, Gordana Topličić-Ćurčić, Nenad Ristić, Iva Despotović: „The "VRLA" HE Pant Entry Structure Concrete Restoration“, Technical Gazette, Faculty of Mechanical Engineering in Slavonski Brod, Faculty of Electrical Engineering in Osijek, Faculty of Civil Engineering in Osijek, Vol. 19, No. 3, September 2012., ISSN: 1330-3651, UDC/UDK 620.193:624.012.4 p.p. 703 – 707.	2012	3	1/3
др Слободан Миленковић				
M23	Kolaković S., Stefanović D., Milićević D., Trajković S., Milenković S., Kolaković S., Anđelković Lj.: Effects of reactive filters based on modified zeolite in dairy industry wastewater treatment process, Chemical Industry and Chemical Engineering Quarterly, 2012 OnLine-First (00):92-92, DOI:10.2298/CICEQ120629092K, http://www.doiserbia.nb.rs/Article.aspx?id=1451-93721200092K	2012	3	1/3