Табела 6.3. Збирни преглед научноистраживачких и уметничких резултата у установи у претходној календарској години према критеријумима Министарства

Редни број	Резултат (назив научног/уметничког резултата)	*Према Правилнику Министарства (M10, M20, M30, M40, M60, M70, M80, M90)	Број резултата
1.	Predrag M. Rajković , Slađana D. Marinković, Miomir S. Stanković "Orthogonal polynomials with varying weight of Laguerre type", Filomat, Prirodno-matematički fakultet - Departmant za matematiku i informatiku,2015., pp. 1053-1062	M21	8
2.	Zoran Perić, Lazar Velimirović, Miomir Stanković, Aleksandra Jovanović "A Comprehensive Analysis of the Scalar Compandor Model Designed Using Spline Functions", Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, Romanian Academy, 2015., pp. 23-292	M23	3
3.	Velimir M. Ilić, Miomir S. Stanković "An Axiomatic Characterization of Generalized Entropies under Analyticity Condition", Appl. Math. Inf. Sci, Natural Sciences Publishing, 2015., pp. 609-613	M23	3
4.	Aleksandar Janjić, Miomir Stanković, Lazar Velimirović "Multi-criteria Influence Diagrams – A Tool for the Sequential Group Risk Assessment", Granular Computing and Decision-Making, Springer International Publishing, 2015., Vol. 10, pp. 165-193, http://link.springer.com/chapter/10.1007%2F978-3-319-16829-6_7	M13	7
5.	Miloš Jelić, Miomir Stanković	M31	3.5

	"Compliance with ISO 9001:2015 – Auditing or Assessment? ", Proceedings 2015, The Research Centre of Dependability and Quality Conference – Prijevor, 2015., pp. 38-44		
6.	Ana Aksentijevic-Jelić, Miloš Jelić, Miomir Stanković "Human resource management approach in excellent organizations", Proceedings 2015, Business-Technical College for Vocational Studies, 2015., pp. 1-7	M33	1
7.	Predrag Rajković, Miomir Stanković, Sladjana Marinković "The Generalized And Deformed Exponential Functions", Proceedings of the third international conference „Mechanical Engineering in XXI century", Mašinski fakultet Niš, 2015., pp. 489-492	M33	1
8.	Jelena Ranitović, Vesna Nikolić, Aleksandar Kavgić,Lazar Velimirović, Miomir Stanković "Bilingualised Electronic Dictionaries as a Teaching Aid in Higher Education – Case Study", ProceedingsWord across Cultures, Institute of Foreign Languages – ICIFL5 and the Society of Applied Linguistics of Montenegro, 2015., pp. 120-126	M33	1
9.	Goran Janaćković, Suzana Savić, Miomir Stanković "Sistem zaštite na radu i interaktivan timski rad", 12. nacionalna konferencija sa međunarodnim učešćem „Unapređenje sistema zaštite na radu“, Savez zaštite na radu Vojvodine; Univerzitet u Novom Sadu, Fakultet tehničkih nauka. Departman za zaštitu životne sredine i zaštitu na radu; Univerzitet u Nišu, Fakultet zaštite na radu, 2015., pp. 250-257	M63	0.5
10.	Aleksandar Janjić, Lazar Velimirović, Miomir Stanković "Intelligent building efficiency assessment using multiattribute utility theory", Peta nacionalna konferencija “Verovatnosne logike i njihove primene”, Matematički institut SANU, 2015., pp.	M64	0.2

	24		
11.	Bojan Bijelić,Ivan Krstić,Aca Božilov,Vesna Lazarević,Dejan Apostolović "A Path Toward Responsible Recycling Of Electronic Waste – R2 Standard", Proceedings / 6th DQM International Conference Life Cycle Engineering and Management ICDQM-2015, Prijevor, Serbia , June 25-26 2015.,Research Center of Dependability and Quality Management, Cacak, Serbia, 2015.,pp. 238-246.	M33	1
12.	Nikola Mišić, Dušica Pešić, Aca Božilov "Uvođenje integrisanih sistema u cilju unapređenja zaštite na radu", Zbornik radova/ 12. nacionalna konferencija sa međunarodnim učešćem "Unapređenje sistema zaštite na radu", Tara, 7-10 oktobar 2015.,Savez zaštite na radu Vojvodine, 2015, pp. 266-273.	M63	0.5
13.	Nenad Živković, Ljiljana Živković, Aca Božilov "Istraživanje zagađenosti vazduha u prostorijama usled korišćenja savremenih hidroizolacionih materijala za obradu zidova i podova", Zbornik radova/ 12. nacionalna konferencija sa međunarodnim učešćem "Unapređenje sistema zaštite na radu", Tara, 7-10 oktobar 2015.,Savez zaštite na radu Vojvodine, 2015, pp. 325-333.	M63	0.5
14.	Bojan Bijelić, Ivan Krstić, Aca Božilov Razvoj regulative iz oblasti kontrole opasne energije - zaključavanje/obeležavanje, Druga regionalna međunarodna konferencija Primenjena zaštita i njeni trendovi, Međunarodni institut za primenjeno upravljanje znanjem Novi Sad, Zlatibor, 2015, str. 229-236	M63	0.5
15.	Bojan Bijelić, Nikola Mišić, Aca Božilov Occupational Health and Safety Management	M53	1

	Systems, Journal for Scientist and Engineers SAFETY ENGINEERING, Vol. 5, N°1, Faculty of Occupational Safety in Niš, 2015, p.p. 51-56		
16.	Aca Božilov, Nenad Živković, Nikola Mišić. "Air quality monitoring based on metal oxide gas sensors and ZigBee technology", Facta Universitatis, Series: Working and Living Environmental Protection,Vol.3, University of Niš, Serbia, 2015., IN PRESS	M51	2
17.	Nikola Mišić, Dušica Pešić, Aleksandar Kostić, Aca Božilov, Milena Stanković "Floods prevention in southern region of Serbia using GIS technology", Facta Universitatis, Series: Working and Living Environmental Protection,Vol.3, University of Niš, Serbia, 2015., IN PRESS	M51	2
18.	Aleksandra Ilić Petković Sustainable development and green economy - similarities and differences , Ecologica, 79/2015, pp. 561-564.	M51	2
19.	Александра Илић Петковић, Миле Илић, Ненад Хафнер Институционална компонента Националне стратегије одрживог развоја Србије са освртом на улогу локалне самоуправе, Пешчаник, 13/2015, стр. 165-178.	M53	1
20.	Aleksandra Ilić Petković Workplace bulling and employment discrimination as a cause of stress at work – legal regulation and the experience of the Republic of Serbia. In Book of Proceedings of the 10th International Conference Management and Safety, Stress Management and Safety, ed. J. Taradi, Opatija: The European Society of Safety Engineers, 2015, pp. 282-288.	M33	1
21.	Aleksandra Ilić Petković	M33	1

	Workplace bulling and employment discrimination as a cause of stress at work – legal regulation and the experience of the Republic of Serbia. In Book of Proceedings of the 10th International Conference Management and Safety, Stress Management and Safety, ed. J. Taradi, Opatija: The European Society of Safety Engineers, 2015, pp. 282-288.		
22.	Александра Илић Петковић Одрживи развој и зелена економија – сличности и разлике два концепта. *У Књизи апстраката Животна средина и адаптација привреде на климатске промене*, ур. Л. Јовановић, Београд: Научно-стручно друштво за заштиту животне средине Србије „Ecologica," 2015, стр. 35.	M34	0.5
23.	Aleksandar Radivojević, Tomislav Pavlović, Dragana Milosavljević, Amelija Đorđević, Mila Pavlović, Ivan Filipović, Lana Pantić, Milan Radovanović Influence of climate and air pollution on solar energy development in Serbia, Thermal Science, Vinča Institute of Nuclear Sciences, Online , 2015.	M22	5
24.	Đorđević Amelija, Ristić Goran, Živković Nenad, Todorović Branislav, Hristov Slađan, Milošević Lidija Respiratory diseases in presc children in Niš exposed to suspended particulates and carbon monoxide from ambient air, Vojnosanitetski pregled. Vojnomedicinska Akademija, Beograd, 2015	M23	3
25.	Goran Ristić,Amelija Đorđević, Slađan Hristov, Aleksandra Petković Household pharmaceutical waste management modelling-Serbian, Waste Management, Elsevier, 43 (2015), I-IV	M21	8
26.	Renata Kovacevic, Visa Tasic, Marija Zivkovic, Nenad Zivkovic, Amelija Djordjevic, Dragan Manojlovic, Milena Jovasevic-Stojanovic: Mass concentrations and indoor-outdoor relationships of PM in selected educational buildings in Nis, Serbia, In: Chemical Industry and	M23	3

	Chemical Engineering Quarterly, 2015., str. 149-158.		
27.	Lidija Milosevic, Ivan Krstic, Emina Mihajlovic, Amelija Djordjevic, Jasmina Radosavljevic Fire at an Illegal Dump Site for Cable Insulation and Plastics, Požární ochrana 2015, XXIV. Mezinárodní konference, Ostrava, pp.182-185.	M33	1
28.	Goran Ristic, Amelija Djordjevic, Dejan Vasovic,Stevan Musicki, Sladjan Hristov, Aleksandra Petkovic Relief or burden: A closer look at the IPPC/IED Directive in Serbia, V International Symposium Engineering Management and Competitiveness (EMS 2015), June 2015., Yrenjanin Serbia	M33	1
29.	Goran Ristic, Amelija Djordjevic, Sladjan Hristov, Predrag Umicevic, Aleksandra Petkovic, Lidija Milosevic Methodology of optimization roads for collection and transportation of solid waste in urban areas", Facta Univerzitatis, Series Working and Living Environmental Protection, Vol. 12, No 2 2015.	M51	2
30.	Uglješa Jovanović, Igor Jovanović, Andrija Petrušić, Zoran Petrušić, Amelija Đorđević, Dragan Mančić Bežični sistem za merenje koncentracije štetnih gasova i prašine - Rešenje je rađeno za firmu Mikrotehnika d.o.o. iz Niša, na podprojektu „Unapređenje sistema za daljinska merenja, praćenje stanja životne sredine i uspostavljanje monitoringa“ u okviru projekta III-43014: „Unapređenje sistema monitoringa i procene dugotrajne izloženosti stanovništva zagađujućim supstancama u životnoj sredini primenom neuronskih mreža“ , 2015., Верификација резултата је извршена од стране: - Комисије за одобравање техничких решења Електронског факултета; - Научно-наставног већа Електронског	M85	2

	факултета; - Овлашћеног лица корисника резултата Микротехнике д.о.о. из Ниша		
31.	Uglješa Jovanović, Igor Jovanović, Andrija Petrušić, Zoran Petrušić, Amelija Đorđević, Vesna Javor, Dragan Mančić Sistem za detekciju atmosferskih pražnjenja - Rešenje je rađeno za firmu Mikrotehnika d.o.o. iz Niša, na projektu sa ev. br. TR33035:Razvoj, realizacija, optimizacija i monitoring mrežnog modularnog rotirajućeg fotonaponskog sistema snage 5 kW (rukovodilac projekta: prof. dr Dragan Mančić);2015. Verifikacija rezultata je izvršena od strane: - Komisije za odobravanje tehničkih rešenja Elektronskog fakulteta; - Naučno-nastavnog veća Elektronskog fakulteta; - Ovlašćenog lica korisnika rezultata Mikrotehnike d.o.o. iz Niša	M85	2
32.	Ana Miltojević, Niko Radulović Structural elucidation of thermolysis products of methyl *N*-methyl-*N*-nitrosoanthranilate, RSC Advances, Royal Society of Chemistry, Vol. 5, No. 66, 2015, pp. 53569-53585	M21	8
33.	Mariana Martins Gomes Pinheiro, Ana Miltojević, Niko Radulović, Ikarastika Rahayu Abdul-Wahab, Fabio Boylan, Patricia Fernandes Dias Anti-inflammatory activity of *Choisya ternat*a Kunth essential oil, ternanthranin, and its two synthetic analogs (methyl and propyl *N*-methylanthranilates), PLoS One, Public Library of Science, Vol. 10, No. 3, 2015, pp. e0121063/1-e0121063/21	M21	8
34.	Niko Radulović, Ana Miltojević, Milan Stojković, Polina Blagojević New volatile sulfur-containing compounds from wild garlic (*Allium ursinum* L., Liliaceae), Food Research International, Elsevier Ltd., Vol. 78, 2015, pp. 1–10	M21	8
35.	Niko Radulović, Pavle Randjelović, Nikola Stojanović, Ivan Ilić, Ana Miltojević, Milan Stojković, Mirjana Ilić	M22	5

	Effect of two esters of *N*-methylanthranilic acid from Rutaceae species on impaired kidney morphology and function in rats caused by CCl4, Life Sciences, Elsevier Inc., Vol. 135, 2015, pp. 110–117		
36.	Nikola Stojanović, Niko Radulović, Pavle Randjelović, Ivan Ilić, Ana Miltojević, Katarina Mitić, Vesna Krstić, Polina Blagojević Effects of methyl and isopropyl *N*-methylanthranilates from *Choisya ternata* Kunth (Rutaceae) in rat models of different diseases, 2nd International Conference on Natural Products Utilization, From Plants to Pharmacy Shelf, 14-17.10.2015, Plovdiv (Bulgaria), Book of abstracts, pp. 293	M34	0,5
37.	Ana Miltojević, Niko Radulović, Unexpected second-order effects in proton-coupled 13C NMR spectra of 3-aminosalicylic acid, 3rd Conference of Young Chemists of Serbia, 24.10.2015, Belgrade (Serbia), Book of Abstracts of the 3rd Conference of Young Chemists of Serbia, pp. 15	M64	0,2
38.	Ana V. Vukadinović, Jasmina M. Radosavljević, Milan Z. Protić, Dejan P. Ristić *Mere za poboljšanje energetske efikasnosti zgrada*, Tehnika-Naše građevinarstvo br.3, Savez inženjera i tehničara Srbije, (2015), pp. 409-415	M52	1.5
39.	Jelena Malenovic Nikolic, Ana Vukadinovic, Vojin Cokorilo *Energy Management and Systems of Environmental Safety in Mining-Energy Complexes* , PROCEEDINGS 5th International Symposium MINING AND ENVIRONMENTAL PROTECTION, Faculty of Mining and Geology, Belgrade, Vrdnik 10 - 13. June 2015. pp.262-267	M33	1
40.	Ana Vukadinović, Jasmina Radosavljević, Milan Protić and Jelena Malenović-Nikolić *Sound insulation of energy efficient facade construction*. Applied Mechanics and Materials Vol. 801, Trans Tech Publications, Switzerland (2015) pp 77-83 ©	M51	2

41.	Jasmina Radosavljevic, Lidija Milosevic, Ana Vukadinovic, Dejan Ristic, Aleksandra Petkovic Urban Planning and Fire Protection, Požární ochrana 2015 Sborník přednášek XXIV. ročníku mezinárodní konference pod záštitou rektora Vysoké školy báňské - Technické univerzity Ostrava prof. Ing. Iva Vondráka, CSc. Ostrava 9. - 10. září 2015	M33	1
42.	Jasmina Radosavljević, Ana Vukadinović, Dejan Vasović, Aleksandra Petković, Attenuation of Road Traffic Noise by Vegetation in Urban Spaces, ANALELE universităŢii "eftimie murgu" reşiţa, Anul XXII, Nr. 2, 2015, pp. 318-326	M14	4
43.	Dejan Vasović, Jelena Malenović Nikolić, Jasmina Radosavljević, Ana Vukadinović A BRIEF OVERVIEW OF IPPC/IED IMPLEMENTATION, Proceedings V International Conference Industrial Engineering and Environmental Protection (IIZS 2015) Zrenjanin, 15-16th October 2015. University of Novi Sad Technical faculty "Mihajlo Pupin" Zrenjanin, Republic of Serbia, 2015, pp. 91-95 .	M33	1
44.	Vesna Lazarević, Ivan Krstić, Bojan Bijelić, Dragan Antić Potential Toxic Effects of Zinc in Metal Industry, XXIII International Scientific and Professional Meeting, Ecological Truth, p.p. 219-225, 2015, Kopaonik	M33	1
45.	Ivan Krstić, Ana Stojković, Bojan Bijelić, Aleksandra Janković The Significance of Integrated Management System in Small and Medium-Sized Enterprises, 6rd International Conference Life Cycle Engineering management, ICDQM-2015, Research Center of Dependability and Quality Management DQM, Prijevor, p.p. 101-109, 2015.	M33	1
46.	Dragan Antić, Ivan Krstić, Bojan Bijelić, Thermo-Visual Diagnostics for Increasing Energy Efficiency in Bakery Production Lines, 1st Virtual International Conference on Science, Technology	M33	1

	and Management in Energy, eNergetics 2015, Research and Development Center "ALFATEC", Niš, 2015, p.p. 64-69		
47.	Ivan Krstić, Dejan Krstić, Bojan Bijelić Ispitivanje mikroklimatskih parametara u pogonu za proizvodnju hleba, Druga regionalna međunarodna konferencija Primenjena zaštita i njeni trendovi, Međunarodni institut za primenjeno upravljanje znanjem Novi Sad, Zlatibor, 2015, str. 54-60	M63	0.5
48.	Ivan Krstić, Dejan Krstić, Aleksandra Petković, Bojan Bijelić Analiza zakonske i standardizacione regulative u oblasti ispitivanja kvaliteta osvetljenosti u radnoj sredini, 12. Nacionalna konferencija sa međunarodnim učešćem Unapređenje sistema zaštite na radu, Fakultet tehničkih nauka, Departman za zaštitu životne sredine i zaštitu na radu, Novi Sad, Tara, 2015, str. 203-211	M63	0.5
49.	Биљана Самарџић, Бојана М. Златковић Chaos modelling and simulation of cascade connected nonlinear electrical systems using MATLAB/Bondsim, International journal of Reasoning – based Intelligent Systems, Special Issue on Applied Formal Methods in Computer, Control and Communications Systems, Vol. 7, Nos. 1/2, pp. 47-54, 2015	M31	3.5
50.	Rančić, I., Nikolić, V., Anđelković, B. Obrazovanje za zaštitu i spasavanje u okviru treće misije Vojske Srbije, Zbornik radova, 18. DQM Međunarodna naučna konferencija Upravljanje kvalitetom i pouzdanošću, ICDQM-2015 Centar, Prijevor,pp.719-725	M33	1
51.	Darko Mihajlov, Momir Praščević „Permanent and Semi-permanent Road Traffic Noise Monitoring in the City of Nis (Serbia)", JOURNAL OF LOW FREQUENCY NOISE, VIBRATION AND ACTIVE CONTROL, Vol. 34, No. 3, University of Sheffield, 2015, pp. 251-268	M23	3
52.	Momir Praščević, Darko Mihajlov, Dragan	M33	1

	Cvetkovic „Assessment of environmental noise by Harmonica index – case study: the city of Niš“, Applied Mechanics and Materials, Vol. 801, Trans tech publications Inc., 2015, pp 51-59		
53.	Momir Praščević, Darko Mihajlov, Dragan Cvetkovic „The Correlation between Harmonica Indices and Noise Indicators“, ANALELE UNIVERSITĂŢII “EFTIMIE MURGU” REŞIŢA ANUL XXII, NR. 2, 2015, University of Resita, pp 306-317	M44	2
54.	Aleksandar Gajicki, Vladimir Babić, Momir Praščević, Darko Mihajlov „Strategic noise maps for major roads – first results in Serbia“, Facta Universitatis, Series „Working and living environment protection“, Vol. 12, No.1, University of Niš, 2015, pp. 17-27	M51	2
55.	Darko Mihajlov, Momir Praščević, Aleksandar Gajicki „Assessment of harmful health impact of environmental noise“, Facta Universitatis, Series „Working and living environment protection“, Vol. 12, 09-16, 17-27	M51	2
56.	Boban Cvetnović, Dragan Cvetković, Miljan Cvetković THE EXPERIENCE OF DRIVERS AND THE PERFORMANCE OF DRIVING AS IMPACT FACTORS OF VIBRATION LEVELS IN AGRICULTURAL TRACTORS, Facta Universitatis, Series: Working and living environmental protection,Vol. 12, No 1, 2015, pp. 83 - 94	M51	2
57.	Cvetanović B., Zlatković D., Cvetković D., Janjić N., Janjić Z. Whole body vibrations in older IMT tractor models”. Journal of Balkan tribological assosiation. 2015., Vol. 21, book 4, 859-864	M23	3
58.	Cvetanović, B., Cvetković, D., Cvetković, M Multi criteria analysis application in optimization of vibration - related comfort of tractor seats“. XL naučno stručni skup Održavanje mašina i opreme –	M33	1

	OMO,Budva, Crna Gora, 2015		
59.	Dragan Cvetković, Miljan Cvetković Inženjerski integrisan profil sistema zaštite na radu, Svet rada, Vol. 12, br. 2/2015, pp 250-258	M53	1
60.	Dragan Cvetković Inženjerski aspekt sudsko-medicinskog veštačenja, Zbornik radova 12. Nacionalna konferencija sa međunarodnim učešćem Unapređenje sistema zaštite na radu, Tara 2015,	M63	0.5
61.	Dragan Spasić, Dragoslav Radisavljević, Stevo Kotlaja & Branko Rakić Povrede na radu prema vremenu nastanka, 12. Nacionalna konferencija sa međunarodnim učešćem, Zbornik radova „Unapređenje sistema zaštite na radu“, Tara, 07– 10. oktobar, Departman za inženjerstvo zaštite životne sredine i zaštite na radu Novi Sad, Fakultet tehničkih nauka, Univerzitet u Novom Sadu i Savez zaštite na radu Vojvodine, Novi Sad, 2015. str. 17 - 24	M63	0.5
62.	Branko Rakić, Dragan Spasić, Dragoslav Radisavljević & Žaklina Milivojević - Vuković Izgubljeni radni dani zbog povreda na radu, 12. Nacionalna konferencija sa međunarodnim učešćem, Zbornik radova „Unapređenje sistema zaštite na radu“, Tara, 07– 10. oktobar, Departman za inženjerstvo zaštite životne sredine i zaštite na radu Novi Sad, Fakultet tehničkih nauka, Univerzitet u Novom Sadu i Savez zaštite na radu Vojvodine, Novi Sad, 2015. str. 74 - 81	M63	0.5
63.	Ion Anghel, Dusica Pesic, Silviu Codescu, Daniela Popescu, Valeriu Panaitescu, Octavian Lalu 3D Fire Dynamic Scenario for Training Systems Based on Immersive Virtual Reality for Firefighters, Applied Mechanics and Materials Vols. 809-810 (2015) Trans Tech Publications, Switzerland, pp. 793-798	M24	3
64.	Dusica Pešić, Darko Zigar, Nenad Živković Assessing the risk of accidents in natural gas metering-regulating stations, XIV Annual International Conference "Ochrana obyvatelstva - nebezpečné látky 2015", Vysoká škola báňská -	M31	3.5

	Technicka univerzita Ostrava, Fakulta bezpečnostního inženýrství, Ostrava, 4-5 únor 2015, pp. 124-128		
65.	Nikola Misic, Dusica Pesic, Darko Zigar GIS as a platform for fire protection management, XXIV mezinarodna konference "Požarni ochrana 2013", pp. 186-189, Vysoká škola báňská - Technická univerzita Ostrava, Fakulta bezpečnostního inženýrství, Ostrava, 09-10 zari 2015	M33	1
66.	Darko Zigar, Dusica Pesic, Ion Anghel, Nikola Misic Simulation of fire radiative heat flux through compartment openings using FDS", XXIV mezinarodna konference "Požarni ochrana 2013", pp. 186-189, Vysoká škola báňská - Technická univerzita Ostrava, Fakulta bezpečnostního inženýrství, Ostrava, 09-10 zari 2015	M33	1
67.	Dušica Pešić, Darko Zigar, Nikola Mišić, Ion Anghel, Vladan Đorđević Fire dynamics in a building compartment – a numerical study, Facta Universitatis, Series: Working and Living Environmental Protection, Vol. 12, No 3, University of Niš, Niš, 2015, (in press)	M51	2
68.	Zoran Marjanovic, Miomir Raos, Ljiljana Živković, Dušica Pešić, Milan Protić, Milena Jovanović Risk economic use of various kinds of electric vehicles in the serbian transport sector, Facta Universitatis, Series: Working and Living Environmental Protection, Vol. 12, No 3, University of Niš, Niš, 2015, (in press)	M51	2
69.	Dušica Pešić, Darko Zigar, Nikola Mišić Procena rizika od požara na radnom mestu u funkciji unapređења zaštite na radu", 12. nacionalna konferencija sa međunarodnim učešćem "Unapređење zaštite na radu", Savez zaštite na radu Vojvodine, Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Univerzitet u Nišu, Fakultet zaštite na radu, Tara, 07-10 oktobar	M63	0,5

	2015., str. 51-57		
70.	Zoran Marjanović, Miomir Raos, Ljiljana Živković, Jasmina Radosavljević, Emina Mihajlović REDUCTION OF MOTOR VEHICLES EMISSION BY USING NATURAL GAS AS AN ENERGY SOURCE, Facta universitatis, Series: Working and Living Envirnmental Protection, University of Nis , Vol. 11, No 3, 2014, Press 2015., UDC 662.767.:621.43.068:504.06, pp. 185 – 110 (M 51)	M33	1
71.	Jasmina Radosavljević, Miomir Raos, Nenad Živković, Emina Mihajlović, Ljiljana Živković ENERGY EFFICIENCY AND USE OF RENEWABLE ENERGY SOURCES IN BUILDINGS CONSTRUCTION- PERSPECTIVE OF SUSTAINABLE DEVELOPMENT , Facta universitatis, Series: Working and Living Envirnmental Protection, University of Nis , Vol. 11, No 3, 2014, Press 2015., UDC 620.9:692] : 502.131.1, pp. 191 – 199(M 51)	M33	1
72.	Emina Mihajlović, Lidija Milošević, Jasmina Radosavljević, Ljiljana Živković, Miomir Raos ACCIDENT PREVENTION IN SEVESO FACILITIES: EXAMPLE OF THE COPPER FLOTATION PLANT IN BOR,Facta universitatis, Series: Working and Living Envirnmental Protection, University of Nis , Vol. 11, No 2, 2014, Press 2015., UDC 614.8: [622.34:622.765(497.11 BOR), pp. 129 – 143(M 51)	M33	1
73.	Milan Protić, Miomir Raos, Jasmina Radosavljević, Ljiljana Živković, Nenad Živković, Emina Mihajlović APPLICATION OF TIME-SERIES METHODS FOR THE MODELING OF SUNSHINE DURATION SEQUENCES, Facta universitatis, Series: Working and Living Envirnmental Protection, University of Nis , Vol. 11, No 2, 2014, Press 2015., UDC 519.246:551;5]:523.9), pp. 153 – 162(M 51)	M33	1
74.	Stojiljkovic Evica, Glisovic Srdjan, Grozdanovic	M23	3

	Miroljub The Role of Human Error Analysis in Occupational and Environmental Risk Assessment: A Serbian Experience. *Human and Ecological Risk Assessment: An International Journal*, Vol. 21, Issue 4, Taylor & Francis, 2015, pp. 1081-1093.		
75.	Glisovic Srdjan, Stojiljkovic Evica, Golubovic Tatjana Environmental risk assessment of emerging technologies: How wide is the gap in the body of knowledge? Book of Abstracts of International U.A.B. – B.E.N.A Conference: *Environmental engineering and sustainable development*. (28-30th May, 2015). Alba Julia, Romania: Aeternitas Publishing House, pp. 82.	M34	0.5
76.	Golubovic Tatjana, Golubovic Slobodan, Stojiljkovic Evica Upravljanje posebnim tokovima otpada sa aspekta upravljanja otpadnim uljima. Zbornik radova sa međunarodne konferencije: *Otpadne vode, komunalni čvrsti otpad i opasan otpad*. (21-23. April 2015. Budva, Crna Gora). Beograd: Udruženje za tehnologiju vode i sanitarno inženjerstvo, str. 215-218.	M63	0.5
77.	Голубовић Татјана, Глишовић Срђан, Стојиљковић Евица, Голубовић Слободан Ризик по животну средину у случају удеса у погону за пресовање противградног реагенса. Зборник радова са 12. Националне конференције са међународним учешћем: *Унапређење система заштите на раду* (Тара, 07.-10.октобар 2015.), Нови Сад: Савез заштите Војводине. стр. 212-217.	M63	0.5
78.	Dejan Vasovic, Stevan Musicki, Goran Ristic Pharmaceutical waste from hauseholds-Environmental risk management, V International Symposium Engineering Management and Competitiveness (EMS 2015), June 2015., Yrenjanin Serbia	M33	1
79.	Горан Ристић	M42	5

	Комунални систем-управљање квалитетом животне средине урбаних подручја, монографија националног значаја, Универзитет у Нишу, Факултет заштите на раду у Нишу, 2015.		
80.	Ivan Krstić, Ana Stojković, Vesna Lazarević, Određivanje kritičnih kontrolnih tačaka u tehnološkom procesu prerade mesa, Sedmi međunarodni kongres „Ekologija, zdravlje, rad, sport“, Udruženja “Zdravlje za sve” Banja Luka, Banja Luka, 2015, str.416-422	M63	0.5
81.	Dragan Antić, Ivan Krstić, Amelija Đorđević, Vesna Lazarević Energy Star - Energy Security Model of Technological Systems, XXIII International Scientific and Professional Meeting, Ecological Truth, Kopaonik, 2015, p.p. 461-470	M33	1
82.	Vesna Lazarević, Ivan Krstić, Amelija Đorđević Chronic exposure to nickel in metal industry, ICCE, Germany, 2015.	M34	0.5
83.	Amelija Đorđević, Branimir Todorović, Ivan Krstić, Vladica Stevanović, Lidija Milošević, Vesna Lazarević Air Quality Mapping and Health Risk Assessment for Long-Term Carbon Monoxide Exposure of Preschool Children In Niš, ICCE, Germany, 2015.	M34	0.5
84.	Vesna Lazarević, Ivan Krstić Monitoring toksičnih metala u metaloprerađivačkoj industriji, 7. simpozijum Hemija i zaštita životne sredine, EnviroChem 2015, Srpsko hemijsko društvo, Vršac, 2015, str.179-180	M64	0.2
85.	Vesna Lazarević, Ivan Krstić Uticaj organskih materija na kvalitet pijaće vode referentnih sistema za vodosnabdevanje, VODA 2015, Srpsko društvo za zaštitu voda, Kopaonik, 2015, str. 395-398	M63	0.5
86.	Ivan Krstić, Lidija Milosević, Marko Cvetković, Dušan Veljković Simulation of Accident Events of Liquid Methane Leakage by Programming Package ALOHA,	M33	1

	XXIV International Conference “Fire Safety 2015”, Vysoká škola báňská - Technická univerzita Ostrava, Fakulta bezpečnostního inženýrství, Sdružení požárního a bezpečnostního inženýrství se sídlem VŠB - Technická univerzita Ostravave spolupráci s Českou asociací hasičských důstojníků Recenzované periodikum Požární, Ostrava, 2015, p.p. 131-134		
87.	Vesna Lazarević, Ivan Krstić Upravljanje infektivnim medicinskim otpadom iz medicinskih laboratorija, 12. Nacionalna konferencija sa međunarodnim učešćem Unapređenje sistema zaštite na radu, Fakultet tehničkih nauka, Departman za zaštitu životne sredine i zaštitu na radu, Novi Sad, tara, 2015, str. 234-242	M63	0.5
88.	Tatjana Golubović, Slobodan Golubović, Ivan Krstić, Saško Petrov Procena uticaja asfaltnih baza na životnu sredinu, 12. Nacionalna konferencija sa međunarodnim učešćem Unapređenje sistema zaštite na radu, Fakultet tehničkih nauka, Departman za zaštitu životne sredine i zaštitu na radu, Novi Sad, Tara, 2015, str. 334-338	M63	0.5
89.	Snežana Živković, Dragan Mlađan, Ivana Ilić Krstić Analysis of the need for psyhological help for professional firefighters/rescuers. In MENAGEMENT AND SAFETYT, edited by Branislav Anđelković, 30-37. Hrvatska: The European Society of Safety Engineers. STRESS MENAGEMENT AND SAFETY. The European Society of Safety Engineers.2015.	M33	1
90.	Ivana Ilić Krstić, Vesna Miltojević „Социјално-здравствени положај старијих становника Бабушнице“, Научна конференција V, СОЦИЈАЛНИ И ЗДРАВСТВНИ ПРОБЛЕМИ СТАНОВНИШТВА ЈУГОИСТОЧНЕ СРБИЈЕ─ с посебним освртом на положај остарелих, ЦЕНТАР ЗА НАУЧНО ИСТРАЖИВАЧКИ РАД САНУ И УНИВЕРЗИТЕТА У НИШУ, ФИЛОЗОФСКИ	M64	0.2

	ФАКУЛТЕТ- ЦЕНТАР ЗА СОЦИОЛОШКА ИСТРАЖИВАЊА.2015.		
91.	Dejan Vasović, Jelena Malenović-Nikolić, Goran Janaćković Environmental capacity determinants – spatial and temporal assessment, *Ecoterra - Journal of Environmental Research and Protection*, National Society of Environmental Sciences and Engineering S.C. ICPE Bistriţa S.A. and University Babeş-Bolyai from Cluj-Napoca Faculty of Environmental Sciences and Engineering, 12(3), 2015, 42-47	M51	2
92.	Dejan Vasović, Jelena Malenović Nikolić, Goran Janaćković Evaluation and assessment model for environmental management under the Seveso III, IPPC/IED and water framework directive: Case study of large combustion plant, in Proc. of the 3rd International Conference Research and Education in Natural Sciences focused on Harmonisation of research and teaching with sustainable development vol. 2, (ed. Adem Bekteshi), HERTSPO 2015, University "Luigj Gurakuqi" Shkoder Faculty of Natural Sciences Shkoder Balkan Environmental Association B.En.A., Shkoder, Albania, November 05-08, 2015, 19-34	M33	1
93.	Dobrivoje Marjanović, Miroljub Grozdanović, Goran Janaćković Data acquisition and remote control systems in coal mines – a Serbian experience, *Measurement and Control*, Institute of Measurement and Control London UK, 48(1), 2015, 28-36	M23	3
94.	Goran Janaćković, Dejan Vasović, Stevan Mušicki Information exchange in integrated safety systems based on safety indicators, in Proc. of the 6th International Conference Life Cycle Engineering and Management ICDQM-2015, Prijevor, Serbia, Research Center of Dependability and Quality Management DQM Prijevor, June 25-26, 2015, 214-217	M33	1
95.	Goran Janaćković, Dejan Vasović, Stevan Mušicki	M33	1

	Models for data and adverse events analysis in integrated safety systems, in Proc. of the 6th International Conference Life Cycle Engineering and Management ICDQM-2015, Prijevor, Serbia, Research Center of Dependability and Quality Management DQM Prijevor, June 25-26, 2015, 218-221		
96.	Горан Јанаћковић Модели управљања интегрисаним системом заштите засновани на интерактивном тимском раду, Универзитет у Нишу Факултет заштите на раду, 2015	M70	6
97.	Momir DUNJIĆ, Dejan Krstić, Marija DUNJIĆ, Slobodan Dunjić, Detection Of Environmental Harmful Electromagnetic Fields and Biological Effects on Humans by Using Resonant Diagnostics, Bi-Digital O-Ring Test (BDORT), 9th International PhD Seminar on Computational electromagnetics and bioeffects of electromagnetic fields – CEMBEF 2015, August 28-29, 2015, Proceding of full papers, p.9-12, Niš, Serbia.		
98.	Nenad N. CVETKOVIĆ, Dejan B. JOVANOVIĆ, Aleksa T. RISTIĆ, Miodrag S. STOJANOVIĆ and Dejan D. KRSTIĆ, "COMPARISON OF DIFFERENT MODELS FOR DETERMINING THE GROUNDING ROD RESISTANCE", PES 2015 – Proceedings of full papers 12th International Conference on Applied Electromagnetics, Aug. 31 – Sep. 2, 2015, Niš, Serbia, P1:13,		
99.	Vladimir Stanković, Dejan Jovanović, Dejan Krstić, Nenad Cvetković, "Electric Field Distribution and SAR in Human Head from Mobile Phones", The 9th International Symposium on Advanced Topics in Electrical Engineering – ATEE, Bucharest, May 7-9, 2015		
100.	Dejan B. Jovanović, Nenad N. Cvetković , Miodrag S. Stojanović, Aleksa T. Ristic, Dejan Krstić, Goga Cvetkovski, "Numerical and Practical Analysis of Substation Grounding Grid Electrode", 17th International		

	Symposium on Electromagnetic Fields – ISEF 2015, 10-12 September, 2015. Valencia, Spain.		
101.	A. Ristić, D. Jovanović, N. Cvetković, V. Stanković, , D. Krstić, "Comparative Analysis of Plate and Grid Grounding Electrodes," Scientific Bulletin of the Politehnica University of Timisoara, Transactions on Mathematics & Physics, vol. 60(74), Issue 1, pp. 40-46, 2015.		
102.	M. Dunjic, D. Krstic, Z. Ignjatic Jovanovic, S. Dunjic, M. Stanisic, D. Jevdic, "Food Intolerance as a High Risk Factor for Many Chronic Diseases", The 3rd Russian Congress on complementary medicine and The 1st Congress on traditional medicine of SCO/BRICS/EAU countries, Proceedings, pp-229-230, Rusia, Moska 7-8. December 2015.		
103.	Krstić D., Zigar D., Dunjic M., Jovanović D., Stanković V., "Investigation of Harmful Artificial Electromagnetic Fields and Biological Effects Using Electromagnetic's Simulation Methods", The 3rd Russian Congress on complementary medicine and The 1st Congress on traditional medicine of SCO/BRICS/EAU countries, Procesdings, pp-232-240, Rusia, Moska 7-8. December 2015.		
104.	Stanković V., Jovanović D., Krstić D., Zigar D., Marković V., "Numerical Calcu¬la¬tion of Electromagnetic Field from Mobile Phone Within Human Head in Order to Predicting Biological Effects on Tissues", The 3rd Russian Congress on complementary medicine and The 1st Congress on traditional medicine of SCO/BRICS/EAU countries, Procesdings, pp-240-244, Rusia, Moska 7-8. December 2015.		
105.	Ana Vukadinović, Jasmina Radosavljević ENERGY AND ENVIRONMENTAL MANAGEMENT ACCORDING TO STANDARDS ISO 14001 AND ISO 50001, V	M33	1

	International Conference Industrial Engineering and Environmental Protection 2015 (IIZS 2015), October 15-16th, 2015, Zrenjanin, Serbia, pp.85-90.		
106.	Jelena Malenovic Nikolić, Jasmina Radosavljević, Dejan Vasović ENERGY SYSTEMS BASED ON THE USE OF ALTERNATIVE ENERGY SOURCES IN THE DEGRADED AREA OF MINING AND ENERGY COMPLEXES AS THE ALTERNATIVE OF ENERGY EFFICIENCY AND SUSTAINABLE DEVELOPMENT, V International Conference Industrial Engineering and Environmental Protection 2015 (IIZS 2015), October 15-16th, 2015, Zrenjanin, Serbia, pp.8-11.	M33	1
107.	Dragicevic Snezana, Lambic Miroslav, Radosavljevic Jasmina, and Raos Miomir Estimating the Effects of Environmental Conditions on Active Solar Wall Air Heating System Efficiency. J. Energy Eng., 2015, 141(3), 04014008.	M22	5
108.	Tošić Jelica Collocations in Environmental Protection Discourse (Univerzitet u Nišu, Filozofski fakultet, Niš 2015, Jezik, književnost, diskurs: jezička istraživanja, Zbornik radova, Biljana Mišić Ilić i Vesna Lopičić (ur.), pp.511-521.	M33	1
109.	Goran Ristić, Amelija Đorđević, Slađan Hristov, Predrag Umičević, Aleksandra Petković, Lidija Milošević Methodology of optimization of roads for collection and transportation of solid waste in urban areas, Facta Universitatis, Series: Working and Living Environmental Protection, University of Niš, 2015 (prihvaćen za štampu, potvrda izdata 14.05.2015.god.)	M51	2
110.	Lidija Milošević, Emina Mihajlović, Amelija Đorđević, Jasmina Radosavljević, Ljiljana Živković	M51	2

	Generation and monitoring of methane at a municipal waste landfill, Facta Universitatis, Series: Working and Living Environmental Protection, University of Niš, 2015 (prihvaćen za štampu, potvrda izdata 14.05.2015.god.)		
111.	Milan Protić, Miomir Raos, LJiljana Živković, Milena Jovanović Savremeni alati za upravljanje sistemom daljinskog grejanja u cilju unapređenja termičkog komfora radne sredine, 12. Nacionalna konferencija sa međunarodnim učešćem: Unapređenje sistema zaštite na radu, Savez inženjera i tehničara zaštite, 2015, pp. 281-286	M63	0,5
112.	Milan Protić; Shamshirband Shahaboddin; Dalibor Petković; Abbasi Almas; Kiah Miss Laiha Mat; Unar Jawed Akhtar; Ljiljana Živković;Miomir Raos Forecasting of consumers heat load in district heating systems using the support vector machine with a discrete wavelet transform algorithm, Energy, Vol. 87, 2015, pp. 343-351	M21	8
113.	Miomir Raos, Zoran Marjanović, Ljiljana Živković, Nenad Živković, Milan Protić, Jasmina Radosavljević, Milena Jovanović Simulation of hybrid electrical vehicle for two differnet driving modes, The Journal Technical Gazzette, No.3, Vol. 23, 2015	M23	3
114.	Dragan Jovanović, Milena Jovanović, Nenad Živković, Ljiljana Živković, Miomir Raos Belt conveyor drive gearbox problem caused by unpaired gears - A case study, FACTA UNIVERSITATIS Series: Working and Living Environmental Protection Vol. 12, No 1, 2015, University of Niš, Faculty of occupational safety in Niš, 2015, pp. 111-121	M51	2
115.	Ljiljana Živković, Nenad Živković, Milena Jovanović, Miomir Raos, Zoran Marjanović, Milan Protić, Jelena Malenović-Nikolić USE OF LIQUIFIED PETROLEUM GAS AS FUEL IN MOTOR VEHICLES, FACTA UNIVERSITATIS Series: Working and Living	M51	2

	Environmental Protection Vol. 12, No 2, 2015, University of Niš, Faculty of occupational safety in Niš, 2015		
116.	Jelena Malenović Nikolić, Ivica Ristović, Dejan Vasović System modelling for environmental management of mining and energy complex based on the strategy principles of sustainable balanced scorecard method (SBSC), Journal of Environmental Protection and Ecology, Balkan Environmental Association (B.EN.A.), 1082-1090	M23	3
117.	Jelena Malenović Nikolić, Ivica Ristović, Dejan Vasović Improving the system of environmental management and sustainable environmental policy in mining and energy complexes based on innovations in environmental protection education and the application of energy indicators, in Proc. of the 3rd International Conference Research and Education in Natural Sciences focused on Harmonisation of research and teaching with sustainable development vol. 2, (ed. Adem Bekteshi), HERTSPO 2015, Shkoder, Albania, November 05-08, 2015, 19-34	M33	1
118.	Jelena Malenović Nikolić, Dejan Vasović Improving System of Environmental Safety in mining -Energy Complexes by applying the basic principles of sustainable development: Project Management, 5th International symposium, Mining and environmental protection, Faculty of Mining and geology, Belgrade, Vrdnik, June 10-13. 2015, 267-271	M33	1
119.	Dejan Vasović, Jelena Malenović-Nikolić, Stevan Musicki Water Framework directive, industrial Emissions directive directive, Industrial Emissions directive, Saveso Directive: Triangle of Equal Sides, 5th International symposium, Mining and environmental protection, Faculty of Mining and geology, Belgrade, Vrdnik, June 10-13. 2015, 272-278	M33	1
120.	Dejan Vasović, Jelena Malenović Nikolić, Goran	M34	0.5

	Janaćković Environmental capacity determinants – spatial and temporal assessment, Book of Abstracts of the International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, Alba Iulia, Romania, May 28-30, 2015, 295		
121.	Jelena Malenović Nikolić, Đorđe Ćosić, Nataša Novaković Energy management and ISO 50001, V International Symposium Engineering Management and Competitiveness 2015 (EMC 2015), Zrenjanin, Serbia, June 19-20, 2015, 343-345	M33	1
122.	Nataša Novaković, Jelena Malenović Nikolić, Stevan Mušicki Management systems based on the integration of ISO standards and quality indicatorsand ISO 50001, V International Symposium Engineering Management and Competitiveness 2015 (EMC 2015), Zrenjanin, Serbia, June 19-20, 2015, 346-348	M33	1
123.	Jelena Malenović Nikolić Zahtevi sistema upravljanja zaštitom životne i radne sredine u rudarsko-energetskom kompleksu, Zbornik radova, 12. nacionalna konferencija o zaštiti na radu, Unapređivanje sistema zaštite na radu, Savez zaštite na radu Vojvodine, 7. 10. 10 2015, 319-324	M63	0.5
124.	Dragan Marinović, Marina Stojanović, Danilo Popović, Vesna Nikolić Vujačić, Svetlana Nikolić Kvalitet reke Ibar od Biljanovca do Kraljeva, Tehnika, Savez inženjera i tehničara Srbije, Vol. 70, No. 1, 2015, pp. 188-194	M33	1
125.	Dragan Marinović, Vladimir Savić, Nebojša Dimitrijević, Marina Stojanović, Danilo Popović Kvalitet voda za piće iz seoskih vodovoda posle majskih poplava 2014. godine u okolini grada Kraljeva, 36. Međunarodni stručno-naučni skup Vodovod i kanalizacija ’15, 13-16. oktobar 2015, Vršac, Zbornik radova 36. međunarodnog stručno-	M33	1

	naučnog skupa Vodovod i kanalizacija ’15, pp. 67-73		
126.	Blagojević Milan, Jevtić Radoje, Ristić Dejan On the correct number and arrangement of point smoke detectors, Požární ochrana 2015, XXI. ročník mezinárodní konference, Vysoká škola báňská - Technická univerzita Ostrava Fakulta bezpečnostního inženýrství, 2014, 7 - 11	M33	1
127.	Blagojević Milan Alarmni sistemi, 2. izmenjeno i dopunjeno izdanje, monografija, Fakultet zaštite na radu u Nišu, 2015, 1-366	M42	5
128.	Dragan Jovanović, Milena Jovanović, Miomir Raos, Nenad Živković, Milena Stanković, Milan Protić Vibration Analysis of Insufficiently Repaired Well Pump - A case study, XIII international Symposium "Acoustic & Vibration of mechanical structures" AVMS 2015, Temisoara, Romania, May 28-29, 2015., Applied Mechanics and Materials Vol. 801, Chapter 4, Trans Tech Publications Ltd., Zurich - Durniten, Switzerland, pp. 207 - 212	M33	1
129.	Milan Protić, Shahaboddin Shamshirband, Mohammad Hossein Anisi, Dalibor Petković, Dragan Mitić, Miomir Raos, Muhammad Arif, Khubaib Amjad Alam Appraisal of soft computing methods for short term consumers' heat load prediction in district heating systems, Energy, Vol. 82, 2015, 697- 704	M21	8
130.	Dalibor Petković, Milan Protić, Shahaboddin Shamshirband, Shatirah Akib, Miomir Raos, Dušan Marković Evaluation of the most influential parameters of heat load in district heating systems, Energy and Buildings, Vol. 104, 2015, pp. 264 -274	M21	8
131.	Milan Veljković, Snežana Živković, Joviša Obrenović Stres iz životnog okruženja i njegov uticaj na psihičko zdravlje, 10th International conference Management and safety M&S 2015, str. 212-220.	M33	1

132.	Snežana Živković, Miodrag Milenović, Milan Veljković, Milena Petković Stress, coping strategies and some psychological and somatic reactions, 11th International Conference Days of applied psychology 2015, Faculty of Philosophy, Niš, 2015, Book of abstracts, p. 79.	M34	0,5
133.	Aleksandra Nedeljković, Marko Mančić, Milena Jovanović, Peđa Milosavljević, Bojan Stanković “Analysis of Energy Efficiency of Schools Using the Energy Balance Method”, Proceedings of the 17th , Symposium on Thermal Science and Engineering of Serbia – SIMTERM 2015, Sokobanja, Serbia,, pp 404-413	M33	1
134.	Marko Mančić, Dragoljub Živković, Milena Todorović, Milena Jovanović, Milan Đordjević “Optimization Of Capacity Of Biogas Cogeneration System For An Integrated Pig Farm”, V International Conference Industrial Engineering and Environmental Protection (IIZS 2015), pp 346-356,	M33	1
135.	Živojin Stamenković, Jelena Nikodijević, Miloš Kocić, Milica Nikodijević "Hartmann–Couette flow and heat transfer in channel with porous walls", 5th International Congress of Serbian Society of Mechanics Arandjelovac, Serbia, June 15-17, 2015, pp. F1(1-12)	M33	1
136.	Miloš Kocić, Živojin Stamenković, Jelena Nikodijević, Jasmina Bogdanović-Jovanović, Milica Nikodijević "EMHD FLOW AND HEAT TRANSFER IN CHANNEL WITH POROUS WALLS”, 5th International Congress of Serbian Society of Mechanics Arandjelovac, Serbia, June 15-17, 2015, pp. F2(1-12)	M33	1
137.	Živojin Stamenković , Jelena Petrović, Miloš Kocić, Milica Nikodijević “MHD Flow and Heat Transfer of Two Immiscible Fluids Through Porous Medium”, 17th Symposium on Thermal Science an Engineering of	M33	1

	Serbia, “Energy – Ecology – Efficiency”, Sokobanja, Serbia, October 20-23, 2015. Society of Termal Engineeres of Serbia and Faculty of Mechanical Engieneering in Nis. SIMTERM, PROCEEDINGS, pp 192-201		
138.	Miloš Kocić, Živojin Stamenković , Jelena Petrović, Milica Nikodijević “MHD Flow and Heat Transfer of Incompressible Electrically Conductive Micropolar Fluid”, 17th Symposium on Thermal Science an Engineering of Serbia, “Energy – Ecology – Efficiency”, Sokobanja, Serbia, October 20-23, 2015. Society of Termal Engineeres of Serbia and Faculty of Mechanical Engieneering in Nis. SIMTERM, PROCEEDINGS, pp 181-191	M33	1
139.	Dragiša Nikodijević, Živojin Stamenković, Jelena Petrović, Miloš Kocić, Milica Nikodijević “EFFECT of SUCTION and INJECTION on MHD FLOW and HEAT TRANSFER”, THE 3rd INTERNACIONAL CONFERENCE - Mechanical Enginneering in XXI Centry, September 17-18.2015., Niš, Serbia, Faculty of Mechanical Engineering; Proceedings , pp 27-32	M33	1
140.	Živojin Stamenković, Miloš Kocić, Jelena Petrović, Jasmina Bogdanović-Jovanović, Milica Nikodijević “EMHD CHANNEL FLOW and HEAT TRANSFER at HIGH REYNOLDS MAGNETIC NUMBER”, THE 3rd INTERNACIONAL CONFERENCE - Mechanical Enginneering in XXI Centry, September 17-18.2015., Niš, Serbia, Faculty of Mechanical Engineering; Proceedings , pp 33-38	M33	1
141.	Miloš Jovanović, Jelena Nikodijević, Milica Nikodijević "Rayleigh-Bénard convection instability in the presence of spatial temperature modulation on both plates“, International Journal of Non-Linear Mechanics 73(2015), pp 69-74	M21	8
142.	ŽarkoJanković, Miljan Cvetković AUTOMATIZOVANI SISTEMI I BEZBEDNOST NA RADNOM MESTU; Zbornik	M63	0.5

	radova 12. Nacionalna konferencija sa međunarodnim učešćem Unapređenje sistema zaštite na radu, Tara 2015,pp. 1-8		
143.	Boban Cvetanović, Miljan Cvetković, Dragan Cvetković PRIMENA VIŠEKRITERIJUMSKE ANALIZE ZA OPTIMIZIRANJE OSCILATORNE UDOBNOSTI SEDIŠTA TRAKTORA; XL naučno stručni skup ODRŽAVANJE MAŠINA I OPREME, Budva 2015, pp. 73 – 80	M63	0.5
144.	Dejan B. Jovanović, Nenad N. Cvetković, Aleksa T. Ristić, Vladimir B. Stanković Different Calculation Methods and Experimental Validation for Various Ground Electrode Types, The 9th International Symposium on Advanced Topics in Electrical Engineering, University Politehnica of Bucharest, Faculty of Electrical Engineering, 2015, pp. 337-342	M33	1
145.	Vladimir Stanković, Dejan Jovanović, Dejan Krstić, Nenad Cvetković, Vera Marković Thermal Effects on Human Head from Mobile Phones,12 International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, University of Niš, Faculty of Electronic Engineering, 2015, pp. 205-208	M33	1
146.	Vesna Nikolić, Dejan Vasović Tailor made Education: Environmental vs. Energy Security and Sustainable Development Paradigm, in: Comprehensive Approach as "Sine Qua Non" for Critical Infrastructure Protection & Managing Terrorism Threats to Critical Infrastructure Challenges for South Eastern Europe, IOS Press, Amsterdam (Netherlands), Berlin, Tokyo, Washington, Volume 39, 2015, pp.201-215	M14	4
147.	Vesna Nikolić, Slobodan Milutinović, Jelena Ranitović Greening of Higher Education in the Republic of Serbia, Envigogika Charles University E-journal for Environmental Education, Vol 10, No 2, 2015., pp.1-17	M51	3

148.	Snežana Živković, Vesna Nikolić, Mirko Markič Influence of professional drivers' personality traits on road traffic safety: case study, International Journal of Injury Control and Safety Promotion, Taylor & Francis, No 2, Vol 22, 2015., pp. 100-110	M23	4
149.	Mirko Markič, Igor Kolenc, Vesna Nikolić, Silvana, Markič, Maja Meško Impact of top managers' leadership on occupational health and safety, Technics Technologies Education Management, DRUNPP Sarajevo, Number 2, 2015 pp.268-281 ISSN 1840-1503	M51	3
150.	Vesna Nikolić, Aleksandra Petković Human resource challenges in Fire Services, The First International Scientific and Professional Conference, Crises and Emergency situations management – theory and practice, National association for security crisis and emergency situations Secure Serbia, Beograd, 2015, pp. 8-19. (rad po pozivu – uvodni referat)	M31	3
151.	Jelena Ranitović, Vesna Nikolić, Lazar Velimirović Geolocation - based Social Networks and mapping in Emergencies, First International Scientific and Professional Conference, Crises and Emergency situations management – theory and practice, National association for security crisis and emergency situations Secure Serbia, Beograd, 2015, pp 237-243	M33	1
152.	Suzana Savić,Vesna Nikolić, Jelena Ranitović, Lazar Velimirović Primena AHP metode u e - obrazovanju, Zbornik radova, 18. DQM Međunarodna naučna konferencija Upravljanje kvalitetom i pouzdanošću, ICDQM-2015 Centar, Prijevor, 2015, str.595-603.	M33	1
153.	JosipTaradi, Vesna Nikolić, Branislav Anđelković, Ana Šijaković, Nevenka Grošanić Stres na poslovima stručnjaka za zaštitu na radu, Međunarodna naučna konferencija Menadžment i	M33	1

	sigurnost Upravljanje stresom i sigurnost, ESSE, Opatija, Hrvatska , 2015, str.90-106.		
154.	Vesna Nikolić, JosipTaradi Razvoj ljudskih resursa u funkciji upravljanja stresom na radnom mestu, Međunarodna naučna konferencija Menadžment i sigurnost Upravljanje stresom i sigurnost, ESSE, Opatija, Hrvatska , 2015, str.57-67	M33	1
155.	Žarko Janković, Vesna Nikolić, Branislav Anđelković, Aleksandra Petković Tehničko-tehnološki razvoj i stres na radnom mestu, Međunarodna naučna konferencija Menadžment i sigurnost Upravljanje stresom i sigurnost, ESSE, Opatija, Hrvatska, 2015, str.221-230	M33	1
156.	Mirko Markič, Igor Kolenc, Vesna Nikolić, Silvana Markič, Maja Meško Impact of top managers' leadership on occupational health and safety, Technics Technologies Education Management, DRUNPP Sarajevo, Number 2, 2015 pp.268-281	M51	3
157.	Jelena Panitović, Vesna Nikolić Ad hoc dynamic systems in emergencies, Proccedings National Conference on Information Theory and Complex Systems, TINKOS, Mathematical Institute SASA, Beograd, 2015., pp.11.	M64	0,5
158.	Vesna Nikolić Stres i upravljanje stresom iz diskursa bezbednosti i zdravlja na radu, III Naučno-stručni skup sa međunarodnim učešćšem, POLITEHNIKA-2015, Beograd, CD.	M61	2
159.	Vesna Miltojević Globalization Processes and Environmental Ethics. In Proceedings *The 3rd International Conference Mechanical Engineering in XXI Century*, edited by D. Milčić (The 3rd International Conference Mechanical Engineering in XXI Century), Niš, University of Niš, Faculty of Mechanical Engineering, 2015, pp. 517-521.	M33	1
160.	Весна Милтојевић	M33	1

	Чланство у еколошким организацијама као облик еколошког активизма студената универзитета у Нишу, Битољу и Великом Трнову (Културна оријентација студентске популације и култура мира на Балкану (компаративна истраживања), 2015. (у штампи)		
161.	Весна Милтојевић Процеси глобализације и еколошка етика. У Д. Б. Ђорђевић и М. Тасић (прир.), *Рад, техника и етика у ери глобализације,* Ниш, Универзитет у Нишу, Машински факултет, 2015, стр. 67-75.	M45	1.5
162.	Amelija Đorđević, Vesna Miltojević and B.Todorović, Air Quality In The City Of Niš: Citizen Perception And Objective Indicators. *Facta Universitatis, Series: Working and Living Environmental Protection*, Vol. 12, No. 3. (u štampi)	M51	3
163.	Данило Ж. Маркович, Весна Милтоевич Экологическое образование и культура мира. Вестник экологического образования в России, 2015, № 4. ISSN (у штампи)	M53	1
164.	Mladena Lukić, Žarko Ćojbašić, Mihailo D.Rabasović, Dragan D.Markushev, Dragan M.Todorović Real time signal intensity recognition using computationally intelligent pulsed photoacoustics of gases, *18th International Conference on Photoacoustic and Photothermal Phenomena (ICPPP18),*September 6-10, 2015, Novi Sad, Serbia, Book of Abstracts, p 224.		
165.	Dragana K.Markushev, Sanja Aleksić, D.S.Pantić, Dragan D.Markushev, Mihailo D.Rabasović, Dragan M.Todorović, Mladena Lukić, Žarko Ćojbašić Industrial application of computationally intelligent photoacoustics: analysis of Si plates in frequency domain, *18th International Conference on Photoacoustic and Photothermal Phenomena (ICPPP18),* September 6-10, 2015, Novi Sad, Serbia, Book of Abstracts p 198.		
166.	Nikola Mišić, Dušica Pešić, Aca Božilov	M63	0.5

	Introduction of Integrated System for Improving Occupational Safety, Unapređenje sistema zaštite na radu, 12. nacionalna konferencija sa međunarodnim učešćem, Savez zaštite na radu Vojvodine, 2015, pp. 266-273.		
167.	Dušica Pešić, Darko Zigar, Nikola Mišić Fire Risk Assessment of Workplace in Function of Occupational Safety Improving, Unapređenje sistema zaštite na radu, 12. nacionalna konferencija sa međunarodnim učešćem, Savez zaštite na radu Vojvodine, 2015, pp. 51-57	M63	0.5
168.	D.Jovanović, P.Stoisavljević, S.Cvetanović, D.Rajić, R.Karkalić, N. Ivanković, Ž.Senić, Testing of the functional garments with microencapsulated phase-change material in simulated high temperature conditions" Hemijska industrija, 2015 OnLine-First (00):64-64DOI:10.2298/HEMIND150716064J	M23	3
169.	С. Цветановић, Д. Поповић Појмовно одредјење и класификације извора хемијских удеса, Зборник радова (94-100), III саветовање – управљање ризиком, Висока техничка школа, Пожаревац, 2015.	M64	0.2
170.	С. Цветановић, Д. Поповић Преглед мера заштите при раду са опасним материјама, Зборник радова (298 – 304), 12. Национална конференција са међународним учешћем, Унапређење система заштите на раду, Тара, 2015	M53	1
171.	Mijailović I., Pavlović-Veselinović S. Povreda na radu sa smrtnim ishodom prirukovanju horizontalnom podiznom platformom- studija slučaja, Zbornik radova 12. Nacionalna konferencija o zaštiti na radu Unapređenje sistema zaštite na radu, Tara, 2015, pp 58-65	M63	0.5
172.	Ljiljana Takić, Dejan Vasović, Nenad Živković Ecological classification of environmental indicators along the Danube, Third International Conference on Radiation and Applications in Various Fields of Research - RAD 2015, RAD Association, Nis, Serbia, 570	M34	0.5

173.	Tatjana Golubović, Slobodan Golubović Srđan Glišović Biološka rekultivacija deponije-primer dobre prakse, Integrisani skup „Zemljište 2015“, II Savetovanje sa međunarodnim učešćem „Planiranje i upravljanje zemljištem u funkciji održivog razvoja“ i V Konferencija sa međunarodnim učešćem „Remedijacija 2015“, Sremski Karlovci, Srbija, 2015, pp. 63-67.	M63	0.5
174.	Tatjana Golubović, Slobodan Golubović, Evica Stojiljković Special waste streams management regarding waste oil management, International Conference, Waste Waters, Municipal Solid Wastes and Hazardous Wastes, Budva, Montenegro, 2015, pp. 215-218	M63	0.5
175.	Tatjana Golubović,Srđan Glišović, Evica Stojiljković, Slobodan Golubović Environmental risk in case of an accident in the facility for pressing anti-hail reagent, 12. Nacionalna konferencija sa međunarodnim učešćem „Unapređenje sistema zaštite na radu“ Tara, 2015, pp. 212-217	M63	0.5
176.	Tatjana Golubović,Slobodan Golubović, Ivan Krstić, Saško Petrov Environmental impact assessment of asphalt plants, 12. Nacionalna konferencija sa međunarodnim učešćem „Unapređenje sistema zaštite na radu“ Tara, 2015, pp. 212-217	M63	0.5
177.	Branislav Tomasevic, Srdjan Glisovic, Ruzica Jankovic-Tomasevic An Experimental Low-Cost Ultrasonic Phacoemulsifier—A Prototype Test. ASME. *J. Med. Devices.* American Society of Mechanical Engineers, New York, (Mar 01, 2015), 2015;9(1):015001-015001-6.	M23	3
178.	Srdjan Glisovic, Zarko Jankovic, Suvad Isakovic, Aleksandra Petkovic Life Cycle Approach – a New Opportunity for Regional Manufacturers to deal with Environmental Issues, 5th International Scientific	M33	1

	Conference “Environmental and Material Flow Management - EMFM2015”, Zenica, Bosnia and Herzegovina, 05-07 November 2015, pp. 104-110		
179.	Голубовић Татјана, Голубовић Слободан, Глишовић Срђан Биолошка рекултивација депоније - пример добре праксе, Интегрисани скуп "Земљиште 2015", Сремски Карловци, 2015, стр. 63-67	M63	0.5
180.	Srdjan Glisovic Life Cycle Modelling, in Life Cycle Analysis of Nanoparticles: Risk, Assessment, and Sustainability, edited by: Ashok Vaseashta, DEStech Publications, Lancaster, PA, USA, 2015, pp 55-95	M13	6
181.	Laušević, R., Slobodan Milutinović, J. Ignjatović, M. Bartula, S. Sušić, A. Popović, I. Kosta Stakeholders participation in waste water management - case study MENA. *Proceedings*, *International Conference “Waste waters, municipal solid wastes and hazardous wastes”*, Budva, April 23, 2015. 29 - 34. 2015	M33	1
182.	Snežana Živković, Darko Palačić Leadership in the safety management system in Serbia and Croatia, Competitiveness of enterprises and national economies - problems, factors and solutions, Thematic collection of papers of international significance, University of Niš, Faculty of Economics in Niš, 2015, pp. 37-48.	M14	4
183.	Vesna Stojanović Aleksić, Snežana Živković Sources of leadership capabilities: research from Serbia, Improving the efficiency and competitiveness of enterprises and national economies, Thematic collection of papers of international significance, University of Niš, Faculty of Economics in Niš, 2015, pp. 43-61.	M14	4
184.	Snežana Živković The role of occupational safety and health specialist in safety promotion and implementation – case study, International Journal of Injury Control and Safety Promotion, Vol. 22(2), 2015, pp. 177-180.	M23	3

185.	Snežana Živković, Bojana Vukadinović, Milan Veljković Cleaner production - energy efficient production: a case study, Environmental Engineering and Management Journal (potvrda Uredništva časopisa o prihvaćenom radu)	M23	3
186.	Snežana Živković, Tatjana Ivanova Organizational culture as one of the main factors for the sucessful management of protection, Serbian Journal of Management (potvrda Uredništva časopisa o prihvaćenom radu)	M24	3
187.	Snežana Živković, Dejan Petrović Integrated protection model - ISO 45001 as a future of safety and health standards, 5th Eastern European Economic and Social Development Conference on Social Responsibility – ESD 2015, Belgrade, May 21-22nd 2015, str. 200-211.	M31	3.5
188.	Snežana Živković, Darko Palačić Comparative analysis of safety management in business organizations in Serbia and Croatia, 11th International Scientific Conference on Economic and Social Development Zagreb, Croatia, December 17-18th 2015 (u štampi)	M31	3.5
189.	Snežana Živković, Vesna Stojanović-Aleksić Management of occupational safety and health in the Republic of Serbia, Second European Academic Research Conference on Global Business, Economics, Finance and Banking (EAR15Swiss Conference), Zurich-Switzerland, 2015, Proceedings, Paper ID: Z599	M33	1
190.	Snežana Živković, Dejan Petrović, Zorica Marković Analiza uticaja ljudskog faktora kod povreda na radu, 18. Međunarodna konferencija Upravljanje kvalitetom i pouzdanošću ICDQM-2015, Zbornik radova, str. 339-345.	M33	1
191.	Dejan Petrović, Snežana Živković Komparativni pristup sistemu bezbednosti i zdravlja na radu, 18. Međunarodna konferencija Upravljanje kvalitetom i pouzdanošću ICDQM-2015, Zbornik radova, str. 346-352.	M33	1

192.	Darko Palačić, Snežana Živković Primjena norme ISO 22320:2011 u upravljanju kriznim situacijama, 8. Međunarodna znanstveno-stručna konferencija "Dani kriznog upravljanja", Zbornik radova, Veleučilište Velika Gorica, 2015, str. 675-690.	M33	1
193.	Snežana Živković, Marijola Božović Uloga i značaj pripadnika vatrogasno-spasilačkih jedinica u integriranom sustavu sigurnosti radne i životne sredine, 8. Međunarodna znanstveno-stručna konferencija "Dani kriznog upravljanja", Zbornik radova, Veleučilište Velika Gorica, 2015, str. 735-746.	M33	1
194.	Snežana Živković, Darko Palačić Upravljanje bezbednošću u poslovnim organizacijama u Srbiji i Hrvatskoj - komparativna analiza, Univerzitet u Nišu, Fakultet zaštite na radu u Nišu, 2015.	M42	5
195.	Snežana Živković, Dejan Petrović Integrated protection model - ISO 45001 as a future of safety and health standards, Megatrend revija (u štampi)	M51	2
196.	Marijola Božović, Snežana Živković Teamwork and efficient communication as the elements of the system for emergency management, Facta Universitatis, Series: Working and living environmental protection (u štampi)	M51	2
197.	Vesna Stojanović-Aleksić, Snežana Živković, Aleksandra Bošković Organizational change resistance: experience from public sector, Journal of Economic and Social Development, Vol 2, No 1, 2015, pp. 109-125.	M51	2
198.	Vesna Stojanović Aleksić, Jelena Erić Nilsen, Snežana Živković Faktori i efekti zadovoljstva poslom, Naučni skup "Institucionalne promene kao determinanta privrednog razvoja Srbije", Zbornik radova, Ekonomski fakultet Univerziteta u Kragujevcu, 2015, str. 337-351.	M63	0.5
199.	Snežana Živković, Darko Palačić	M63	0.5

	Tranzicija sistema upravljanja zaštitom zdravlja i bezbednošću na radu: od OHSAS 18001 do ISO 45001, 12. Nacionalna konferencija sa međunarodnim učešćem „Unapređenje sistema zaštite na radu“, Tara (u štampi)		
200.	Ljiljana Takić, Aleksandar Zdravković, Nenad Živković Ecilogical classification of water quality of the Ibar river, International scientific conference on the Environmental and Adaption of Industry to Klimate change, Book of abstracts, April 22-24. 2015, Belgrade, Serbia, 2015, pp. 170	M34	0.5
201.	Ljiljana Takić, Sandra Stamenković, Nenad Živković The oxigen Regime of the Danube in Serbia as an Indicator of Environmental Changes, Book of abstracts, IV International congress „Engineering , environmental and materials in processing industry“, march 4-6. 2015. Jahorina, Bosnia and Herzegovina, 2015	M34	0.5
202.	Ljiljana Takić, A. Zdravković, N. Elezović, N. Živković THE ASSESSMENT OF THE WATER QUALITY AND CORRELATION ANALYSIS-A CASE STUDY OF MONITORING THE STATION RAŠKA OF THE RIVER IBAR, 11th Symposium with international participation „Novel Technologies and Economic Development”, Book of abstracts, Leskovac, 2015, pp. 153	M34	0.5
203.	Ljiljana Takić, Aleksandar Zdravković, Nenad Živković Ekološka klasifikacija kvaliteta vode reke Ibar, Ecologica, Vol.22, No 78, 2015.	M52	1.5
204.	Ljiljana Takić, Nenad Živković Kiseonični režim Dunava u Srbiji kao indikator ekoloških promena, Zbornik radova 44. godišnje konferencije o aktuelnim problemima korišćenja i zaštite voda – VODA 2015, jun 2-4. 2015, Kopaonik, Srbija, str. 175-178.	M52	1.5
205.	Nenad Živković	M55	1

	Uređivanje vodećeg naučnog časopisa nacionalnog značaja (na godišnjem nivou), FACTA UNIVERSITATIS Series: Working and Living Environmental Protection		
206.	Evica Stojiljkovic, Goran Janackovic,Miroljub Grozdanovic, Suzana Savic, Aleksandar Zunjic Application of a Decision Support System for Human Reliability Assessment – A Case Study of an Electric Power Company, Quality and Reliability Engineering International (on line)	M22	5
207.	Grozdanovic Miroljub, Savic Suzana, Marjanovic Dobrivoje Assessment of the key factors for ergonomic design of management information systems in coal mines. International Journal of Mining, Reclamation & Environment, Vol. 29 Issue 2, 2015, pp. 96-111.	M23	3
208.	Aleksandar Janjic, Suzana Savic, Lazar Velimirovic, Vesna Nikolic Renewable energy integration in smart grids-multicriteria assessment using the fuzzy analytical hierarchy proces, Turkish Journal of Electrical Engineering & Computer Sciences, (2015) 23: 1896 - 1912	M23	3
209.	Savić Suzana, Stanković Aleksandra Indikatori rizika u vanrednim situacijama, Zbornik radova sa 18. DQM konferencije "Upravljanje kvalitetom i pouzdanošću, ICDQM-2015" str. 310-317.	M63	0.5
210.	Dejan Jovanović, Zlata Cvetković "Analysis of Lossless Linearly Tapered Transmission Line" 2nd International Conference on Electrical, Electronic and Computing Engineering - IcETRAN 2015	M63	0.5
211.	Dejan Krstić, Vladimir Stanković, Darko Zigar, Dejan Jovanović "Measuring and Monitoring of Electromagnetic Radiation in Republic of Serbia," Improving The System of Monitoring and Assessment of Long-Term Population Exposure to	M64	0.2

	Environmental Pollutants, September 17-18, 2014, Niš, Serbia		
Напомена: *За уметничке резултате користити адекватне ознаке			