Табела 6.2. Збирни преглед научних радова објављених у претходној календарској години (2015.) према критеријумима Министарства за науку

Р. бр.	Подаци о објављеном раду	Ранг
1	A. Grujić, S. Stojković, Ž. V. Despotović, V. Petrović, "Povećanje energetske efikasnosti VIŠER-a instaliranjem fotonaponske krovne elektrane", *Zbornik radova III naučno-stručnog skupa POLITEHNIKA 2015*, Vol. 1, No. 1, pp.123-128, 2015.	M63
2	A. Grujić, M. Jović, "Ispitivanje fotonaponskog panela u laboratorijskim uslovima", *Magazin MEHATRONIKA 2015*, Beograd, 04/15, pp.38-39, 2015.	_
3	M. Ivezić, M. Jović, B. Čupić, Aleksandar Jovanović, "Modelovanje složenih uzemljivača pomoću C# aplikacije", *Zbornik XIV Međunarodno Naučno-Stručnog Simpozijuma INFOTEH®-JAHORINA 2015,* Vol.14, pp.137-141, 2015.	M63
4	M. Jović, M. Ivezić, J. Mikulović, "Određivanje Linke-ovog faktora mutnoće vazduha za područje Beograda", *Zbornik XIV Međunarodno Naučno-Stručnog Simpozijuma INFOTEH®-JAHORINA 2015*, Vol.14, pp.245-248, 2015.	M63
5	Z. Radojević, B. Čupić, V. Terzija, V. Stanojević, "A Flexible Settings-Free Algorithm for Fault Location on Transposed and Untransposed Transmission Lines", *Actual trends in development of Power System Relay Protection and Automation, CIGRE,* Sochi , Rusia, Jun 2015.	M33
6	M. Šućurović, S. Stojković**,** S. Dragićević, M. Vujičić, "The Possibility of Energy Saving in Interior Lighting Using the New Type of Lamps", *SIMTERM 2015 PROCEEDINGS, 17th Symposium on Thermal Science and Engineering of Serbia,* pp 514-523, 2015.	M33
7	S. Stojković**,** V. Bakić, "Analysys of PV/Wind/Battery/Hydrogen Systems or Supply of Meteorological Mast in Very Low Temperature Conditions", *SIMTERM 2015 PROCEEDINGS, 17th Symposium on Thermal Science and Engineering of Serbia*, pp 770-779, 2015.	M33
8	V. Bakić, S. Stojković**,** "Techno-Economic Analysis of PV/Battery/Diesel Generator System for Supply of Meteorological Mast Equipment in Cold Climates"**,** *SIMTERM 2015 PROCEEDINGS, 17th Symposium on Thermal Science and Engineering of Serbia*, pp 780-789, 2015.	M33
9	A. Grujić, Z. Stojković, „Upravljanje rizikom kvara od atmosferskog pražnjenja u vetropark", *32. Savetovanje CIGRE Srbija, Ref. C4-04*, Zbornik radova u elektronskom izdanju, str. 1-12, 2015.	M63
10	V. Mitrović, M. Mijalković, A. Grujić, "Monophase power quality analyzer", 18th International Symposium on Power Electronics - Ee 2015 Novi Sad, Serbia, Vol.18, pp. T6 – 1.1 – 1.5, October 28th- 30th, 2015.	M33
11	B. Đorđević, V. Timčenko, S. Boštjančič Rakas, N. Maček, M. Kuprešanin, "Poređenje performansi RAID konfiguracija na hardverskom motherboard-RAID kontroleru", *Zbornik radova XIII međunarodnog naučno-stručnog Simpozijuma INFOTEH*, 18-20. mart, Jahorina, pp. 731-734, 2015.	M33

12	B. Đorđević, N. Maček, V. Timčenko, "Performance Issues in Cloud Computing: KVM Hypervisor's Cache Modes Evaluation", *Acta Polytechnica Hungarica*, Vol. 12, No. 4, pp. 147-165, 2015.	M23
13	S. Abuguba, M. Milosavljević, N. Maček, "An Efficient Approach to Generating Cryptographic Keysfrom Face and Iris Biometrics Fused at the Feature Level". *International Journal of Computer Science and Network Security,* Vol. 15, No. 6, pp. 6-11, 2015.	_
14	N. Maček, B. Đorđević, J. Gavrilović, K. Lalović, "An Approach to Robust Biometric Key Generation System Design", *Acta Polytechnica Hungarica*, Vol. 12, No. 8, pp. 43-60, 2015.	M23
15	M. Ćosović, S. Obradović, Lj. Trajković, "Performance Evaluation of BGP Anomaly Classifiers", *The Third International Conference on Digital Information, Networking, and Wireless Communications* (DINWC2015), feb. 2015., Moskva, Rusija,	M33
16	B. Milošević, D. Milošević, K. Dilić, S. Obradović, P. Štrbac "Jedna realizacija E-Learning sistema u VTŠSS Niš", *INFOTEH-JAHORINA 2015*, mart 2015.	M33
17	P. Štrbac, S. Obradović, N. Davidović, "Newton's Interpolation Algorithm Implemented as an Upgraded Petri Net Model", *INFOTEH-JAHORINA 2015*, March 2015.	M33
18	N. Davidović, S. Obradović, P. Štrbac, B. Đorđević, V. Timčenko, "Komparativna analiza hibridnog diska sa hard diskom i poluprovodničkim diskom", *INFOTEH-JAHORINA 2015*, mart 2015.	M33
19	B. Milošević, S. Obradović, S. Jovković, S. Djukić, "Acquisition of U/I Characteristics of Electric Motors with Permanent Magnet using LabView Software", *L INTERNATIONAL SCIENTIFIC CONFERENCE ON INFORMATION, COMMUNICATION AND ENERGY SYSTEMS AND TECHNOLOGIES ICEST* 2015,Bulgaria, june 2015	M33
20	S. Ilić, S. Obradović, N. Arsić, V. Petrović, "One implementation of the embedded database protection", *Computational and Informational Technologies in Science, Engineering and Education (CITech-2015),*Almaty, Kayahstan, September 2015	M33
21	S. Ilić, D. Milentijević, A. Veljović, S. Obradović, N. Arsić, A. Žorić, "The implementation of etlprocesses on example of authoriseddls", *UNITECH'15,*Bulgaria, Gabrovo, nov. 2015	M33
22	S. Obradović, N. Subotić, S. Ilić, M. Mijalković, D. Perić, "Comparison of payment card market in serbia with markets in southeastern europe andeuregions", *UNITECH'15,*Bulgaria, Gabrovo, nov. 2015	M33
23	Ž. Vasić, S. Obradović, M. Jevremović, M.Yordanova, M. Vasić, "Innovative approaches in project managment of software development process", *UNITECH'15,*Bulgaria, Gabrovo, nov. 2015	M33
24	D.Mićić, D.Prokin, G.Dimić, "Realizacija adaptivnog filtra primenom metode protočne obrade signala", *INFOTEH-Jahorina, Vol.14,* March 2015.	M33

25	A. Miletić, M. Jevremović, G .Dimić, H. Stefanović, Z. Čolić, " Razvoj audio-vizuelnih sadržaja za učenje na predmetu Digitalne multimedije 1", *INFOTEH-JAHORINA Vol. 14,* March 2015.	M33
26	P. Milić, G. Dimić, D. Rančić, K. Kuk," Linking e-learning systems with Youtube", *International Scientific Conference "UNITECH 2015" - Gabrovo,*Nov.2015.	M33
27	T. B. Unkašević, M. V. Perić, Z. Đ. Banjac, "Osetljivosti kriptografskih sistema", *23th Telec. forum, TELFOR*, Nov. 2015.	M33
28	D. Matijević, G. Vorotovic, "Savremena mehatonička rešenja automatskih menjačkih prenosnika i pravci daljeg razvoja*"*, *Mehatronika*, vol. 1, pp. 40-42, ISSN 2217-8678, 2015.	_
29	F. Spasov, V. Petrović, "Realizacija rešenja parkiranja vozila u javnim garažama primenom „PLC" uređaja", *Mehatronika*, vol. 1, pp. 36-38, ISBN 2217-8678, 2015.	_
30	D. Matijević, I. Ivanković, V. Popović , "Modern design and control of automatic transmission and the prospects of development*"*, *Journal of Applied Engineering Science*, 2015(1), vol. 13, no. 1, Page. 51-59, 2015.	M51
31	E. Kisić, S. Drašković, "Detekcija otkaza u sušari primenom kontrolnih dijagrama", *Mehatronika*, vol. 2, pp. 38-39, ISSN 2217-8678, 2015.	_
32	E. Kisić, D. Matijević, V. Petrović , "Application of control charts on analysis of conditions for inflammation of the air-fuel mixture in the cylinders of the gasoline internal combustion engine*"*, *IcEtran* 2015, Silver Lake, Serbia, June 8-11, 2015, pp.AUI2.2.1-6, ISBN 978-86-80509-71-6	M33
33	S. Drašković, G. Kvaščev, Ž. Đurović, V. Petrović, B. Kovačević, "Speech Signal Parameter Identification Using Adaptive Forgetting Factor*", IcEtran* 2015, Silver Lake, Serbia, June 8–11, 2015, pp. AUI2.1.1-5,ISBN 978-86-80509-71-6	M33
34	V. Petrović, A. Jokić, ̎Positive practice in the implementation of Moodle in e-learning*", Computational and Informational Technologies in Science, Engineering and Education*, 24.-27. September 2015. Almaty, Kazahstan	M33
35	V. Petrović, A. Grujić, "Application of programmable logic controllers for efficient use of photovoltaic panels*",Computational and Informational Technologies in Science, Engineering and Education*, 24.-27. September 2015. Almaty, Kazahstan	M33
36	S. Ilić, S. Obradović, N. Arsić, V. Petrović, *"*One implementation of the embedded database protection", *Computational and Informational Technologies in Science, Engineering and Education*, 24.-27. September 2015. Almaty, Kazahstan	M33
37	A. Grujić, S. Stojković, Ž. Despotović, V. Petrović, „Fotonaponska krovna elektrana na Visokoj školi elektrotehnike i računarstva u Beogradu", *Mehatronika*, vol. 5, pp.1-8, ISSN 2217-8678, 2015.	_
38	S. Zeković, G. Bjelobaba, S. Štrbac-Savić, "Analiza uticaja operativnih problema kod učesnika u platnom sistemu", *Naučno-stručni Simpozijum-INFOTEH 2015, Proceedings of papers, Vol. 14,*pp. 664-699, Jahorina, Bosna i Hercegovina, 18-20	M 33

	mart, 2015, ISBN 978-99955-763-6-3	
39	N. Staletic, S. Štrbac-Savić, " Građenje i održavanje poverenja na internetu", *Naučno-stručni Simpozijum-INFOTEH 2015, Proceedings of papers, Vol. 14, pp. 649-653, Jahorina*, Bosna i Hercegovina, 18-20 mart, 2015, ISBN 978-99955-763-6-3	M 33
40	H. Stefanović, S. Štrbac-Savić, D. Milić, Z. Nikolić, "Primena dekompozicije matrice na singularne vrednosti (SVD) u oblasti kompresije digitalne slike", *Međunarodni naučno-stručni Simpozijum-INFOTEH 2015, Proceedings of papers*, Vol. 14, pp. 615-619, Jahorina, BosniaandHerzegovina, March 18-20, 2015, ISBN 978-99955-763-6-3	M 33
41	S. Panayotova, Ž. Vasić, M. Yordanova, „Time management – models and techniques for application" *XIV medjunarodni naučno-stručni Simpozijum Infoteh-Jahorina 2015*, Mart 2015,BosniaandHerzegovina, March 18-20, 2015, ISBN 978-99955-763-6-3	M 33
42	A. Miletić, M. Jevremović, G. Dimić, H. Stefanović, Z. Čolić, „Razvoj audio-vizuelnih sadržaja za učenje na predmetu digitalne multimedije 1", *Međunarodni naučno-stručni Simpozijum Infoteh Jahorina* 2015, Bosnia and Herzegovina, March 18-20, 2015, ISBN 978-99955-763-6-3Mart 2015.	M 33
43	Ž. Vasić, M. Jevremović, M. Yordanova, G. Bjelobaba „Headhunting kao metod regrutacije", Međunarodni naučno-stručni Simpozijum Infoteh Jahorina 2015, BosniaandHerzegovina, March 18-20, 2015, ISBN 978-99955-763-6-3	M 33
44	H. Stefanović, S. Štrbac-Savić, D. Milić, "Poređenje performansi različitih metoda detekcije ivice u digitalnoj slici", *International Scientific Conference of IT and Business-Related Research-Synthesis 2015, Proceedings of papers*, pp. 123-128, Belgrade, Serbia, April 16-17, 2015, ISBN 978-86-7912-595-8	M33
45	E. Kuka, E. Kalemi, A. Savic, G. Bjelobaba, "Information Security in the public sector in Albania", *6th International Conference Information Systems and Technology Innovation: inducting modern business solutions*, *ISTI 2015* Tirana, June *2015*	M33
46	Z. Gligorić, S. Štrbac-Savić, M. Gligorić, Č. Beljić, "Analysis of Household Coal Consumption in Serbia Based on Grey System Theory and K-means Clustering (Base for Distribution Network Optimization)", *Proceedings of 1 st Virtual International Conference on Science,Technology and Management in Energy*, pp. 45-48, Serbia, Niš, 02-03 July, 2015. ISBN 978-86-80593-54-8	M33
47	A. Savic, E. Kalemi, M. Dera, "A case study of a Knowledge Management System", *International Conference "Computational and Informational Technologies in Science, EngineeringandEducation" (CITech-2015)* Almaty, Kazakhstan, September 2015.	M33
48	S. Strbac-Savic, A. Miletic, H. Stefanovic, "The estimation of Pi using Monte Carlo technique with interactive animations", *International Conference Science and Higher Education in Function of Sustainable Development-SED 2015, Proceedings of papers*, pp. 2-15 – 2-20, Uzice, Serbia, October 2-3, 2015, ISBN 978-86-83573-61-5	M33
49	H. Stefanovic, S. Strbac-Savic, D. Milic, "Detection of straight-line segments in digital image using the Hough Transform in MATLAB", *International Conference Science and Higher Education in Function of Sustainable Development-SED 2015, Proceedings of papers*, pp. 2-1 – 2-6, Uzice, Serbia, October 2-3, 2015, ISBN 978-	M33

	86-83573-61-5	
50	Ž. Vasić, S. Obradović, M. Jevremović, M. Yordanova, M. Vasić, „Innovative approaches in project managment of software development process" *International Scientific Conference "UNITECH 2015" – Gabrovo 2015,*Novembar 2015.	M33
51	D. Mićić, D. Prokin, G. Dimić, " Realizacija adaptivnog filtra primenom metode protočne obrade signala" *Proceedings of INFOTEH,*March2015, Jahorina, Bosnia and Herzegovina	M33
52	G. Savić, M. Prokin, V. Rajović, D. Prokin**,** "Hardware Realization of Direct Subband Transformer with Minimum Used Resources" *Proceedings of 4th Mediterranean Conference onEmbedded Computing MECO*, June 2015, Budva, Montenegro,	M33
53	G. Savić, M. Prokin, V. Rajović, D. Prokin, "Optimalna hardverska realizacija direktnog podopsežnog transformatora," *Tehnika*, vol. 64, no. 5, pp. 815-821, 2015.	M52
54	A. Zeković, I. Reljin, "Multifractal analysis of statistically multiplexed multiview 3D videos by the histogram method" in *Proceedings of 2nd International Conference on Electrical, Electronic and Computing Engineering IcETRAN, June 2015, Srebrnojezero, Serbia*, pp. EKI2.1.1–4, 2015.	M33
55	M. Nešić, S. Ivanović, A. Zeković, S. Marinković, B. Tomčik, B. P. Marinković, B. Hadžibabić, "Emulation of a memristor element using a programmable microcontroller device" in *Proceedings of 2nd International Conference on Electrical, Electronic and Computing Engineering IcETRAN, June 2015, Srebrnojezero, Serbia,* pp. EKI1.7.1–4, 2015.	M33
56	R. Bojović, I. Milošević, H. Bojović, "Uloga Modela Spiralne Dinamike u Razvoju IT Sistema", "The Role of Spiral Dynamics Model in IT System Development", ,IT'15,*XX međunarodno naučno-stručni skup INFORMACIONE TEHNOLOGIJE – SADAŠNJOST I BUDUĆNOST*, Žabljak, 23-28 februara 2015, ISBN 978-86-85775-16-1, COBISS.CG-ID 27237136, pp. 144-147.	M33
57	R. Ivkovic, I. Milosevic, M. Petrovic, V. Ceric, V. Dakovic: „Komparativna analiza video kompresija u 4K rezoluciji*", XIV Međunarodni naučno - stručni simpozijumINFOTEH-JAHORINA 2015*, 18-20 March 2015. Vol. 14, ISBN 978-99955-763-6-3, COBISS.RS-ID 5022744, pp. 604- 609**.**	M33
58	R. Ivkovic**,** I. Milosevic, B. Gara, M. Pavlovic, D. Miljkovic: "Analysis of Digital Images Segments Through the Standard Deviation and Level of Detail"**,** *XIV Međunarodni naučno - stručni simpozijumINFOTEH-JAHORINA 2015*, 18-20 March 2015. Vol. 14, ISBN 978-99955-763-6-3, COBISS.RS-ID 5022744, pp. 600- 603.	M33
59	R. Ivkovic, I. Milosevic, M. Petrovic, B. Gvozdic: „Timeline of Median filter",*International Scientific Conference of IT and Business-Related Research, SINTEZA 2015*, ISBN: 978-86-7912-595-8, DOI: 10.15308/Synthesis-2015-268-273, pp.268-273, Belgrade, 16 April 2015. Singidunum University Belgrade.	M33

60	R. Ivković, I. Milošević, T. Petrović, S. Bijelović, N. Ivković: „Analiza Kvaliteta Različitih Formata Digitalne Slike", *International Scientific Conference of IT and Business-Related Research, SINTEZA 2015*, ISBN: 978-86-7912-595-8, DOI: 10.15308/Synthesis-2015-268-273, pp.171-175, Belgrade, 16 April 2015. Singidunum University Belgrade.	M33
61	B. Jaksic, M. Petrovic, I. Milosevic, R. Ivkovic, S. Bjelovic, „*UHDTV into Terrestrial and Satellite Systems"*, *International Scientific Conference UNITECH 2015*, Gabrovo, Bulgaria, 20-21, November 2015, Proceedings, Volume 2, pp. II112-II118, ISSN 1313-230X.	M33
62	I. Milosevic**,** R. Ivkovic, T. Petrovic, N. Denic, B. Jaksic, „Face Recognition through Robust Multimodal Biometric System with Sobel Edge Detection", *International Scientific Conference UNITECH 2015*, Gabrovo, Bulgaria, 20-21, November 2015, Proceedings, Volume 2, pp. II346-II351, ISSN 1313-230X.	M33
63	Tehničko rešenje: P. Spalević, R. Ivković i I. Milošević - „Softverski modul za obradu i prenos digitalnih audio signala" (Verifikovano od strane NNV 25.11.2015 na Fakultetu tehničkih nauka u Kosovskoj Mitrovici, br. 1387/3-5)	M85
64	M. Petrović, B. Jakšić, P. Spalević, I. Milošević, Lj. Lazić, "The development of digital satellite television in countries of the former Yugoslavia*"*, *Tehnički vjesnik - Technical Gazette*, 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).	M23
65	M. Petrovic, B. Jaksic, K. Jaksic, I. Milosevic, I. Marinković, „Development of High-Definition Satellite Television in Europe", *CURRENT SCIENCE, A Fortnightly Journal of Research* – Na recenziji	M23
66	S. Krstić, D. Drinčić, M. Milošević: " Analiza slušnih testova izrađenih prema Bergerovom eksperimentu, sa prilagođenim parametrima ", ETRAN, jun 2015	M63
67	S. Krstić, M. Milošević: "Comparative Analysis of the Sound Spectrum Content for Percussion Musical Instruments'', ETAI, Ohrid, septembar 2015	M33
68	S. Krstić, D. Drinčić, M. Milošević: "Early Music Era Musical Instruments Tonal and Spectral Characteristics '', Taktons, Novi Sad, novembar 2015	M33
69	D. Novković, I. Ćosić, N. Petrovic, O. Jovanovic, "Influence of Multi-frontal teaching method on the effectivness of the teaching process in the applied studies of technical sciences", *Nastava i vaspitanje*, vol. 2, pp. 301-313, 2015.	M24
70	D. Novković, S. Dimitrijević, "Analysis of DML Sound Reinforcement Sound System Behaviour in Large Concert Halls" *138th Conv. Audio Eng. Soc.*, May 2015.	_