

**РАДОВИ ОБЈАВЉЕНИ У
ЧАСОПИСИМА МЕЂУНАРОДНОГ ЗНАЧАЈА
РАНГА M21a, M21, M22, M23, ТЈ. ЧАСОПИСИМА
СА ISI ЛИСТЕ (СА ИМПАКТ ФАКТОРОМ)
У ТОКУ 2017. ГОДИНЕ**

Редни број	Библиографска одредница научног рада	Категорија (M)
1.	Bulatović V., Malešev M., Radeka M., Radonjanin V., Lukić I.: Evaluation of Sulfate Resistance of Concrete With Recycled and Natural Aggregates, Construction and Building Materials, 2017, Vol. 152, pp. 614-631, ISSN 0950-0618(02)00045-4	M21a
2.	Gvozdenac D., Gvozdenac Urošević B., Menke C., Urošević D., Bangviwat A.: High efficiency cogeneration: CHP and non-CHP energy, ENERGY, 135, (2017), pp 269-278, Energy, 2017, No 135, pp. 269-278, ISSN 0360-5442	M21a
3.	Kiurski J., Marić B., Oros I., Kecić V.: The ecodesign practice in Serbian printing industry, Journal of Cleaner Production, 2017, Vol. 149, pp. 1200-1209, ISSN 0959-6526	M21a
4.	Lončarević I., Budinski-Petković Lj., Dujak D., Karač A., Jakšić Z., Vrhovac S.: The study of percolation with the presence of extended impurities, Journal of Statistical Mechanics: Theory and Experiment, 2017, ISSN 1742-5468	M21a
5.	Milošević D., Bajšanski I., Savić S.: Influence of changing trees locations on thermal comfort on street parking lot and footways, Urban Forestry & Urban Greening, 2017, Vol. 23, pp. 113-124, ISSN 1618-8667	M21a
6.	Milutinović B., Stefanović G., Đekić P., Mijailović I., Tomić M.: Environmental assessment of waste management scenarios with energy recovery using life cycle assessment and multi-criteria analysis, Energy, 2017, Vol. 137, No 15, pp. 917-926, ISSN 0360-5442	M21a
7.	Stojić N., Pucarević M., Stojić G.: Railway transportation as a source of soil pollution, Transportation Research Part D: Transport and Environment, 2017, Vol. 57, pp. 124-129, ISSN 1361-9209	M21a
8.	Transtrum M., Sarić A., Stanković A.: Measurement-Directed Reduction of Dynamic Models in Power Systems, IEEE Transaction on Power Systems, 2017, No 99, pp. 1-11, ISSN 0885-8950	M21a
9.	Agarski B., Nikolić V., Kamberović Ž., Anđić Z., Kosec B., Budak I.: Comparative life cycle assessment of Ni-based catalyst synthesis processes, Journal of Cleaner Production, 2017, Volume 162, 20 September 2017, Pages 7-15, ISSN 0959-6526	M21a
10.	Antić A., Popović B., Krstanović L., Obradović R., Milošević M.: Novel Texture-Based Descriptors for Tool Wear Condition Monitoring, Mechanical Systems and Signal Processing, 2017, Vol. 98, pp. 1-15, ISSN 0888-3270	M21a
11.	Cvetičanin L.: Period of vibration of axially vibrating truly nonlinear rod, Journal of Sound and Vibration, 2017, Vol. 374, pp. 199-210, ISSN 0022-460X	M21a
12.	Cvetičanin S., Zorica D., Rapaić M.: Generalized time-fractional telegrapher's equation in transmission line modeling, Nonlinear Dynamics, 2017, Vol. 88, pp. 1453-1472, ISSN 0924-090X	M21a
13.	Jovanović D., Šraml M., Matović B., Mičić S.: An examination of the construct and predictive validity of the self-reported speeding behavior model,	M21a

	Accident Analysis and Prevention, 2017, Vol. 99, pp. 66-76, ISSN 0001-4575	
14.	Jovanović M., Raković M., Tepavčević B., Borovac B., Nikolić M.: Robotic fabrication of freeform foam structures with quadrilateral and puzzle shaped panels, Automation in Construction, 2017, Vol. 74, pp. 28-38, ISSN 0926-5805	M21a
15.	Kovačić I., Zuković M.: Coupled purely nonlinear oscillators: normal modes and exact solutions for free and forced responses , Nonlinear Dynamics, 2017, Vol. 87, pp. 713-726, ISSN 0924-090X	M21a
16.	Kovačić I.: Externally excited purely nonlinear oscillators: insights into their response at different excitation frequencies, DOI 10.1007/s11071-017-3741-5, Nonlinear Dynamics, 2017, pp. 1-14, ISSN 0924-090X	M21a
17.	Lozanov-Crvenković Z., Štajner-Papuga I., Grujić G.: General fuzzy integral as a base for estimation of fuzzy quantities, Fuzzy Sets and Systems, 2017, Vol. 326, pp. 69-80, ISSN 0165-0114	M21a
18.	Malbaša V., Zheng C., Chen P., Popović T., Kezunović M.: Voltage Stability Prediction Using Active Machine Learning, IEEE Transaction on Smart Grid, 2017, ISSN 1949-3053	M21a
19.	Milanović B., Agarski B., Vukelić Đ., Budak I., Kiš (Kiss) F.: Comparative exergy-based life cycle assessment of conventional and hybrid base transmitter stations, Journal of Cleaner Production, 2017, Vol. 167, pp. 610-618, ISSN 0959-6526	M21a
20.	Pap S., Šolević Knudsen T., Radonić (Jakšić) J., Maletić S., Igić S., Turk Sekulić M.: Utilization of fruit processing industry waste as green activated carbon for the treatment of heavy metals and chlorophenols contaminated water, Journal of Cleaner Production, 2017, Vol. 162, pp. 958-972, ISSN 0959-6526	M21a
21.	Perić M., Perić D., Todorović B., Popović M.: Dynamic Rain Attenuation Model for Millimeter Wave Network Analysis, IEEE Transactions on Wireless Communications, 2017, Vol. 16, No 1, pp. 441-450, ISSN 1536-1276	M21a
22.	Popović N., Popović D., Seskar I.: A Novel Cloud-Based Advanced Distribution Management System Solution, IEEE Transactions on Industrial Informatics, 2017, pp. 1-8, ISSN 1551-3203	M21a
23.	Rapaić M.: Generalized time-fractional telegrapher's equation in transmission line modeling, Nonlinear Dynamics, 2017, Volume 88, Issue 2, pp 1453–1472, ISSN 0924-090X	M21a
24.	Rikalović A., Čosić I., Donida Labati R., Piuri V.: A Comprehensive Method for Industrial Site Selection: The Macro-Location Analysis, IEEE Systems Journal, 2017, Vol. 11, No 4, pp. 2971-2980, ISSN 1932-8184	M21a
25.	Rikalović A., Čosić I., Donida Labati R., Piuri V.: Intelligent Decision Support System for Industrial Site Classification: a GIS-based Hierarchical Neuro-Fuzzy Approach, IEEE Systems Journal, 2017, No 99, pp. 1-12, ISSN 1932-8184	M21a
26.	Ristić A., Bugarinović Ž., Vrtunski M., Govedarica M., Petrovački D.: Integration of modern remote sensing technologies for faster utility mapping and data extraction, Construction and Building Materials, 2017, Vol. 154, No 9, pp. 1183-1198, ISSN 0950-0618(02)00045-4	M21a
27.	Stojković (Jakonić) I., Nikolov J., Tomić M., Mičić R., Todorović (Žikić) N.: Biogenic fraction determination in fuels – Optimal parameters, Fuel, 2017, No 191, pp. 330-338, ISSN 0016-2361	M21a
28.	Strezoski L., Prica M., Loparo K.: Generalized D-Circuit Concept for Integration of Distributed Generators in Real-Time Short-Circuit Calculations, IEEE Transactions on Power Systems, 2017, pp. 3237-3245, ISSN 0885-8950	M21a
29.	Tepavčević B., Stojaković V., Mitov D., Bajšanski I., Jovanović M.: Design to fabrication method of thin shell structures based on a friction-fit connection	M21a

	system, Automation in Construction, 2017, No 84c, pp. 207-213, ISSN 0926-5805	
30.	Vučetić (Petrović) S., Ranogajec J., Markov S., Vidaković A., Hiršenberger H., Bera O.: Development and modeling of the effective bioactive poultices for reducing the nitrate content in building materials, Construction and Building Materials, 2017, Vol. 142, pp. 506-513, ISSN 0950-0618(02)00045-4	M21a
31.	Zuković M., Kovačić I.: An insight into the behaviour of oscillators with a periodically piecewise-defined time-varying mass, Communications in Non-linear Science and Numerical Simulation, 2017, Vol. 42, pp. 187-203, ISSN 1007-5704	M21a
32.	Bajić J., Marković M., Joža A., Vasić D., Ninkov T.: Design calibration and characterization of a robust low-cost fiber-optic 2D deflection sensor, Sensors and Actuators A: Physical, 2017, Vol. 267, pp. 278-286, ISSN 0924-4247, UDK: https://doi.org/10.1016/j.sna.2017.10.014	M21
33.	Bajšanski I., Stojaković V., Tepavčević B., Jovanović M., Mitov D.: An Application of the Shark Skin Denticle Geometry for Windbreak Fence Design and Fabrication, Journal of Bionic Engineering, 2017, Vol. 14, No 3, pp. 579-587, ISSN 1672-6529	M21
34.	Budinski-Petković Lj., Lončarević I., Dujak D., Karač A., Šćepanović J., Jakšić Z., Vrhovac S.: Particle morphology effects in random sequential adsorption, Physical Review E, 2017, Vol. 95, No 022114, pp. 1-13, ISSN 2470-0045	M21
35.	Dehghan A., Kovačević A., Karystianis G., Keane J., Nenadic G.: Learning to identify protected health information by integrating knowledge-and data-driven algorithms: a case study on psychiatric evaluation notes, Journal of Biomedical Informatics, 2017, ISSN 1532-0464	M21
36.	Dejanović I., Vaderna R., Milosavljević G., Vuković Ž.: TextX: A Python tool for Domain-Specific Languages implementation, Knowledge-Based Systems, 2017, Vol. 115, pp. 1-4, ISSN 0950-7051	M21
37.	Đurić N., Antić D., Kljajić D., Fanti A., Đurić S.: The SEMONT's database support for quad-band monitoring of EMF exposure, Measurement, 2017, Vol. 99, No 3, pp. 79-89, ISSN 0263-2241	M21
38.	Frank A., Armenski T., Gocić M., Popov S., Popović Lj., Trajković S.: Influence of mathematical and physical background of drought indices on their complementarity and drought recognition ability, Atmospheric Research, 2017, Vol. 194, pp. 268-280, ISSN 0169-8095	M21
39.	Glavardanov V., Maretić R., Žigić M., Grahovac N.: Secondary bifurcation of a shearable rod with nonlinear spring supports, European Journal of Mechanics - A: Solids, 2017, Vol. 66, pp. 433-445, ISSN 0997-7538	M21
40.	Grilli M., Bellezze T., Gamsjaeger E., Rinaldi A., Novak P., Baloš S., Piticescu R., Ruello M.: Solutions for Critical Raw Materials under Extreme Conditions: a Review, Materials, 2017, Vol. 10, No 3, ISSN 1996-1944	M21
41.	Jerkan D., Reljić D., Marčetić D.: Broken Rotor Bar Fault Detection of IM Based on the Counter-Current Braking Method, IEEE Transactions on Energy Conversion, 2017, No 99, pp. 1-11, ISSN 0885-8969	M21
42.	Ilin V., Ivetić J., Simić D.: Understanding the determinants of e-business adoption in ERP-enabled firms and non-ERP-enabled firms: A case study of the Western Balkan Peninsula, Technological Forecasting and Social Change, 2017, Vol. 125, pp. 206-223, ISSN 0040-1625	M21
43.	Jevtić R., Župunski V., Lalošević (Telečki) M., Župunski Lj.: Predicting potential winter wheat yield losses caused by multiple disease systems and climatic conditions, Crop Protection, 2017, Vol. 99, pp. 17-25, ISSN 0261-2194	M21
44.	Jokanović B., Lalić B., Milovančević M., Simeunović N., Marković D.: Economic development evaluation based on science and patents, Physica A: Statistical Mechanics and Its Applications, 2017, Vol. 481, pp. 141-145, ISSN	M21

	0378-4371	
45.	Joža A., Bajić J., Manojlović L., Milosavljević V., Batinić B., Laković N., Živanov M.: Design considerations and performance analysis of dual photodetector system for reliable laser wavelength and power monitoring, <i>Sensors and Actuators A: Physical</i> , 2017, Vol. 261, pp. 14-23, ISSN 0924-4247	M21
46.	Kljajić D., Đurić N., Bjelica J., Milutinov M., Kasaš-Lažetić K., Antić D.: Utilization of the boundary exposure assessment for the broadband low-frequency EMF monitoring, <i>Measurement</i> , 2017, Vol. 100, No 1, pp. 110-114, ISSN 0263-2241, UDK: DOI 10.1016/j.measurement.2016.12.061	M21
47.	Kovačević M., Stojaković M., Y. F. Tan V.: Zero-Error Capacity of P-ary Shift Channels and FIFO Queues, <i>IEEE Transactions on Information Theory</i> , 2017, Vol. 63, No 12, pp. 7698-7707, ISSN 0018-9448	M21
48.	Kovačević M.: A Note on Parallel Asynchronous Channels with Arbitrary Skews, <i>IEEE Transactions on Information Theory</i> , 2017, Vol. 63, No 11, pp. 7320-7321, ISSN 0018-9448	M21
49.	Kušljević M., Tomić J., Poljak P.: Maximally Flat-Frequency-Response Multiple-Resonator-Based Harmonic Analysis, <i>IEEE Transactions on Instrumentation and Measurement</i> , 2017, Vol. 66, No 12, pp. 3387-3398, ISSN 0018-9456	M21
50.	Mandić V., Gvozdrenović N.: An Extension of the GQM+Strategies Approach with Formal Causal Reasoning, <i>Information and Software Technology</i> , 2017, Vol. 88, pp. 127-147, ISSN 0950-5849	M21
51.	Matin I., Hadžistević M., Vukelić Đ., Potran M., Brajlilj T.: Development of an expert system for the simulation model for casting metal substructure of a metal-ceramic crown design, <i>Computer Methods and Programs in Biomedicine</i> , 2017, Vol. 146, pp. 27-35, ISSN 0169-2607	M21
52.	Milošević M., Lukić D., Antić A., Lalić B., Ficko M., Šimunović G.: e-CAPP: A distributed collaborative system for internet-based process planning, <i>Journal of Manufacturing Systems</i> , 2017, Vol. 42, pp. 210-223, ISSN 0278-6125	M21
53.	Milutinović M., Baloš S., Plančak M., Movrin D.: Comparison of Some Mechanical Properties and Micro-Topography of A Component With Non-Axisymmetric Geometry Manufactured by Cold Orbital and Hot Forging, <i>Journal of Materials Processing Technology</i> , 2017, Vol. 249, pp. 179-192, ISSN 0924-0136	M21
54.	Ninkov J., Marković S., Banjac D., Vasin J., Milić S., Banjac B., Mihailović A.: Mercury content in agricultural soils (Vojvodina Province, Serbia), <i>Environmental Science and Pollution Research</i> , 2017, pp. 10966-10975, ISSN 0944-1344, UDK: DOI 10.1007/s11356-016-7897-1	M21
55.	Pál (Apro) M., Novaković D., Dedijer S., Koltai L., Jurić (Rilovski) I., Vladić G., Kašiković N.: Image processing based quality control of coated paper folding, <i>Measurement</i> , 2017, Vol. 100, pp. 99-109, ISSN 0263-2241	M21
56.	Petković D., Gocić M., Trajković S., Milovančević M., Šević D.: Precipitation concentration index management by adaptive neuro-fuzzy methodology, <i>Climatic Change</i> , 2017, Volume 141, Vol, pp 655–669, ISSN 0165-0009	M21
57.	Radonić (Jakšić) J., Jovčić Gavanski N., Ilić M., Popov S., Batić Očovaj S., Vojinović-Miloradov M., Turk Sekulić M.: Emission sources and health risk assessment of polycyclic aromatic hydrocarbons in ambient air during heating and non-heating periods in the city of Novi Sad, Serbia, <i>Stochastic Environmental Research and Risk Assessment</i> , 2017, Volume 31, pp 2201–2213 ISSN 1436-3240	M21
58.	Simic M., Manjakkal L., Zaraska K., Stojanović G., Ravinder D.: TiO ₂ -Based Thick Film pH Sensor, <i>IEEE Sensors Journal</i> , 2017, Vol. 17, No 2, pp. 248-255, ISSN 1530-437X	M21
59.	Simić D., Kovačević I., Svirčević V., Simić S.: 50 years of fuzzy set theory	M21

	and models for supplier assessment and selection: A literature review, Journal of Applied Logic, 2017, Vol. 24, No Part A, pp. 85-96, ISSN 1570-8683	
60.	Slivka J., Sladić G., Milosavljević B., Kovačević A.: RSSalg software: a tool for flexible experimenting with co-training based semi-supervised algorithms, Knowledge-Based Systems, 2017, Volume 121, 1 April 2017, Pages 4-6, ISSN 0950-7051	M21
61.	Stanisavljević N., Levis J., Barlaz M.: Application of a Life Cycle Model for European Union Policy-Driven Waste Management Decision Making in Emerging Economies, Journal of Industrial Ecology, 2017, ISSN 1088-1980	M21
62.	Šiljegović M., Lukić-Petrović S., Petrović D., Sekulić D., Štrbac G., Skuban F.: Dielectric and structural characteristics of the Bi-As ₂ S ₃ quasibinary chalcogenides, Journal of Non-crystalline Solids, 2017, Vol. 457, pp. 152-156, ISSN 0022-3093	M21
63.	Urekar M., Pejić D., Vujičić V., Avramov-Zamurović S.: Accuracy improvement of the stochastic digital electrical energy meter, Measurement, 2017, Vol. 98, pp. 139-150, ISSN 0263-2241	M21
64.	Vidović P., Sarić A.: A novel correlated intervals-based algorithm for distribution power flow calculation, International Journal of Electrical Power and Energy Systems, 2017, No 90, pp. 245-255, ISSN 0142-0615	M21
65.	Zorica D., Žigić M., Grahovac N.: Viscoelastic body colliding against a rigid wall with and without dry friction effects, Applied Mathematical Modelling, 2017, Vol. 45, pp. 365-382, ISSN 0307-904X	M21
66.	Urekar M., Sovilj P.: EEG dynamic noise floor measurement with stochastic flash A/D converter, Biomedical Signal Processing and Control, 2017, Vol. 38, pp. 337-345, ISSN 1746-8094	M21
67.	Atanacković T., Janev M., Pilipović S., Zorica D.: Euler-Lagrange equations for Lagrangians containing complex order fractional derivatives, Journal of Optimization Theory and Applications, 2017, Vol. 174, pp. 256-275, ISSN 0022-3239	M22
68.	Bajac (Ilić) J., Nikolovski (Barjakta B., Lončarević I., Petrović J., Bajac B., Vučinić-Vasić M.: Release Properties and Stability of Double W1/O/W2 Emulsions Containing Pumpkin Seed Oil, Journal of Food Process Engineering, 2017, Vol. 40, pp. 1-13, ISSN 0145-8876	M22
69.	Kovačević S., Radišić M., Laušević M., Dimkić M.: Occurrence and behavior of selected pharmaceuticals during riverbank filtration in The Republic of Serbia, Environmental Science and Pollution Research, 2017, Vol. 24, No 2, pp. 2075-2088, ISSN 0944-1344	M22
70.	Kovačić I.: On the response of purely nonlinear oscillators: an Ateb-type solution for motion and an Ateb-type external excitation, International Journal of Nonlinear Mechanics, 2017, Vol. 92, pp. 15-24, ISSN 0020-7462	M22
71.	Rakarić Z., Kovačić I., Cartmell M.: On the design of external excitations in order to make nonlinear oscillators respond as free oscillators of the same or different type, International Journal of Nonlinear Mechanics, 2017, Vol. 94, pp. 323-333, ISSN 0020-7462	M22
72.	Satarić M., Sekulić D., Zdravković S., Ralević N.: A biophysical model of how α -tubulin carboxy-terminal tails tune kinesin-1 processivity along microtubule, Journal of Theoretical Biology, 2017, Vol. 420, pp. 152-157, ISSN 0022-5193	M22
73.	Stojić B., Poznanović N., Poznić A.: Research and Modeling of the Tractor Tire Enveloping Behavior, Journal of Vibration and Control, 2017, Vol. 23, No 2, pp. 290-304, ISSN 1077-5463	M22
74.	Stojković (Jakonić) I., Tenjović B., Nikolov J., Todorović (Žikić) N.: Possibilities and limitations of color quench correction methods for gross alpha/beta measurements, Applied Radiation and Isotopes, 2017, Vol. 122,	M22

	pp. 164-173, ISSN 0969-8043	
75.	Vukobratović V., Fajfar P.: Code-oriented floor acceleration spectra for building structures, Bulletin of Earthquake Engineering, 2017, Vol. 15, No 7, pp. 3013-3026, ISSN 1570-761X	M22
76.	Peško I., Mučenski V., Šešlija M., Radović N., Vujkov A., Bibić (Đorđević) D., Krklješ M.: Estimation of Costs and Durations of Construction of Urban Roads Using ANN and SVM, Complexity, 2017, Article ID 2450370, 13 pages, ISSN 1076-2787	M22
77.	Škorić (Čeranić) T., Sarenac O., Milovanovic B., Japundzic-Zigon N., Bajić D.: On Consistency of Cross-Approximate Entropy in Cardiovascular and Artificial Environments, Complexity, 2017, Article ID 8365685, 15 pages, ISSN 1076-2787	M22
78.	Gajić, Lj., Stojaković, M.: Sehgal-Thomas Type Fixed Point Theorems in Generalized Metric Spaces, FILOMAT, 2017, Vol. 31, No 11, pp. 3347-3356, ISSN 0354-5180	M22
79.	Anderla A., Sladojević S., Delso G., Čulibrk D., Mirković M., Stefanović D.: Suppression of metal artefacts in CT using virtual sinograms and corresponding MR images, Current Science, 2017, Vol. 112, No 7, pp. 1505-1511, ISSN 0011-3891	M22
80.	Babković K., Damnjanović M., Nađ L., Kisić M., Stojanović G.: Inductive Displacement Sensor of Novel Design Printed on Polyimide Foil, IEEE Transactions on Magnetics, 2017, Vol. 53, No 4, pp. 1-4, ISSN 0018-9464	M22
81.	Cverdelj-Fogaraši I., Sladić G., Gostojić S., Segedinac M., Milosavljević B.: Semantic integration of enterprise information systems using meta-metadata ontology, Information Systems and e-Business Management, 2017, Vol. 15, No 2, pp. 257-304, ISSN 1617-9846	M22
82.	Cvetičanin L.: Procedures for determination of elastic curve of simply and multiple support beams, Structural Engineering and Mechanics, 2017, Vol. 60, pp. 21-30, ISSN 1225-4568	M22
83.	Čajko K., Sekulić D., Lukić-Petrović S., Šiljegović M., Petrović D.: Temperature-dependent electrical properties and impedance response of amorphous Agx(As40S30Se30)100-x chalcogenide glasses, Journal of Materials Science: Materials in Electronics, 2017, Vol. 28, No 1, pp. 120-128, ISSN 0957-4522	M22
84.	Čepić Z., Nakomčić-Smaragdakis B.: Experimental analysis of the influence of air flow rate on wheat straw combustion in a fixed bed, Thermal Science, 2017, Vol. 21, No. 3, pp. 1443-1452, ISSN 0354-9836	M22
85.	Jakovljević B., Rapaić M., Jeličić Z., Šekara T.: On the distributed order PID controller, AEU International Journal of Electronics and Communications - Archiv fuer Elektronik und Uebertragungstechnik, 2017, Vol. 79, pp. 94-101, ISSN 1434-8411	M22
86.	Kapetina M., Rapaić M., Jeličić Z.: Two-stage adaptive estimation of irrational linear systems, AEU International Journal of Electronics and Communications - Archiv fuer Elektronik und Uebertragungstechnik, 2017, Vol. 78, pp. 213-219, ISSN 1434-8411	M22
87.	Kisić M., Blaž N., Babković K., Živanov Lj., Damnjanović M.: Detection of seat occupancy using a wireless inductive sensor, IEEE Transactions on Magnetics, 2017, Vol. 53, No 4, ISSN 0018-9464, UDK: 10.1109/TMAG.2016.2632862	M22
88.	Kisić M., Blaž N., Živanov Lj., Damnjanović M.: Heterogeneous Integrated Wireless Displacement Sensor, IEEE Transactions on Magnetics, 2017, Vol. 53, No 11, pp. 1-4, ISSN 0018-9464, UDK: 10.1109/TMAG.2017.2712907	M22
89.	Kovačević M.: On Error Detection in Asymmetric Channels, IEEE Communications Letters, 2017, Vol. 21, No 9, pp. 1933-1936, ISSN 1089-7798	M22

90.	Krsman V., Sarić A.: Verification and Estimation of Phase Connectivity and Power Injections in Distribution Network, Electric Power System Research, 2017, Vol. 143, No 2, pp. 1-11, ISSN 0378-7796	M22
91.	Krsman V., Sarić A.: Bad area detection and whitening transformation-based identification in three-phase distribution state estimation, IET Generation, Transmission and Distribution, 2017, Vol. 11, No 9, pp. 2351- 2361, ISSN 1751-8687	M22
92.	Kupusinac A., Stokić E., Sukić E., Rankov O., Katić A.: What kind of Relationship is Between Body Mass Index and Body Fat Percentage?, Journal of Medical Systems, 2017, Vol. 41, No 1, ISSN 0148-5598	M22
93.	Lazarević Z., Jovalekić Č., Gilić M., Valentin I., Umičević A., Sekulić D., Romčević N.: Yttrium orthoferrite powder obtained by the mechanochemical synthesis, Science of Sintering, 2017, Vol. 49, No 3, pp. 277-284, ISSN 0350-820X	M22
94.	Lee V., Trifunac M., Bulajić B., Manić M., Herak D., Herak M., Dimov G., Gičev V.: Seismic microzoning of Štip in Macedonia, Soil Dynamics and Earthquake Engineering, 2017, Vol. 98, pp. 54-66, ISSN 0267-7261	M22
95.	Lee V., Trifunac M., Bulajić B., Manić M., Herak D., Herak M., Dimov G.: Seismic microzoning in Skopje, Macedonia, Soil Dynamics and Earthquake Engineering, 2017, Vol. 98, pp. 166-182, ISSN 0267-7261	M22
96.	Lee V., Trifunac M., Bulajić B., Manić M., Herak D., Herak M.: Seismic microzoning of Belgrade, Soil Dynamics and Earthquake Engineering, 2017, Vol. 97, pp. 395-412, ISSN 0267-7261	M22
97.	Lukić I., Malešev M., Radonjanin V., Bulatović V.: Basic Properties of Structural LWAC Based on Waste and Recycled Materials, Journal of Materials in Civil Engineering, 2017, ISSN 0899-1561	M22
98.	Marić M., Gračanin D., Zogović N., Ruškić N., Ivanović B.: Parking search optimization in urban area, International Journal of Simulation Modelling, 2017, Vol. 16, No 2, pp. 195-206, ISSN 1726-4529	M22
99.	Milutinov M., Nikolić M., Luković S., Blaž N., Labus N., Aleksić O., Živanov Lj.: Influence of starting powder milling on magnetic properties of Mn-Zn ferrite, Processing and Application of Ceramics, 2017, Vol. 11, No 2, pp. 160-169, ISSN 1820-6131	M22
100.	Morača S., Zhang H., Lui S., Ojstersek R.: An effective use of hybrid metaheuristics algorithm for job shop scheduling problem, International Journal of Simulation Modelling, 2017, Vol. 16, No 4, pp. 644-657, ISSN 1726-4529 (M22)	M22
101.	Randelović, S., Madić, M., Milutinović, M., Tanikić: Methodological approach for the texture deformation analysis in the cold extrusion process, International Journal of Advanced Manufacturing Technology, 2017, Volume 92, Issue 9–12, pp 3593–3603 ISSN 0268-3768	M22
102.	Nikolić D.: Thrust line analysis and the minimum thickness of pointed masonry arches, Acta Mechanica, 2017, Vol. 228, No 6, pp. 2219-2236, ISSN 0001-5970	M22
103.	Nikolić M., Sekulić D., Vasiljević Z., Luković M., Pavlović V., Aleksić O.: Dielectric properties, complex impedance and electrical conductivity of Fe ₂ TiO ₅ nanopowder compacts and bulk samples at elevated temperatures, Journal of Materials Science: Materials in Electronics, 2017, Vol. 28, No 6, pp. 4796-4806, ISSN 0957-4522	M22
104.	Nikolić S., Gradojević N., Đaković V., Mladenović V., Stanković J.: The marketing-entrepreneurship paradox: A frequency-domain analysis, E and M Ekonomije a Management, 2017, Vol. 20, No 3, pp. 207-218, ISSN 1212-3609	M22
105.	Popović Ž., Brbaklić B., Knežević S.: A Mixed Integer Linear Programming Based Approach for Optimal Placement of Different Types of Automation, Electric Power System Research, 2017, Vol. 148, pp. 136-146, ISSN 0378-	M22

	7796	
106.	Radišić M., Dobromirov D.: Statistical Analysis of Price Returns of Regional Stock Market Indices, Transformations in Business & Economics, 2017, Vol. 16, No 3(42), pp. 175-186, ISSN 1648-4460	M22
107.	Ristić A., Bugarinović Ž., Vrtunski M., Govedarica M.: Point coordinates extraction from localized hyperbolic reflections in GPR data, Journal of Applied Geophysics, 2017, Vol. 144, pp. 1-17, ISSN 0926-9851	M22
108.	Samardžić N., Bajac B., Srdić V., Stojanović G.: Conduction mechanisms in multiferroic multilayer a TiO3/NiFe2O4/BaTiO3 memristors, Journal of Electronic Materials, 2017, Volume 46, Issue 10, pp 5492–5496, ISSN 0361-5235	M22
109.	Sladić G., Cverdelj-Fogaraši I., Gostojić S., Savić G., Segedinac M., Zarić M.: Multilayer Document Model for Semantic Document Management Services, Journal of Documentation, 2017, Vol. 73, No 5, pp. 803-824, ISSN 0022-0418	M22
110.	Stojković (Jakonić) I., Todorović (Žikić) N., Nikolov J., Tenjović B.: Establishment of rapid LSC method for direct alpha/beta measurements in waters, Journal of Radioanalytical and Nuclear Chemistry, 2017, Volume 314, Issue 2, pp 623–627, ISSN 0236-5731	M22
111.	Stokić E., Kupusinac A., Tomić-Naglić D., Smiljenić-Radošević D., Kovačev-Zavišić B., Srdić Galić B., Soskić S., Isenović E.: Vitamin D and Dysfunctional Adipose Tissue in Obesity (Authors' Reply), Angiology, 2017, Vol. 68, No 6, ISSN 0003-3197	M22
112.	Šarac D., Unterberger M., Jovanović B., Kujacić M., Trubint N., Ožegović S.: Postal network access and service quality: Expectation and experience in Serbia, Utilities Policy, 2017, ISSN 0957-1787	M22
113.	Škorić (Ćeranić) T., Mohamoud O., Milovanović B., Japundžić-Žigon N., Bajić D.: Binarized Cross-Approximate Entropy in Crowdsensing Environment, Computers in Biology and Medicine, 2017, Vol. 80, No 1, pp. 137-147, ISSN 0010-4825	M22
114.	Štrbac G., Štrbac D., Lukić-Petrović S., Šiljegović M.: Thermal characterization og glasses from Fe-Sb-S-I system, Journal of Thermal Analysis and Calorimetry, 2017, Vol. 127, No 1, pp. 247-254, ISSN 1388-6150	M22
115.	Šuh J., Bojović Ž., Despotović-Zrakić M., Bogrdanović Z., Labus A.: Designing a course and infrastructure for teaching software-defined networking, DOI: 10.1002/cae.21820, Computer Applications in Engineering Education, 2017, Vol. 25, No 4, pp. 554-567, ISSN 1061-3773	M22
116.	Tkalac Verčić A., Lalić D., Vujičić D.: Journalists and public relations practitioners: Comparing two countries, Public Relations Rewiew, 2017, Volume 43, Issue 3, September 2017, Pages 527-536 ISSN 0363-8111	M22
117.	Todić V., Čosić I., Maksimović R., Tasić N., Radaković N.: Model for simulation of life cycle costs at the stage of product development, International Journal of Simulation Modelling, 2017, Vol. 16, No 1, pp. 108-120, ISSN 1726-4529	M22
118.	Todorović (Žikić) N., Stojković (Jakonić) I., Nikolov J., Tenjović B.: 90Sr determination in samples using Čerenkoiv radiation, Journal of Environmental Radioactivity, 2017, Vol. 169, pp. 197-202, ISSN 0265-931X	M22
119.	Varotsos G., Nistazakis H., Petković M., Đorđević G., Tombras G.: SIMO optical wireless links with nonzero boresight pointing errors over M modeled turbulence channels, Optics Communications, 2017, Vol. 403, pp. 391-400, ISSN 0030-4018	M22
120.	Vidaković A., Ranogajec J., Markov S., Lončar E., Hiršenberger H., Sever Škapin A.: Synergistic effect of the consolidant and the photocatalytic coating on antifungal activity of porous mineral substrates, Journal of Cultural Heritage, 2017, Volume 24, March–April 2017, Pages 1-8 ISSN 1296-2074	M22

121.	Vujić G., Stanisavljević N., Batinić B., Jurakić Ž., Ubavin D.: Barriers for implementation of “waste to energy” in developing and transition countries: a case study of Serbia, <i>Journal of Material Cycles and Waste Management</i> , 2017, Vol. 19, No 1, pp. 55-69, ISSN 1438-4957	M22
122.	Vukelić Đ., Budak I., Tadić B., Šimunović G., Kljajić V., Agarski B.: Multi-Criteria Decision-Making and Life Cycle Assessment Model for Optimal Product Selection: Case Study of Knee Support, <i>International Journal of Environmental Science and Technology</i> , 2017, Vol. 14, No 2, pp. 353-364, ISSN 1735-1472	M22
123.	Vukelić Đ., Tadić B., Džunić D., Kočović V., Brzaković Lj., Živković M., Šimunović G.: Analysis of ball-burnishing impact on barrier properties of wood workpieces, <i>International Journal of Advanced Manufacturing Technology</i> , 2017, Vol. 92, No 1, pp. 129-138, ISSN 0268-3768	M22
124.	Zorica D., Atanacković T., Vrcelj Z., Novaković B.: Dynamic stability of an axially loaded non-local rod on a generalized Pasternak foundation, Article ID D4016003, <i>Journal of Engineering Mechanics</i> , 2017, Vol. 143, pp. 1-10, ISSN 0733-9399	M22
125.	Žlebić Č., Milutinov M., Živanov Lj., Marić A., Blaž N., Radosavljević G.: Influence of sintering temperature on the magnetic properties of LTCC ferrite tape for multilayer component applications, <i>Journal of Materials Science: Materials in Electronics</i> , 2017, Volume 29, Issue 5, pp 4190–4200, ISSN 0957-4522	M22
126.	Župunski V., Jevtić R., Spasić Jokić V., Župunski Lj., Lalošević (Telečki) M., Ćirić M., Ćurčić Ž.: Sampling Error in Relation to Cyst Nematode Population Density Estimation in Small Field Plots, <i>Journal of Nematology</i> , 2017, Vol. 49, No 2, pp. 150-155, ISSN 0022-300X	M22
127.	Aleksić D., Marković M., Vasiljević M., Stojić G., Pavlović N., Tanackov I.: Analysis of impact of meteorological conditions on human factors in-estimating the risk of railway accidents, <i>Transport</i> , 2017, pp. 1-14, ISSN 1648-4142	M23
128.	Babić M., Hluchy L., Krammer P., Matovič B., Kumar R., Kovač P.: New Method for Constructing a Visibility Graph-Network in 3D Space and a New Hybrid System of Modeling, Computing and Informatics, 2017, Vol. 36, No 5, pp. 1107-1126, ISSN 1335-9150	M23
129.	Babić M., Kočović V., Vukelić Đ., Mihajlovic G., Erić M., Tadić B.: Investigation of ball burnishing processing on mechanical characteristics of wooden elements, <i>Proceedings of the Institution of Mechanical Engineers. Part C: Journal of Mechanical Engineering Science</i> , 2017, Vol. 231, No 1, pp. 120-127, ISSN 0954-4062	M23
130.	Bajić S., Popov S.: Flood hazard analysis – GIS aspects of possible solution, <i>Fresenius Environmental Bulletin</i> , 2017, Vol. 26, No 8/2017, pp. 5041-5048, ISSN 1018-4619	M23
131.	Bečelić-Tomin M., Kulić A., Kerkez Đ., Prica M., Rapajić S., Tomašević Pilipović D., Pešić V.: Reactive dye degradation using fe-loaded bentonite as a fenton-like catalyst: from process optimization to effluent acute toxicity, <i>Fresenius Environmental Bulletin</i> , 2017, Vol. 26, No 12A, pp. 8184-8198, ISSN 1018-4619	M23
132.	Beker I., Kesić I., Radlovački V., Delić M., Šević D., Morača S.: Improvement of the Maintenance Management of Complex Technical Systems Which Demand High Reliability, <i>Tehnicki vjesnik - Technical Gazette</i> , 2017, Vol. 24, No 5, pp. 1543-1550, ISSN 1330-3651	M23
133.	Beljić Ž., Vujičić V., Pejić D., Sokola M., Mitrović Z., Sovilj P.: Grid Fundamental Harmonic Measurement in Presence of Gaussian Frequency Deviation Using 2-bit Flash A/D Converter, <i>Tehnicki vjesnik - Technical Gazette</i> , 2017, Vol. 24, No 2, pp. 481-488, ISSN 1330-3651	M23

134.	Blanuša V., Zeljković M., Milisavljević B., Savić B.: Mathematical modeling of thermal behaviour of cylindrical roller bearing for towed railway vehicles, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 3, pp. 211-217, ISSN 1330-3651	M23
135.	Bodroža Pantić O., Harris K., Doroslovački R., Pantić M.: A limit conjecture on the number of hamiltonian cycles on thin triangular grid cylinder graphs, Discussiones Mathematicae Graph Theory, 2017, ISSN 1234-3099	M23
136.	Boeva R., Spiridonov I., Bozhkova T., Novaković D., Banjanin B.: Evaluation of changes in the optical properties of high yield fibrous materials under thermal treatment, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 115-120, ISSN 0324-1130	M23
137.	Boeva R., Spiridonov I., Pavlović Ž., Vladić G.: Investigation of color characteristics changes of semi chemical pulp samples in process of ageing, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 126-129, ISSN 0324-1130	M23
138.	Bogdanović V., Ruškić N., Basarić V., Tanackov I.: Capacity Analysis Procedure for Four-Leg Non-Standard Unsignalised Intersections, Promet - Traffic and Transportation, 2017, Vol. 29, No 5, pp. 543-550, ISSN 0353-5320	M23
139.	Bojić Ž., Radošević M., Čosić I., Morača S., Avramović N., Antić A.: The analysis of the impact on the safety of traffic participants and causing the accidents of working machines - tractors, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 5, pp. 1591-1596, ISSN 1330-3651	M23
140.	Bojović P., Bojović Ž., Bajić D., Šenk V.: IP Session continuity in heterogeneous mobile networks using Software Defined Networking, Journal of Communications and Networks, 2017, Vol. 19, No 6, pp. 563-568, ISSN 1229-2370	M23
141.	Bojović Ž., Klipa Đ., Šećerov E., Šenk V.: Smart government - from information to smart society, Journal of the Institute of Telecommunications Professionals, 2017, Vol. 11, No 3, pp. 34-39, ISSN 1755-9278	M23
142.	Bozhkova T., Boeva R., Spiridonov I., Sapkota J., Nedelchev Y., Kašiković N., Dedijer S., Pál (Apro) M.: Improvement of physical-mechanical and optical properties of the packaging production through coating with aqueous polymer dispersions in accordance with the environmental protection requirements, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 169-173, ISSN 0324-1130	M23
143.	Dedijer S., Pál (Apro) M., Boeva R., Spiridonov I., Bozhkova T., Zorić V., Zeljković Ž.: Characterization of flexo and letterpress printing plate's surface roughness by indirect SEM image-based profilometry, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 148-157, ISSN 0324-1130	M23
144.	Dedijer S., Tomić I., Spiridonov I., Boeva R., Jurić (Rilovski) I., Milić N., Đurđević S.: Ink - jet imprints in just noticeable color difference evaluation, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 140-147, ISSN 0324-1130	M23
145.	Desnica (Ginin) E., Nikolić I., Trninić V., Bojanić Šejat M.: Reliability Design of the Casting Machines under High Pressure 10.17559/TV-20150527101851 , Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 4, pp. 1277-1282, ISSN 1330-3651	M23
146.	Dević S., Luković I.: Development of a Database for the Common Information Model of Power Grids, Information Technology and Control, 2017, Vol. 46, No 3, pp. 319-332, ISSN 1392-124X	M23
147.	Dimić Surla B., Surla D., Ivanović D.: Evaluation of citations: a proposition to supplement the corresponding rule book in Serbia, Electronic Library, 2017, Vol. 35, No 3, pp. 598-614, ISSN 0264-0473	M23
148.	Đaković V., Anđelić G.: The Possibilities of Application of the Parametric and	M23

	Nonparametric VaR Daily Returns Estimation - Regional Perspective, <i>Engineering Economics</i> , 2017, Vol. 28, No 2, pp. 127-134, ISSN 1392-2785	
149.	Grahovac N., Stojanović Z., Kravić S., Orčić D., Suturović Z., Kondić-Špika A., Vasin J., Šunjka D., Jakšić S., Rajković M., Grahovac N.: Determination of residues of sulfonyleurea herbicides in soil by using microwave-assisted extraction and high performance liquid chromatographic method, <i>Hemijska industrija</i> , 2017, Vol. 71, No 4, pp. 289-298, ISSN 2217-7426	M23
150.	Grbić T., Medić S., Perović A., Mihailović B., Novković N., Duraković N.: A Premium Principle Based on the g-integral , <i>Stochastic Analysis and Applications</i> , 2017, Vol. 35, No 3, pp. 465-477, ISSN 0736-2994	M23
151.	Jakšić S., Pantović J., Gilezan S.: Linked data privacy, <i>Mathematical Structures in Computer Science</i> , 2017, Vol. 27, pp. 33-53, ISSN 0960-1295	M23
152.	Jakšić Z., Cvetković M., Šćepanović J., Lončarević I., Budinski-Petković Lj., Vrhovac S.: The electrical conductance growth of a metallic granular packing, <i>European Physical Journal B</i> , June 2017, 90:108, ISSN 1434-6028	M23
153.	Juhas A., Dautović S., Novak L.: On optimal truncated biharmonic current waveforms for class-F and inverse class-F power amplifiers Article ID 1390295, 19 pages, 2017. doi:10.1155/2017/1390295, <i>Mathematical Problems in Engineering</i> , 2017, Vol. 2017, ISSN 1024-123X	M23
154.	Kabok J., Radišić S., Kuzmanović B.: Cluster analysis of higher-education competitiveness in selected European countries, <i>Ekonomika istraživanja - Economic Research</i> , 2017, Vol. 30, No 1, pp. 845-857, ISSN 1331-677X	M23
155.	Kašiković N., Stančić M., Spiridonov I., Novaković D., Milošević R., Grujić D., Ružičić B.: The effect of washing temperature and number of washing cycles on the quality of screen printed textiles materials, <i>Bulgarian Chemical Communications</i> , 2017, Vol. 49, No L, pp. 130-139, ISSN 0324-1130	M23
156.	Kašiković N., Stančić M., Vladić G., Grujić D., Novaković D., Milošević R., Pinčjer I.: The influence of heat treatment on the quality of screen printed textile substrates, <i>Revista Materia</i> , 2017, Vol. 22, No 1, ISSN 1517-7076	M23
157.	Kovačević M., Y. F. Tan V.: Improved Bounds on Sidon Sets via Lattice Packings of Simplices, <i>SIAM Journal on Discrete Mathematics</i> , 2017, Vol. 31, No 3, pp. 2269-2278, ISSN 0895-4801	M23
158.	Kovačević S., Radišić M., Mitrinović D., Vojt P., Živančev (Šenk) N.: Tracer Test and Behavior of Selected Pharmaceuticals, <i>Water Science and Technology: Water Supply</i> , 2017, ISSN 1606-9749	M23
159.	Lazarević M., Vukelić Đ., Stankovski S., Sremčev N., Ostojić G.: Enhancing Student Competence through Novel Student Enterprise Concept, <i>International Journal of Engineering Education</i> , 2017, Vol. 33, No 6(A), pp. 1824-1833, ISSN 0949-149X	M23
160.	Lendak I., Nenadić K., Gavrić M.: Extending JSON-LD Framing Capabilities, <i>Acta Polytechnica Hungarica, Journal of Applied Sciences</i> , 2017, Vol. 14, No 6, pp. 75-94, ISSN 1785-8860	M23
161.	Lukač Ž., Temerinac M.: Fast Edge-Preserving Gravity-Like Image Interpolation, <i>Computer Science and Information Systems</i> , 2017, Vol. 14, No 1, pp. 153-173, ISSN 1820-0214	M23
162.	Lukić D., Milošević M., Antić A., Borojević S., Ficko M.: Multi-criteria selection of manufacturing processes in the conceptual process planning, <i>Advances in Production Engineering and Management</i> , 2017, Vol. 12, No 2, pp. 151-162, ISSN 1854-6250	M23
163.	Malešev M., Radonjanin V., Draganić (Vukoslavče S., Šupić S., Laban M.: Utjecaj letećeg pepela i smanjenja vodovezivnog omjera na svojstva betona s recikliranim agregatom, <i>Građevinar</i> , 2017, No 69, pp. 811-820, ISSN 0350-2465	M23
164.	Marković M., Vojinović-Miloradov M., Ignjatović Lj., Obrovski B., Čavić A., Mihajlović I.: Ecological status of artificial accumulationlake Vrutci, case	M23

	study, Serbia, Fresenius Environmental Bulletin, 2017, Vol. 26, No 8/2917, pp. 5184-5189, ISSN 1018-4619	
165.	Martinović L., Čapko, D., Erdeljan, A.: Load Balancing of Large Distribution Network Model Calculations, Advances in Electrical and Computer Engineering, 2017, Vol. 17, No 4, pp. 11-18, ISSN 1582-7445	M23
166.	Matić D., Kanović Ž.: Vibration Based Broken Bar Detection in Induction Machine for Low Load Conditions, Advances in Electrical and Computer Engineering, 2017, Vol. 17, No 1, pp. 49-54, ISSN 1582-7445	M23
167.	Milić B., Grubić-Nešić L., Kuzmanović B., Delić M.: The influence of authentic leadership on the learning organization at the organizational level: The mediating role of employees' affective commitment, Journal for East European Management Studies, 2017, Vol. 22, No 1, ISSN 0949-6181	M23
168.	Milošević M., Lukić D., Borojević S., Šimunović G., Antić A.: A model of collaborative process planning system (e-CAPP), Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 1, pp. 97-103, ISSN 1330-3651	M23
169.	Mišković D., Gnjatović M., Štrbac P., Trenkić B., Jakovljević N., Delić V.: Hybrid methodological approach to context-dependent speech recognition, DOI: 10.1177/1729881416687131, International Journal of Advanced Robotic Systems, 2017, Vol. 14, No 1, pp. 1-12, ISSN 1729-8806	M23
170.	Nedeljković U., Novaković D., Pinčjer I.: Detecting universal structure and effects of typefaces, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 2, pp. 557-564, ISSN 1330-3651	M23
171.	Nemedi I., Sekulić M., Radlovački V., Hodolič J., Hadžistević M., Takacs M.: A Method for Determining Roundness and Actual Form of Circular Workpiece Cross Sections, Acta Polytechnica Hungarica, Journal of Applied Sciences, 2017, Vol. 14, No 6, pp. 169-184, ISSN 1785-8860	M23
172.	Pajkanović A., Videnović-Mišić M., Stojanović G.: Design and Characterization of a 130 nm CMOS Ultra-Wideband Low-Noise Amplifier, Informacije MIDEM - Journal of microelectronics, electronic components and materials, 2017, Vol. 47, No 2, pp. 59-70, ISSN 0352-9045	M23
173.	Pavlović Ž., Dedijer S., Kašiković N., Novaković D., Pál (Apro) M., Risović D.: Evaluation of effective models of offset CTP plate aluminium oxide surface roughness characterisation, International Journal of Surface Science and Engineering, 2017, Vol. 11, No 5, pp. 433-449, ISSN 1749-7868	M23
174.	Pavlović Ž., Pál (Apro) M., Cigula T., Romyana B., Boeva R., Spiridonov I., Bozhkova T., Prica M.: Comparative study of offset plate tone value reproduction using different measuring and image processing tools, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 222-228, ISSN 0324-1130	M23
175.	Perović M., Baloš S., Kozak D., Bajić D., Vuherer T.: Influence of tool kinematic factors of friction stir welding on the characteristics of welded joints of forged plates mate of EN AW 7049A aluminium alloy, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 3, pp. 723-728, ISSN 1330-3651	M23
176.	Perović M., Obradović V., Kovačević S., Mitrinović D., Živančev (Šenk) N., Nenin T.: Indicators of Groundwater Potential for Nitrate Transformation in a Reductive Environment, Water Environment Research, 2017, Vol. 89, No 1, pp. 4-16, ISSN 1061-4303	M23
177.	Perović V., Bojanić R., Nerandžić B.: Measuring Efficiency of Teaching Process and Faculty in Transition States Using DEA Analysis, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 5(2017), pp. 1509-1517, ISSN 1330-3651	M23
178.	Petrović (Đogo) M., Radonić (Jakšić) J., Mihajlović I., Obrovski B., Ubavin D., Turk Sekulić M., Vojinović-Miloradov M.: Selection of optimal parameters for future research monitoring programmes on MSW landfill in Novi Sad, Serbia	M23

	, Fresenius Environmental Bulletin, 2017, Vol. 26, No 7/2017, pp. 4867-4875, ISSN 1018-4619	
179.	Pitka P., Simeunović M., Tanackov I., Savković T.: Deterministic model of headway disturbance propagation along an urban public transport line, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 4, pp. 1147-1154, ISSN 1330-3651	M23
180.	Porobić V., Adžić E., Vekić M., Grabić S., Ivanović Z.: Educational Framework for a Motor Drive Control Systems: Design and Performance Assessment, Computer Applications in Engineering Education, 2017, Vol. 25, No 2, pp. 264-276, ISSN 1061-3773	M23
181.	Poznić A., Miloradović D., Juhas A.: A new magnetorheological brake's combined materials design approach, Journal of Mechanical Science and Technology, 2017, Vol. 31, No 3, pp. 1119-1125, ISSN 1738-494X	M23
182.	Požega E., Nikolić P., Bernik S., Gomidželović L., Labus N., Radovanović M., Marjanović S.: Synthesis and investigation of BiSbTeSe single crystal doped with Zr produced using Bridgman method, Revista de Metalurgia, 2017, Vol. 53, No 3, ISSN 0034-8570	M23
183.	Pečujlija M., Jakšić K., Drobnyak S., Čosić I., Kesetović Ž., Šešlija D.: Serbian Companies reactivity and flexibility and their crisis management efficiency and effectiveness, Journal for East European Management Studies, 2017, Vol. 22, No 2, pp. 257-270, ISSN 0949-6181	M23
184.	Radonić (Jakšić) J., Kocić-Tanackov S., Mihajlović I., Grujić Z., Vojinović-Miloradov M., Škrinjar M., Turk Sekulić M.: Occurrence of aflatoxin M1 in human milk samples in Vojvodina, Serbia: Estimation of average daily intake by babies, Journal of Environmental Science and Health, Part B, 2017, Vol. 52, No 1, pp. 59-63, ISSN 0360-1234	M23
185.	Radulović A., Sladić D., Govedarica M.: Towards 3D Cadastre in Serbia: Development of Serbian Cadastral Domain Model doi:10.3390/ijgi6100312, ISPRS International Journal of Geo-Information, 2017, Vol. 5, No 10, pp. 312-333, ISSN 2220-9964	M23
186.	Rašeta A., Lađinović Đ., Radujković (Vukić) A.: The Estimation of Seismic Performances of Reinforced Concrete Girder Bridges Using Nonlinear Dynamic Analysis, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 2, pp. 489-496, ISSN 1330-3651	M23
187.	Ratković Njegovan B., Vukadinović M., Duđak Lj.: Contribution to the Research of Organizational Socialization: The Importance of Interviews in Anticipatory Stage, Journal for East European Management Studies, 2017, Vol. 22, No 2, pp. 169-198, ISSN 0949-6181	M23
188.	Simić D., Ilin V., Svirčević V., Simić S.: A hybrid clustering and ranking method for best positioned logistics distribution centre in Balkan Peninsula, Logic Journal of the IGPL / Interest Group in Pure and Applied Logics, 2017, Vol. 25, No 6, pp. 991-1005, ISSN 1367-0751	M23
189.	Shahran A., Reba D., Krklješ M.: Thermal comfort, Adaptability and Sustainability of Vernacular Single Family Houses in Libya, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 6, ISSN 1330-3651	M23
190.	Simeunović N., Kamenko I., Bugarski V., Jovanović M., Lalić B.: Improving workforce scheduling using artificial neural networks model, Advances in Production Engineering and Management, 2017, Vol. 12, No 4, pp. 337-352, ISSN 1854-6250	M23
191.	Sladojević S., Anderla A., Čulibrk D., Stefanović D., Lalić B.: Integer Arithmetic Approximation of the HoG Algorithm used for Pedestrian Detection, Computer Science and Information Systems, 2017, Vol. 14, No 2, pp. 329-346, ISSN 1820-0214	M23
192.	Sokolović D., Šećerov Sokolović R., Govedarica D.: Influence of fluid properties and solid surface energy on efficiency of bed coalescence,	M23

	Chemical Industry & Chemical Engineering Quarterly / CI&CEQ, 2017, ISSN 1451-9372	
193.	Sovilj P., Vujičić B., Sokola M., Pejić D., Beljić Ž., Mitrović Z.: Stochastic Measurement of Noise True RMS Using 2-bit Flash A/D Converters, Tehnicki vjesnik - Technical Gazette, 2017, ISSN 1330-3651	M23
194.	Spiridonov I., Boeva R., Lozanova-Doncheva I., Bozhkova T., Pavlović Ž., Vladić G., Kašiković N., Stančić M., Tacheva B.: Study of color characteristic changes of printed images under artificial ageing on different papers, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 229-236, ISSN 0324-1130	M23
195.	Stepanov J., Ubavin D., Prokić D., Budak I., Stevanović Čarapina H., Stanisavljević N.: Comparison Of Municipal Waste Management Systems Using LCA: South Backa Waste Management Region – Case Study, Environment Protection Engineering, 2017, ISSN 0324-8828	M23
196.	Stevanov B., Stefanović D., Anderla A., Sladojević S., Tasić N.: New Approach to Information Systems Engineering Study Program to Meet Industry Expectations, International Journal of Engineering Education, 2017, Vol. 33, No 4, pp. 1369-1379, ISSN 0949-149X	M23
197.	Stokić E., Romani A., Ilinčić B., Kupusinac A., Stošić Z., Isenović E.: Chronic Latent Magnesium Deficiency in Obesity Decreases Positive Effects of Vitamin D on Cardiometabolic Risk Indicators, Current Vascular Pharmacology, 2017, ISSN 1570-1611	M23
198.	Subotić M., Pjevalica N., Palfi L.: Design and Modelling of an Enclosed Array of Square Spiral Antennas for Microwave Tomography, Elektronika Ir Elektrotehnika, 2017, Vol. 23, No 2, pp. 47-53, ISSN 1392-1215	M23
199.	Sušić Z., Batilović M., Ninkov T., Bulatović V., Aleksić I., Nikolić G.: Geometric deformation analysis in free geodetic networks: case study for Fruška Gora in Serbia, Acta Geodynamica et Geomaterialia, 2017, Vol. 14, No 3, pp. 341-355, ISSN 2336-4351	M23
200.	Šešlija M., Radović N., Vasić M., Đogo M., Jotić M.: Physico-mechanical properties of fly ash applicable in road construction, Građevinar, 2017, Vol. 69, No 10, pp. 923-932, ISSN 0350-2465	M23
201.	Štrbac B., Radlovački V., Spasić Jokić V., Delić M., Hadžistević M.: The Difference Between GUM and ISO/TC 15530-3 Method to Evaluate the Measurement Uncertainty of Flatness by a CMM, MAPAN - Journal of Metrology Society of India, 2017, Vol. 32, No 4, pp. 251-257, ISSN 0970-3950	M23
202.	Šučurović A., Tričković J., Maletić S., Kragulj Isakovski M., Kukovecz A., Prica M., Dalmacija B.: Effects of Anions on Adsorption of Trace Levels of Cu(II), Pb(II) and Cr(VI) by Amino-Functionalized Multi-Walled Carbon Nanotubes, Revista de Chimie, 2017, Vol. 68, No 2, pp. 362-368, ISSN 0034-7752	M23
203.	Tasić T., Jovanović S., Mohamoud O., Škorić (Ćeranić) T., Japundžić-Žigon N., Bajić D.: Dependency Structures in Differentially Coded Cardiovascular Time Series, Computational and Mathematical Methods in Medicine, 2017, Article ID 2082351, pp. 1-17, ISSN 1748-670X	M23
204.	Tomašević M., Ralević N., Stević Ž., Marković V., Tešić Z.: Adaptive Fuzzy Model for Determination of Quality Assessment Services in Supply Chain, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 25, No 6, pp. 709-717, ISSN 1330-3651	M23
205.	Tomić F., Teofanov N.: Inverse closedness and localization in extended Gevrey regularity, Journal of Pseudo-Differential Operators and Applications, 2017, , Volume 8, Issue 3, pp 411–421 ISSN 1662-9981	M23
206.	Tomić I., Dedijer S., Martínez-Canada P., Novaković D., Hladnik A.: Camera Characterization for Colorimetric Assessment of Goniochromatic Prints,	M23

	Journal of Imaging Science and Technology, 2017, Vol. 61, No 2, pp. 1-15, ISSN 1062-3701	
207.	Tot B., Vujić G., Srđević Z., Ubavin D., Tavares Russo M.: Group assessment of key indicators of sustainable waste management in developing countries, Waste Management and Research, 2017, Vol. 35, No 9, pp. 913-922, ISSN 0734-242X	M23
208.	Trifković B., Budak I., Vukelić Đ., Puškar T., Jevremović D., Todorović A., Todorović A., Poštić S.: Analysis of accuracy and precision of optical 3D digitisation devices in dental computer-aided-design and computer-aided-manufacturing systems, Maejo International Journal of Science and Technology, 2017, Vol. 11, No 1, pp. 45-57, ISSN 1905-7873	M23
209.	Urbas R., Milošević R., Kašiković N., Pavlović Ž., Stanković Elesini U.: Microcapsules application in graphic arts industry: a review on the state-of-the-art, Iranian Polymer Journal, 2017, Vol. 26, No 7, pp. 541-561, ISSN 1026-1265	M23
210.	Varga N., Dalmacija B., Prica M., Bečelić-Tomin M., Beljin J., Krčmar D.: The Application of Solar Cells in the Electrokinetic Remediation of Metal Contaminated Sediments, Water Environment Research, 2017, Jul 1;89(7):663-671. ISSN 1061-4303	M23
211.	Vasiljević D., Brajković D., Krklješ D., Obrenović B., Stojanović G.: Testing and Characterization of Multilayer Force Sensing Resistors Fabricated on Flexible Substrate, Informacije MIDEM - Journal of microelectronics, electronic components and materials, 2017, Vol. 47, No 1, pp. 40-48, ISSN 0352-9045	M23
212.	Veličković M., Stojanović Đ., Nikoličić S., Maslarić M.: Different urban consolidation centre scenarios: impact on external costs of last-mile deliveries, Transport, 2017, No 0, ISSN 1648-4142	M23
213.	Vladić G., Kašiković N., Spiridonov I., Boeva R., Pinčjer I., Stančić M.: The colorimetric and microscopic analysis of differences in colorfastness to rubbing process caused by different composition of screen print inks, Bulgarian Chemical Communications, 2017, Vol. 49, No L, pp. 158-162, ISSN 0324-1130	M23
214.	Vranešević M., Belić S., Kolaković S., Kadović R., Bezdan A.: Estimating Suitability of Localities for Biotechnical Measures on Drainage System Application in Vojvodina, Irrigation and Drainage, 2017, Vol. 66, No 1, pp. 129-140, ISSN 1531-0353	M23
215.	Vrgović P., Jošanov Vrgović I.: Crowdsourcing user solutions: which questions should companies ask to elicit the most ideas from its users?, Innovation - Organization & Management, 2017, Vol. 19, No 4, pp. 452-462, ISSN 2204-0226	M23
216.	Zivlak N., Ljubičić M., Xu M., Demko-Rihter J., Lalić B.: Learning by internationalization: Positive effects of innovation in Chinese companies, Tehnicki vjesnik - Technical Gazette, 2017, Vol. 24, No 3, pp. 753-759, ISSN 1330-3651, UDK: 62(05)=163.42=111	M23
217.	Zlokolica V., Krstanović L., Velicki L., Popović B., Janev M., Ralević N., Obradović R., Jovanov Lj., Babin D.: Semiautomatic Epicardial Fat Segmentation Based on Fuzzy c-Means Clustering and Geometric Ellipse Fitting, Journal of Healthcare Engineering, 2017, Vol. 2017, pp. 1-12, ISSN 2040 2295	M23
218.	Zubanov V., Katić (Drezgić) I., Grubić-Nešić L., Berber N.: The Role of Management Teams in Business Success: Evidence from Serbia, Engineering Economics, 2017, Vol. 28, No 1, pp. 68-78, ISSN 1392-2785	M23
219.	Žigić M., Grahovac N.: Application of fractional calculus to frontal crash modeling, Mathematical Problems in Engineering, 2017, Vol. 2017, No Article ID 7419602, 10 pages, ISSN 1024-123X	M23

220.	Šagi M., Varga E.: Dependable Peer-to-Peer SCADA Architecture, Acta Polytechnica Hungarica, Journal of Applied Sciences, 2017, Vol. 14, No 6, pp. 231-243, ISSN 1785-8860	M23
221.	Štrbac D., Mirosavljević Z., Štrbac G.: Application of transmittance on separation of glass containers, Environmental Engineering and Management Journal, 2017, Vol. 16, No 10, pp. 2239-2245, ISSN 1582-9596	M23