

**РАДОВИ ОБЈАВЉЕНИ У
ЧАСОПИСИМА МЕЂУНАРОДНОГ ЗНАЧАЈА
РАНГА M21a, M21, M22, M23, ТЈ. ЧАСОПИСИМА
СА ISI ЛИСТЕ (СА ИМПАКТ ФАКТОРОМ)
У ТОКУ 2016. ГОДИНЕ**

	Библиографска одредница научног рада	Категорија (M)
1.	Agarski B., Budak I., Vukelić Đ., Hodolič J.: Fuzzy multi-criteria-based impact category weighting in life cycle assessment, Journal of Cleaner Production, 2016, Vol. 112, pp. 3256-3266, ISSN 0959-6526	21a
2.	Anđelković A., Mujan I., Dakić S.: Experimental validation of a EnergyPlus model: Application of a multi-storey naturally ventilated double skin facade, Energy and Buildings, 2016, Vol. 118, No 4/2016, pp. 27-36, ISSN 0378-7788	21a
3.	Basarić V., Jambrović M., Miličić M., Savković T., Basarić Đ., Bogdanović V.: Positive effects of eco-driving in public transport: a case study of Novi Sad, International Journal of Thermal Sciences, 2016, ISSN 1290-0729, UDK: 621	21a
4.	Cvejic K., Sliwa M., Manjakkal L., Kulawik J., Stojanović G., Szwagierczak D.: Impedancemetric NO sensor based on YSZ/perovskite neodymium cobaltite operating at high temperatures, Sensors and Actuators B: Chemical, 2016, Vol. 228, pp. 612-624, ISSN 0925-4005	21a
5.	Brdar S., Gavrić K., Čulibrk D., Crnojević V.: Unveiling Spatial Epidemiology of HIV with Mobile Phone Data, Scientific Reports, 2016, Vol. 6, pp. 19342-19342, ISSN 2045-2322 (M21a)	21a
6.	Grbić, T., Medić, S., Perović, A., Paskota, M., Buhmiller S.: Inequalities of the Chebyshev type based on pseudo-integrals, FUZZY SETS AND SYSTEMS, 2016, vol. 289, br. , str. 16-32 ISSN 0165-0114	21a
7.	Gvozdenac Urošević B., Grković V., Guteša M.: Energy and economic effects of CHP with combined technologies of corn cobs gasification and gas turbines DOI REFERENCE: 10.2298/TSCI150925021G, International Journal of Thermal Sciences, 2016, ISSN 1290-0729	21a
8.	Harmathy, N., Magyar, Z., Folic, R.: Multi-criterion optimization of building envelope in the function of indoor illumination quality towards overall energy performance improvement, ENERGY, vol. 114, str. 302-317, ISSN 0360-5442	21a
9.	Ilić, B., Radonjanin, V., Malešev, M., Zdujić, M., Mitrović, A.: Effects of mechanical and thermal activation on pozzolanic activity of kaolin containing mica, APPLIED CLAY SCIENCE, 2016, vol. 123, br. , str. 173-181, ISSN 1049-8923	21a
10.	Jakovljević, B., Pisano, A, Rapaić, M., Usai, E.: On the sliding-mode control of fractional-order nonlinear uncertain dynamics, INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, 2016, vol. 26, br. 4, str. 782-798 ISSN A1049-8923	21a

11.	Kiurski J., Oros I., Kecić V., Kovačević I., Aksentijević S.: The temporal variation of indoor pollutants in photocopying shop, Stochastic Environmental Research and Risk Assessment, 2016, Vol. 30, pp. 1289-1300, ISSN 1436-3240	21a
12.	Kljajić M., Anđelković A., Mujan I.: Assessment of relevance of different effects in energy infrastructure revitalization in non-residential buildings, Energy and Buildings, 2016, Vol. 116, pp. 684-693, ISSN 0378-7788	21a
13.	Krstanović L., Ralević N., Zlokolica V., Obradović R., Mišković D., Janev M., Popović B.: GMMs similarity measure based on LPP-like projection of the parameter space, Expert Systems with Applications, 2016, Vol. 66, pp. 136-148, ISSN 0957-4174	21a
14.	Maoduš N., Agarski B., Kočetov Mišulić T., Budak I., Radeka M.: Life cycle and energy performance assessment of three wall types in South-Eastern Europe region, Energy and Buildings, doi: 10.1016/j.enbuild.2016.10.014, Energy and Buildings, 2016, Vol. 113, pp. 605-614, ISSN 0378-7788	21a
15.	Mladenović I., Sokolov-Mladenović S., Milovančević M., Marković D., Simeunović N.: Management and estimation of thermal comfort, carbon dioxide emission and economic growth by support vector machine, Renewable and Sustainable Energy Reviews, 2016, Vol. 64, pp. 466-476, ISSN 1364-0321	21a
16.	Medić, S., Grbić, T., Perović, A., Nikoličić, S.: Inequalities of Holder and Minkowski type for pseudo-integrals with respect to interval-valued circle plus-measures, Fuzzy Sets and Systems, 2016, vol. 304, br. , str. 110-130, ISSN 0165-0114	21a
17.	Nakomčić-Smaragdakis B., Čepić Z., Dragutinović N.: Analysis of solid biomass energy potential in Autonomous Province of Vojvodina, Renewable and Sustainable Energy Reviews, 2016, Vol. 57, pp. 186-191, ISSN 1364-0321, UDK: DOI: 10.1016/j.rser.2015.12.118	21a
18.	Nakomčić-Smaragdakis B., Dvornić T., Čepić Z., Dragutinović N.: Analysis and possible geothermal energy utilization in a municipality of Panonian basin of Serbia, Renewable and Sustainable Energy Reviews, 2016, Vol. 59, pp. 940-951, ISSN 1364-0321, UDK: DOI: 10.1016/j.rser.2015.12.337	21a
19.	Obrovski B., Bajić J., Mihajlović I., Vojinović-Miloradov M., Batinić B., Živanov M.: Colorimetric fiber optic probe for measurement of chemical parameters in surface water, Sensors and Actuators B: Chemical, 2016, Vol. 228, pp. 168-173, ISSN 0925-4005	21a
20.	Perišić A., Lazić M., Perišić B.: The Extensible Orchestration Framework approach to collaborative design in architectural, urban and construction engineering, Automation in Construction, 2016, Vol. 71, pp. 210-225, ISSN 0926-5805	21a
21.	Ramlan R., Brennan M., Kovačić I., Mace B., Burrow S.: Exploiting knowledge of jump-up and jump down frequencies to determine the parameters of a Duffing oscillator, accepted for publication 15 Jan 2016, doi: 10.1016/j.cnsns.2016.01.017 , Communications in Non-linear Science and Numerical Simulation, 2016, ISSN 1007-5704	21a

22.	Rosin P., Pantović J., Žunić J.: Measuring Linearity of Curves in 2D and 3D), Pattern Recognition, 2016, Vol. 49, pp. 65-78, ISSN 0031-3203	21a
23.	Roter Blagojević M., Draganić A.: The new technology era requirements and sustainable approach to industrial heritage renewal , Energy and Buildings, 2016, Vol. 115, pp. 148-153, ISSN 0378-7788	21a
24.	Satarić, B., Slavnić, V., Belić, A., Balaz, A., Muruganandam, P., Adhikari, S: Hybrid OpenMP/MPI programs for solving the time-dependent Gross-Pitaevskii equation in a fully anisotropic trap, Computer Physics Communications, 2016, Vol. 200, pp. 411-417, ISSN 0010-4655	21a
25.	Sekulić D., Satarić B., Zdravković S., Bugay A., Satarić M.: Nonlinear dynamics of C-terminal tails in cellular microtubules, Chaos, 2016, Vol. 26, No 7, pp. 1-12, ISSN 1054-1500	21a
26.	Spasić D., Kovinčić N., Dankuc D.: A new material identification pattern for the fractional Kelvin–Zener model describing biomaterials and human tissues, Communications in Non-linear Science and Numerical Simulation, 2016, Vol. 37, pp. 193-199, ISSN 1007-5704	21a
27.	Adamović (Majkić) S., Prica M., Dalmacija B., Rapajić S., Novaković D., Pavlović Ž., Maletić S.: Feasibility of electrocoagulation/flotation treatment of waste offset printing developer based on the response surface analysis, Arabian Journal of Chemistry, 2016, Vol. 9, No 1, pp. 152-162, ISSN 1878-5352	21
28.	Bačkalić T., Bugarski V., Kulić F., Kanović Ž.: Adaptable Fuzzy Expert System for Ship Lock Control Support, Journal of Navigation, 2016, Vol. 69, No 6, pp. 1341-1356, ISSN 0373-4633	21
29.	Bajšanski I., Stojaković V., Jovanović M.: Effect of tree location on mitigating parking lot insolation, Computers, Environment and Urban Systems, 2016, No 56, pp. 59-67, ISSN 0198-9715	21
30.	Baloš S., Šiđanin (Sidjanin) L., Dramićanin M., Labus Zlatanović D., Pilić B., Jovičić M.: Modification of Cellulose and Rutile Welding Electrode Coating by Infiltrated TiO ₂ Nanoparticles, Metals and Materials International, 2016, Vol. 22, No 3, pp. 509-518, ISSN 1598-9623	21
31.	Brdar, M., Zarin, H., Teofanov, Lj.: A singularly perturbed problem with two parameters in two dimensions on graded meshes, Computers & Mathematics with Applications, 2016, vol. 72, br. 10, str. 2582-2603, ISSN 0898-1221	21
32.	Budinski-Petković Lj., Lončarević I., Jakšić Z., Vrhovac S.: Jamming and percolation in random sequential adsorption of extended objects on a triangular lattice with quenched impurities , Journal of Statistical Mechanics: Theory and Experiment, 2016, ISSN 1742-5468	21
33.	Cvetković Lj., Kostić V., Cvetković D.: Pseudospectra localizations and their applications, Numerical Linear Algebra with Applications, 2016, Vol. 23, No 2, pp. 356-372, ISSN 1070-5325	21
34.	Cvetković Lj., Kostić V., Doroslovački K., Cvetković D.: Euclidean norm estimates of the inverse of some special block matrices, Applied Mathematics and Computation, 2016, Vol. 284, pp. 12-23, ISSN 0096-3003	21

35.	Conejero JA, Kostić, M., Miana, JP, Murillo-Arcila M.: Distributionally Chaotic Families of Operators on Frechet Spaces, COMMUNICATIONS ON PURE AND APPLIED ANALYSIS, vol. 15, br. 5, str. 1915-1939, ISSN 1534-0392	21
36.	Čeljuska N., Sečujski M., Engheta N., Crnojević-Bengin V.: Temperature-controlled acoustic surface waves (DOI: 10.1088/1367-2630/18/10/103006), New Journal of Physics, 2016, Vol. 18, No 103006, ISSN 1367-2630	21
37.	Ivanović D., Jovanović M., Fritsche F.: Analysis of scientific productivity and cooperation in the republics of former Yugoslavia before, during and after the Yugoslav wars, Scientometrics, 2016, Vol. 107, No 2, pp. 499-519, ISSN 0138-9130	21
38.	Kljajić D., Đurić N.: The adaptive boundary approach for exposure assessment in a broadband EMF monitoring, Measurement, 2016, Vol. 93, No 1, pp. 515-523, ISSN 0263-2241	21
39.	Kostić M., Rakić D., Savin L., Dedović N., Simikić M.: Application of an original soil tillage resistance sensor in spatial prediction of selected soil properties, Computers and Electronics in Agriculture, 2016, Vol. 2016, No 127, pp. 615-624, ISSN 0168-1699	21
40.	Kovačić I., Cvetičanin L., Zuković M., Rakarić Z.: Jacobi elliptic functions: a review of nonlinear oscillatory application problems, Journal of Sound and Vibration, 2016, Vol. 380, pp. 1-36, ISSN 0022-460X	21
41.	Mitrović, D., Ivanović M., Vidaković, M., Budimac, Z.: The Siebog multiagent middleware, KNOWLEDGE-BASED SYSTEMS, 2016, vol. 103, br. , str. 56-59 ISSN 0950-7051	21
42.	Marković M., Bajić J., Vrtunski M., Ninkov T., Vasić D., Živanov M.: Application of fiber-optic curvature sensor in deformation measurement process, Measurement, 2016, Vol. 92, pp. 50-57, ISSN 0263-2241, UDK: doi: 10.1016/j.measurement.2016.06.001	21
43.	Pap S., Radonić (Jakšić) J., Trifunović S., Adamović D., Mihajlović I., Vojinović-Miloradov M., Turk Sekulić M.: Evaluation of the adsorption potential of eco-friendly activated carbon prepared from cherry kernels for the removal of Pb(II), Cd(II) and Ni(II) from aqueous wastes, Journal of Environmental Management, 2016, Vol. 184, pp. 297-306, ISSN 0301-4797	21
44.	Preković S., Filipović Đurđević D., Csifcsák G., Šveljo O., Stojković O., Janković M., Koprivšek K., Covill ., Lučić M., Van den Broeck T., Helsen C., Ceroni F., Claessens F., Newbury D.: Multidisciplinary investigation links backward-speech trait and working memory through genetic mutation, Scientific Reports, 2016, Vol. 6, pp. 20369-20369, ISSN 2045-2322, UDK: doi: 10.1038/srep20369	21
45.	Radlovački V., Hadžistević M., Štrbac B., Deliћ M., Kamberović B.: Evaluating Minimum Zone Flatness Error Using New Method - Bundle of Plains Through One Point, DOI: Precision Engineering: Journal of the International Societies for Precision Engineering and Nanotechnology, 2016, Vol. 43, No -, pp. 554-562, ISSN 0141-6359	21
46.	Rakarić Z., Kovačić I.: Mechanical manifestations of bursting oscillations in slowly rotating systems, Mechanical Systems and Signal Processing, 2016, Vol. 81, pp. 35-42, ISSN 0888-3270	21

47.	Rakić P., Radošević S., Mali P., Stričević L., Petrić T.: Multipath Metropolis simulation: An application to the classical Heisenberg model, <i>Physica. A</i> , 2016, Vol. 441, pp. 69-80, ISSN 0378-4371	21
48.	Samardžija D., Pogrmic-Majkić K., Fa S., Glišić B., Stanić B., Andrić N.: Atrazine blocks ovulation via suppression of Lhr and Cyp19a1 mRNA and estradiol secretion in immature gonadotropin-treated rats, <i>Reproductive Toxicology</i> , 2016, Vol. 61, pp. 10-18, ISSN 0890-6238	21
49.	Savić S., Stojanović G., Vasiljević D., Vojisavljević K., Dapčević A., Radojković A., Pršić S., Branković G.: Nanoindentation study of nickel manganite ceramics obtained by a complex polymerization method, <i>Ceramics International</i> , 2016, Vol. 42, No 10, pp. 12276-12282, ISSN 0272-8842	21
50.	Sekulić D., Satarić B., Zdravković S., Bugay A., Satarić M.: Nonlinear dynamics of C-terminal tails in cellular microtubules, <i>Chaos</i> , 2016, Vol. 26, No 7, ISSN 1054-1500	21
51.	Stanković, A., Sarić, A.: Dynamic Voltage Stability Assessment in Large Power Systems With Topology Control Actions, <i>IEEE TRANSACTIONS ON POWER SYSTEMS</i> , 2016, vol. 31, br. 4, str. 2892-2902, ISSN 0885-8950	21
52.	Stefanović D., Marjanović U., Delić M., Čulibrk D., Lalić B.: Assessing the success of e-government systems: An employee perspective, <i>Information and Management</i> , 2016, Vol. 53, No 6, pp. 717-726, ISSN 0378-7206, UDK: DOI: http://dx.doi.org/doi:10.1016/j.im.2016.02.007	21
53.	Tadić B., Ranđelović S., Todorović P., Živković J., Kočović V., Budak I., Vukelić Đ.: Using a high-stiffness burnishing tool for increased dimensional and geometrical accuracies of openings, <i>Precision Engineering: Journal of the International Societies for Precision Engineering and Nanotechnology</i> , 2016, Vol. 43, pp. 335-344, ISSN 0141-6359	21
54.	Terek P., Kovačević L., Miletić A., Panjan P., Baloš S., Škorić B., Kakaš D.: Effects of die core treatments and surface finishes on the sticking and galling tendency of Al-Si alloy casting during ejection, <i>Wear</i> , 2016, Vol. 356, pp. 122-134, ISSN 0043-1648	21
55.	Tripković Đ., Vukmirović J., Bajac B., Samardžić N., Đurđić E., Stojanović G., Srdić V.: Inkjet patterning of in situ sol-gel derived barium titanate thin films, <i>Ceramics International</i> , 2016, Vol. 42, pp. 1840-1846, ISSN 0272-8842	21
56.	Vilotić D., Movrin D., Alexandrov S.: A Ductile Fracture Criterion of Ti-6Al-4V at Room Temperature, <i>Experimental Mechanics</i> , 2016, pp. 1-8, ISSN 0014-4851	21
57.	Vujić A., Petanidou T., Tscheulin T., Cardoso P., Radenković S., Stahls G., Baturan Ž., Mijatović G., Rojo S., Pérez-Banón C., Devalez J., Andrić A., Jovičić S., Krašić D., Markov Z., Radišić D., Tataris G.: Biogeographical patterns of the genus <i>Merodon</i> Meigen, 1803 (Diptera: Syrphidae) in islands of the eastern Mediterranean and adjacent mainland, <i>Insect Conservation and Diversity</i> , 2016, Vol. 9, No 3, pp. 181-191, ISSN 1752-458X	21

58.	Vulanović, R., Teofanov, Lj.: On the Singularly Perturbed Semilinear Reaction-Diffusion Problem and Its Numerical Solution, International Journal of Numerical Analysis and Modeling, 2016, vol. 13, br. 1, str. 41-57, ISSN 1705-5105	21
59.	Zdravković S., Zeković S., Bugay A., Satarić M.: Localized modulated waves and longitudinal model of microtubules, Applied Mathematics and Computation, 2016, Vol. 285, pp. 248-259, ISSN 0096-3003	21
60.	Zorica D., Atanacković T., Pilipović S., Janev M.: Euler-Lagrange equations for Lagrangians containing complex order fractional derivatives, Journal of Optimization Theory and Applications, 2016, DOI 10.1007/s10957-016-0873-6, ISSN: 0022-3239	21
61.	Budinski-Petković Lj.: Response properties in the adsorption-desorption model on a triangular lattice, Physica A: Statistical Mechanics and Its Applications, 2016, Vol. 451, pp. 213-226, ISSN 0378-4371	21
62.	Atanacković, T., Konjik, S., Pilipović, S., Zorica, D.: Complex order fractional derivatives in viscoelasticity, MECHANICS OF TIME-DEPENDENT MATERIALS, 2016, vol. 20, br. 2, str. 175-195 ISSN 1385-2000	22
63.	Bajric, R., Zuber, N., Skrimpas, G.S.M, Mijatovic, N.: Feature Extraction Using Discrete Wavelet Transform for Gear Fault Diagnosis of Wind Turbine Gearbox, Shock and Vibration, 2016, Vol. 2016, pp. 1-10, ISSN 1070-9622	22
64.	Banjac B., Makragić M., Malešević B.: Some Notes on a Method for Proving Inequalities by Computer, Results in Mathematics - Resultate der Mathematik, 2016, ISSN 1422-6383	22
65.	Biro, I., Cvetičanin, L.: Procedures for determination of elastic curve of simply and multiple supported beams, STRUCTURAL ENGINEERING AND MECHANICS, vol. 60, br. 1, str. 21-30 ISSN 1225-4568	22
66.	Budinski, Lj.: Application of the LBM with adaptive grid on water hammer simulation, JOURNAL OF HYDROINFORMATICS, vol. 18, br. 4, str. 687-701, ISSN 1464-7141	22
67.	Gajić D., Stanković R., Radmanović M.: "Efficient Computation of Galois Field Expressions on Hybrid CPU-GPU Platforms", Journal of Multiple Valued Logic and Soft Computing, 2016, Vol. 260, No 3-5, pp. 417-438, ISSN 1542-3980	22
68.	Hrubik J., Glišić B., Samardžija D., Stanić B., Pogrmić-Majkić K., Fa S., Andrić N.: Effect of PMA-induced protein kinase C activation on development and apoptosis in early zebrafish embryos, Comparative Biochemistry and Physiology. C: Toxicology and Pharmacology, 2016, Vol. 190, pp. 24-31, ISSN 1532-0456	22
69.	Marjanović I., Kostić J., Stanić B., Pejanović N., Lučić B., Karan-Đurašević T., Janić D., Dokmanović L., Janković S., Vuković N., Tomin D., Perišić O., Rakočević G., Popović M., Pavlović S., Tošić N.: Parallel targeted next generation sequencing of childhood and adult acute myeloid leukemia patients reveals uniform genomic profile of the disease, Tumor Biology, 2016, ISSN 1010-4283 (M22)	22

70.	Nemeš T., Mrđa D., Bikit I., Samardžić S.: An improved formula for determination of the activity via the sum-peak method, Applied Radiation and Isotopes, 2016, Vol. 114, pp. 173-178, ISSN 0969-8043	22
71.	Petronijević, B., Šarčev, I., Zorica, D., Janev, M., Atanacković, T.: Fractional two-compartmental model for articaine serum levels, HEAT AND MASS TRANSFER, 2016, vol. 52, br. 6, str. 1125-1130, ISSN 0947-7411	22
72.	Radović T., Grujić S., Kovačević S., Laušević M., Dimkić M.: Sorption of selected pharmaceuticals and pesticides on different river sediments, DOI 10.1007/s11356-016-7752-4, Environmental Science and Pollution Research, 2016, ISSN 0944-1344	22
73.	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, 10.1016/j.ijnonlinmec.2016.06.012., International Journal of Nonlinear Mechanics, 2016, ISSN 0020-7462	22
74.	Stojković (Jakonić) I., Todorović (Žikić) N., Nikolov J., Tenjović B.: PSA discriminator influence on 222Rn efficiency detection in waters by liquid scintillation counting, Applied Radiation and Isotopes, 2016, No 122, pp. 80-88, ISSN 0969-8043	22
75.	Tešić Z., Stevanov B., Jovanović V., Tomić M., Kafol C.: Period Batch Control - A Production Planning System Applied to Virtual Manufacturing Cells, International Journal of Simulation Modelling, 2016, Vol. 15, No 2, pp. 288-301, ISSN 1726-4529	22
76.	Ťálu Š., Bramowicz M., Kulesza S., Lainović T., Vilotić M., Blažić L.: Influence of the artificial saliva storage on 3-D surface texture characteristics of contemporary dental nanocomposites, Journal of Microscopy, 2016, pp. 1-9, ISSN 0022-2720	22
77.	Vilotić D., Alexandrov S., Ivanišević A., Milutinović M.: Reducibility of Stress-Based Workability Diagram to Strain-Based Workability Diagram, International Journal of Applied Mechanics, 2016, Vol. 8, No 2, pp. 1-10, ISSN 1758-8251	22
78.	Budak I., Mirković S., Šokac M., Santoši Ž., Puškar T., Vukelić Đ.: An approach to modelling of personalized bone grafts based on advanced technologies, International Journal of Simulation Modelling, 2016, Vol. 15, No 4, pp. 637-648, ISSN 1726-4529	22
79.	Cvetković Lj., Kostić V., Cvetković D.: Improved stability indicators for empirical food webs, Ecological Modelling, 2016, Vol. 320, pp. 1-8, ISSN 0304-3800	22
80.	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, 2016, ISSN 1617-9846	22
81.	Čomić L., De Floriani L., Iuricich F., Magillo P.: Computing a discrete Morse gradient from a watershed decomposition, Computers and Graphics, 2016, Vol. 58, pp. 43-52, ISSN 0097-8493	22
82.	Čomić L., Nagy B.: A combinatorial coordinate system for the body-centered cubic grid, Graphical Models, 2016, Vol. 87, pp. 11-22, ISSN 1524-0703	22

83.	Čomić L., Nagy B.: A topological coordinate system for the diamond cubic grid , Acta Crystallographica. Section A: Foundations of Crystallography, 2016, Vol. 72, No 5, pp. 570-581, ISSN 0108-7673	22
84.	Čomić L., Nagy B.: A topological 4-coordinate system for the face centered cubic grid, Pattern Recognition Letters, 2016, Vol. 83, No 1, pp. 67-74, ISSN 0167-8655	22
85.	Došenović (Žikić) T., Rakić D., Carić B., Radenović S.: Multivalued generalizations of fixed point results in fuzzy metric spaces, Nonlinear Analysis: Modelling and Control, 2016, Vol. 21, No 2, pp. 211-222, ISSN 1392-5113	22
86.	Grahek Ž., Breznik B., Stojković (Jakonić) I., Cocha I., Nikolov J., Todorović (Žikić) N.: Measurement of tritium in the Sava and Danube Rivers, Journal of Environmental Radioactivity, 2016, Vol. 162, pp. 56-67, ISSN 0265-931X	22
87.	Ivanović D., Ho Y.: Highly cited articles in the Information Science and Library Science category in Social Science Citation Index: A bibliometric analysis, Journal of Librarianship and Information Science, 2016, Vol. 48, No 1, pp. 36-46, ISSN 0961-0006	22
88.	Ivanović D., Kupusinac A., Stokić E., Doroslovački R., Ivetić D.: ANN prediction of metabolic syndrome: A complex puzzle that will be completed, Journal of Medical Systems, 2016, Vol. 40, No 264, pp. 1-7, ISSN 0148-5598, UDK: DOI: 10.1007/s10916-016-0601-7 (M21)	22
89.	Rudić G., Dimić Surla, B., Ivanović D.: Cataloguing government documents using the MARC 21: A case study of materials from the AP Vojvodina government sessions, Journal of Librarianship and Information Science, 2016, Vol. 48, No 4, pp. 363-372, ISSN 0961-0006	22
90.	Kovačević S., Radišić M., Laušević M., Dimkić M.: Occurrence and behavior of selected pharmaceuticals during riverbank filtration in the republic of Serbia doi: 10.1007/s11356-016-7959-4, Environmental Science and Pollution Research, 2016, ISSN 0944-1344	22
91.	Kilibarda M., Nikoličić S., Andrejić M.: Measurement of logistics service quality in freight forwarding companies, The International Journal of Logistics Management, 2016, Vol. 27, No 3, pp. 770-794, ISSN 0957-4093	22
92.	Kiurski J., Aksentijević S., Oros I., Kecić V., Kovačević I.: Multiple Regression Analysis as Indicator of Hazardous Organic Pollutants Interdependency in Pad Press Indoor Air, CLEAN - Soil Air Water, 2016, Vol. 44, No 12, pp. 1605-1613, ISSN 1863-0650	22
93.	Kiurski J., Marić B., Aksentijević S., Oros I., Kecić V.: Occupational hazards in printing industry, International Journal of Environmental Science and Technology, 2016, Vol. 13, No 3, pp. 955-972, ISSN 1735-1472, UDK: DOI 10.1007/s13762-016-0937-z	22
94.	Kupusinac A., Stokić E., Kovačević I.: Hybrid EANN-EA System for the Primary Estimation of Cardiometabolic Risk, Journal of Medical Systems, 2016, Vol. 40, No 138, pp. 1-9, ISSN 0148-5598, UDK: DOI 10.1007 /s10916-016-0498-1	22

95.	Lee V., Trifunac M., Bulajić B., Manić M.: A preliminary empirical model for frequency-dependent attenuation of Fourier amplitude spectra In Serbia from the Vrancea earthquakes, Soil Dynamics and Earthquake Engineering, 2016, Vol. 83, pp. 167-179, ISSN 0267-7261	22
96.	Lee V., Trifunac M., Bulajić B., Manić M.: Preliminary empirical scaling of pseudo relative velocity spectra in Serbia from the Vrancea earthquakes, Soil Dynamics and Earthquake Engineering, 2016, Vol. 86, pp. 41-54, ISSN 0267-7261	22
97.	Lukić T., Balazs P.: Binary tomography reconstruction based on shape orientation, Pattern Recognition Letters, 2016, Vol. 79, pp. 18-24, ISSN 0167-8655	22
98.	Ljubojević M., Ognjanov V., Barać G., Dulić J., Miodragović M., Sekulić M., Jovanović-Lješковиć N.: Cherry tree growth models for orchard management improvement doi:10.3906/tar-1606-14, Turkish Journal of Agriculture and Forestry Sciences, 2016, Vol. 40, No 6, pp. 839-854, ISSN 1300-011X	22
99.	Marjanović U., Delić M., Lalić B.: Developing a model to assess the success of e-learning systems: evidence from a manufacturing company in transitional economy, Information Systems and e-Business Management, 2016, Vol. 14, No 2, pp. 253-272, ISSN 1617-9846	22
100.	M. Milutinov, M. V. Nikolic, M. D. Lukovic, N. Blaz, N. Labus, Lj. D. Zivanov, O. S. Aleksic: Influence of starting powder milling on structural properties, complex impedance, electrical conductivity and permeability of Mn–Zn ferrite, Journal of Materials Science: Materials in Electronics, 2016, Vol. 27, No 11, pp. 11856-11865, ISSN 0957-4522	22
101.	Sekulić D., Lazarević Z., Jovalekić Č., Milutinović A., Romčević N.: Impedance spectroscopy of nanocrystalline MgFe ₂ O ₄ and MnFe ₂ O ₄ ferrite ceramics: Effect of grain boundaries on the electrical properties, Science of Sintering, 2016, Vol. 48, No 1, pp. 17-28, ISSN 0350-820X	22
102.	Tomić S., Mezei I.: Improvements of DV-Hop Localization Algorithm for Wireless Sensor Networks, Telecommunication Systems, 2016, Vol. 61, No 1, pp. 93-106, ISSN 1018-4864	22
103.	Vujica Herzog, N., Zavec Pavlinic, D., Kuzmanovic, B., Buchmeister, B.: Thermal Manikin and its Stability for Accurate and Repeatable Measurements, International Journal of Simulation Modelling, 2016, Vol. 15, No 4, ISSN 1726-4529	22
104.	Fanti A., Casu S., Desogus F., Đurić N., Giuseppe M.: Design and optimization of a microwave irradiated and resonant continuous biochemical reactor, Radio Science, 2016, Vol. 52, No 7, pp. 1199-1212, ISSN 0048-6604, UDK: DOI: 10.1002/2016RS006018	22
105.	Jelić M., Georgiadou D., Radanović M., Romčević N., Giannakopoulos K., Leovac V., Nađ L., Vojinović-Ješić Lj.: Efficient electron injecting layer for PLEDs based on (PLAGH) ₂ [ZnCl ₄], Optical and Quantum Electronics, 2016, Vol. 48, No 5, ISSN 0306-8919, UDK: DOI: 10.1007/s11082-016-0547-5	22

106.	Mihajlović V., Vujić G., Stanisavljević N., Batinić B.: Financial implications of compliance with EU waste management goals: Feasibility and consequences in a transition country, Waste Management and Research, 2016, Vol. 34, No 9, pp. 923-932, ISSN 0734-242X	22
107.	Sandic-Stankovic D., Kukolj D., Le Calett P.: "DIBR synthesized image quality assessment based on morphological multiscale approach", EURASIP Journal on Advances in Signal Processing, 2016, Vol. 2017, No 4, ISSN 1687-6172, UDK: DOI: 10.1186/s13640-016-0124-7	22
108.	Subotić I., Bado N., Levi E., Dumnić B., Milićević D., Katić V.: An Overview of Fast On-Board Integrated Battery Chargers for Electric Vehicles Based on Multiphase Machines and Power Electronics, Accepted On line DOI: 10.1049/iet-epa.2015.0292, IET Electric Power Applications, 2016, ISSN 1751-8660	22
109.	Tot B., Srđević B., Vujić B., Taveres Russo M., Vujić G.: Evaluation of key driver categories influencing sustainable waste management development with the analytic hierarchy process (AHP): Serbia example, Waste Management and Research, 2016, Vol. 34, No 8, pp. 740-747, ISSN 0734-242X	22
110.	Vuković Ž., Milanović N., Vadera R., Dejanović I., Milosavljević G., Malbaša V.: Semantic-aided automation of interface mapping in enterprise integration with conflict detection, Information Systems and e-Business Management, 2016, Vol. 14, ISSN 1617-9846	22
111.	Zuber N., Bajrić, R.: Application of artificial neural networks and principal component analysis on vibration signals for automated fault classification of roller element bearings, Eksploatacja i Niezawodność – Maintenance and Reliability, 2016, Vol. 18, No 2, pp. 299-306, ISSN 1507-2711	22
112.	Adžić E., Porobić V., Adžić M., Ivanović Z.: Advanced Induction Motor Drive Control With Single Current Sensor, Thermal Science, 2016, pp. 1-17, ISSN 0354-9836, UDK: doi: 10.2298/TSCI150928027A	23
113.	Anđelković A., Petrović J., Kljajić M.: Double or Single Skin Façade in A Moderate Climate An EnergyPlus Assessment, Thermal Science, 2016, Vol. 20, No Supplement 5, pp. 1501-1510, ISSN 0354-9836	23
114.	Anđelković A.: Sensitivity analysis for daily building operation from the energy and comfort standpoint, Thermal Science, 2016, Vol. 20, No Supplement 5, pp. 1485-1500, ISSN 0354-9836	23
115.	Bikić S., Uzelac D., Bukurov M., Radojčin M., Pavkov I.: Experimental calibration of the mathematical model of air torque position dampers with non-cascading blades, Thermal Science, 2016, Vol. 20, No. 2, pp.567-578ISSN 0354-9836	23
116.	Borovac B., Raković M.: Instantaneous On-Line Modification Of Biped Walk Composed From Reconfigurable Adaptive Motion Primitives, Thermal Science, 2016, Vol. 20, No 2, pp. 513-523, ISSN 0354-9836,	23
117.	Čeranić M., Kosanić T., Đuranović D., Kaluđerović Ž., Đurić S.: Experimental Investigation of Corn Cob Pyrolysis, Journal of Renewable and Sustainable Energy, 2016, Vol. 8, ISSN 1941-7012	23
118.	Čavić M., Penčić M., Zlokolica M.: Adaptive Continuously Variable Transmission Used for Maintaining Stationary Regime of Driving Machine, Thermal Science, 2016, Vol. 20, No 2 (Suppl.), pp. 525-536,	23

	ISSN 0354-9836	
119.	Doder Đ., Miljković B., Stepanov B., Pešenjanski I.: Adapting the Forchheimer equation for the flow of air through wheat straw beds, Thermal Science, 2016, Vol. 20, Suppl. 2, pp. S463-S470, ISSN 0354-9836	23
120.	Dumnić B., Milićević D., Popadić B., Katić V., Čorba Z.: Speed-sensorless control strategy for multi-phase induction generator in wind energy conversion systems, Thermal Science, 2016, Vol. 20, Suppl. 2, pp. S481-S493, ISSN 0354-9836	23
121.	Djaković, D., Gvozdenac-Urošević, B., Vasić, G: Multi-Criteria Analysis as a Support for National Energy Policy Regarding the Use of Biomass Case Study of Serbia, THERMAL SCIENCE, 2016, vol. 20, br. 2, str. 371-380 ISSN 0354-9836	23
122.	Frank A., MEZŐSI G., BLANKA V., LADÁNYI Z., BATA T., URDEA P., C. MEYER B.: Expected mid- and long-term changes in drought hazard for the south-eastern Carpathian basin, Carpathian Journal of Earth and Environmental Sciences, 2016, Vol. 11, pp. 355-366, ISSN 1842-4090	23
123.	Grabić S., Vekić M., Rapaić M.: A COMPREHENSIVE PROCEDURE FOR DEVELOPMENT OF POWER ELECTRONICS CONTROL SYSTEMS, Thermal Science, 2016, Vol. 20, Suppl. 2, pp. S407-S419, ISSN 0354-9836	23
124.	Čepić, Z., Nakomčić-Smaragdakis, B., Miljković, B., Radovanović, Lj., Djurić, S.: Combustion characteristics of wheat straw in a fixed bed, Energy Sources Part A-Recovery Utilization and Environmental Effects, 2016, vol. 38, br. 7, str. 1007-1013 ISSN 1556-7036	23
125.	Harmati N., Folić R., Magyar Z., Dražić J., Kurtović-Folić N.: Building Envelope Influence on the Annual Energy Performance in Office Buildings, Thermal Science, 2016, Vol. 20, No 2, pp. 679-693, ISSN 0354-9836	23
126.	Ivanović Z., Vekić M., Grabić S., Todorović I.: Fault ride-through capability of wind turbine connected to the grid in case of unbalanced voltages, Thermal Science, 2016, ISSN 0354-9836, UDK: 10.2298/TSCI150929033I	23
127.	Katić A., Čosić I., Kupusinac A., Vasiljević M., Stojić I.: Knowledge-Based Competitiveness Indices and its Connection with Energy Indices, Thermal Science, 2016, Vol. 20 br. , Suppl. 2, str. S451-S461, ISSN 0354-9836	23
128.	Kljajić M., Anđelković A., Gvozdenac D.: Viability analysis of heat recovery solution for industrial process of roasting coffee, Thermal Science, 2016, Vol. 20, No Supplement 2, pp. 623-637, ISSN 0354-9836	23
129.	Penčić M., Borovac B., Kovačević D., Čavić M.: Development of the Multi-Segment Lumbar Spine for Humanoid Robots, Thermal Science, 2016, Vol. 20, No 2 (Suppl.), pp. 581-590, ISSN 0354-9836, UDK: DOI: 10.2298/TSCI151005040P	23
130.	Petrović J., Medojević M., Mujan I.: Energy indicators for public buildings in Autonomous Province of Vojvodina with focus on healthcare, educational and administrative buildings, Thermal	23

	Science, 2016, Vol. 20, No Supplement 2, pp. 331-342, ISSN 0354-9836, UDK: DOI:10.2298/TSCI151005020P	
131.	Porobić V., Adžić E., Rapaić M.: Hil Evaluation of Control Unit in Grid-Tied Converters, Thermal Science, 2016, pp. 1-14, ISSN 0354-9836	23
132.	Savić S., Raković M., Borovac B., Nikolić M.: Hybrid Motion Control of Humanoid Robot for Leader-Follower Cooperative Tasks , Thermal Science, 2016, Vol. 20, Suppl. 2, pp. S549-S561 ISSN 0354-9836	23
133.	Spasić-Jokić, V., Župunski, Lj., Gordanić, V.: Probability Health Risk Assessment and Measurement Uncertainty Estimation Related to Internal Exposure to Natural Radionuclides from Soil, MAPAN-Journal of Metrology Society of India, 2016, vol. 31, br. 2, str. 97-105, ISSN 0970-3950	23
134.	Tegeltija S., Lazarević M., Stankovski S., Čosić I., Todorović V., Ostojić G.: Heating Circulation Pump Disassembly Process Improved with Augmented Reality, Thermal Science, 2016, Vol. 20, No 2, pp. 611-622, ISSN 0354-9836	23
135.	Bojović Ž., Milutinović M., Labus A., Bogdanović Z., Despotović Zrakić M.: Ontology-based generated learning objects for mobile language learning, Computer Science and Information Systems 13(2):493–514, 2016, ISSN 1820-0214	23
136.	Adžić E., Porobić V., Adžić M., Ivanović Z.: Advanced Induction Motor Drive Control with Single Current Sensor, Thermal Science, 2016, Vol. 20, Suppl. 2, pp. S421-S436 ISSN 0354-9836	23
137.	Bajić, B., Lindblad, J., Sladoje, N.: Restoration of images degraded by signal-dependent noise based on energy minimization: an empirical study, JOURNAL OF ELECTRONIC IMAGING, 2016, vol. 25, br. 4, str. ISSN 1017-9909	23
138.	Baloš S., Rajnović D., Dramićanin M., Labus Zlatanović D., Erić-Cekić O., Grbović-Novaković J., Šiđanin (Sidjanin) L.: Abrasive wear behaviour of ADI material with various retained austenite content, International Journal of Cast Metals Research, 2016, Vol. 29, No 4, pp. 187-193, ISSN 1364-0461	23
139.	Baloš S., Šiđanin (Sidjanin) L., Dramićanin M., Labus Zlatanović D., Antić A.: FSW welding of Al-Mg alloy plates with increased edge roughness using square pin tools of various shoulder geometries, Materiali in Tehnologije, 2016, Vol. 50, No 3, pp. 387-394, ISSN 1580-2949	23
140.	Bašičević I., Očovaj S., Popović M.: The value of flow size distribution in entropy based detection of DoS attacks, Security and Communication Networks, 2016, Vol. 9, No 10, pp. 958-965, ISSN 1939-0114	23
141.	Čorba Z., Katić V., Popadić B., Milićević D.: New String Reconfiguration Technique for Residential Photovoltaic System Generation Enhancement, Advances in Electrical and Computer Engineering, 2016, Vol. 16, No 1, pp. 19-26, ISSN 1582–7445, UDK: DOI: 10.4316/AECE.2016.01003	23
142.	Dimitrijević D., Obradović Đ., Nedić N., Luković I.: Automatic idiopathic scoliosis screening using low-cost commodity sensors, Journal of Intelligent and Fuzzy Systems, 2016, Vol. 31, No 4, pp. 2073-2082, ISSN 1064-1246, UDK: DOI:10.3233/JIFS-169046	23

143.	Dražić J., Darko D., Mučenski V., Peško I.: Multi-criteria Analysis of Variation Solutions for the Pipeline Route by Applying the PROMETHEE method, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 2, pp. 599-610, ISSN 1330-3651	23
144.	Đanić (Stojančević) M., Pavlović N., Stanimirov B., Stojančević T., Goločorbin-Kon S., Bojić G., Mikov M.: Docking-based preliminary study on the interactions of bile acids with drugs at the transporter level in intestinal bacteria, European Review for Medical and Pharmacological Sciences, 2016, Vol. 20, No 3, pp. 553-560, ISSN 1128-3602	23
145.	Gecić M., Kapetina M., Marčetić D.: Energy Efficient Control of High Speed IPMSM Drives: Generalized PSO Approach, Advances in Electrical and Computer Engineering, 2016, Vol. 16, No 1, pp. 27-34, ISSN 1582-7445	23
146.	Gilezan S., Jakšić S., Pantović J., Perez A. J., Torres Vieira H.: Dynamic Role Authorisation in Multiparty Conversations (25 pages, DOI:10.1007/s00165-016-0363-5), Formal Aspects of Computing, 2016, ISSN 0934-5043	23
147.	Golub M., Martinov M., Bojić S., Višković M., Đatkov Đ., Dragutinović G., Dallemand J.: Investigation on Possibilities for Sustainable Provision of Corn Stover as an Energy Source: Case Study for Vojvodina., AMA - Agricultural Mechanization in Asia, Africa and Latin America, 2016, Vol. 47, No 4, pp. 8-15, ISSN 0084-5841	23
148.	Golub M., Martinov M., Bojić S., Višković M., Đatkov Đ., Dragutinović G., Dallemand J.: Investigation on Possibilities for Sustainable Provision of Corn Stover as an Energy Source: Case Study for Vojvodina., AMA - Agricultural Mechanization in Asia, Africa and Latin America, 2016, Vol. 47, No 4, pp. 8-15, ISSN 0084-5841	23
149.	Govedarica D., Šečerov Sokolović R., Govedarica (Borota) O., Sokolović D., Sinadinović-Fišer S.: Separation of oil-in-water emulsions by flow through fiber beds: A response surface approach, Chemical Industry & Chemical Engineering Quarterly / CI&CEQ, 2016, Vol. 22, No 3, pp. 309-318, ISSN 1451-9372	23
150.	Grubić-Nešić L., Mitrović S., Melovic B., Milisavljević S.: Differences between the state/public and private sectors in organizations in serbia regarding the functionality of managers' decision making, Journal for East European Management Studies, 2016, Vol. 21, No 1, pp. 82-102, ISSN 0949-6181, UDK: DOI 10.1688/JEEMS-2016	23
151.	Havrlisan S., Simunovic K., Vukelić Đ.: Modelling of abrasive wear of Ni-based self-fluxing alloy coatings by the application of experimental design, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 6, pp. 1687-1693, ISSN 1330-3651	23
152.	Ilić M., Putnik S., Prvulović Bunović N., Vojinović-Miloradov M., Mihajlović I., Turk Sekulić M., Radonić (Jakšić) J.: Hepatocellular carcinoma and impact of aflatoxin difuranocoumarin derivate system-A case report., Srpski arhiv za celokupno lekarstvo, 2016, No 144(11-12), pp. 661-663, ISSN 0370-8179	23
153.	Ilić V., Jorgovanović N., Antić A., Morača S., Ungureanu N.: A novel fully fast recovery EMG amplifier for the control of neural prosthesis, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 4, pp. 1131-	23

	1137, ISSN 1330-3651	
154.	Reljić, D., Jerkan, D., Marčetić, D., Oros, DJ.: Broken Bar Fault Detection in IM Operating Under No-Load Condition , Journal of Advances in Electrical and Computer Engineering, 2016, Vol. 16, No 4, pp. 63-70, ISSN 1582-7445	23
155.	Jovanović D., Govedarica M., Sabo F., Borisov M., Vrtunski M., Alargić I.: Comparison of MODIS 250 m products for early corn yield predictions: a case study in Vojvodina, Serbia, Open Geosciences, 2016, Vol. 8, No 1, pp. 747-759, ISSN 2391-5447, UDK: https://doi.org/10.1515/geo-2016-0070	23
156.	Jovanović M., Mesquida A., Radaković N., Mas A.: Agile Retrospective Games for Different Team Development Phases, Journal of Universal Computer Science, 2016, Vol. 22, No 12, pp. 1489-1508, ISSN 0948-695X	23
157.	Jurić (Rilovski) I., Karlović I., Novaković D., Tomić I.: Comparative study of different methods for the assessment of print mottle, Color Research and Application, 2016, Vol. 41, No 5, pp. 493-499, ISSN 0361-2317	23
158.	Jurić (Rilovski) I., Nedeljković U., Novaković D., Pinčjer I.: Visual experience of noise in digital images, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 5, pp. 1463-1467, ISSN 1330-3651	23
159.	Ivanišević, A., Katić (Drezgić) I., Buchmeister, B., Leber, M.: Business plan feedback for cost effective business processes , Advances in Production Engineering and Management, 2016, Vol. 11, No 3, ISSN 1854-6250	23
160.	Kiurski J., Snežana A., Nedović Lj., Oros I., Čomić L.: The influence of printing microclimate parameters on isopropyl alcohol emission, Environmental Engineering and Management Journal, 2016, Vol. 15, No 8, pp. 1705-1711, ISSN 1582-9596	23
161.	Kolaković, S., Fabian, J., Kovacs, S., Budinski, Lj., Stipić, M.: Exploitation of Documented Historical Floods for Achieving Better Flood Defense, ADVANCES IN METEOROLOGY, 2016, Article ID 2317252, 9 pages, ISSN 1687-9309	23
162.	Knežević A., Petković M., Mikov A., Jeremić-Knežević M., Demeši Drljan Č., Bošković K., Tomašević-Todorović S., Jeličić Z.: Factors that predict walking ability with a prosthesis in lower limb amputees., Srpski arhiv za celokupno lekarstvo, 2016, Vol. 144, No 9-10, pp. 507-513, ISSN 0370-8179, UDK: 616.718-085.477.22; 612.769	23
163.	Kovač P., Petrović V., Pucovski (Pucovsky) V., Birčanin B., Savković B., Gostimirović M.: Energy Efficiency Cart Modeling of Solar Energy Collectors by Genetic Programming, Thermal Science, 2016, Vol. 20, No S2, pp. 471-479, ISSN 0354-9836	23
164.	Kovačević I., Đelošević M., Tepić G., Milisavljević S.: Influential Parameters and Numerical Simulation of Heat Generated in the process of Fruction Stir Welding, Materials Science-Medziagotyra, 2016, Vol. 22, No 3, ISSN 1392-1320	23
165.	Krkleš D., Stojanović G.: An Ink-Jet Printed Capacitive Sensor for Angular Position/Velocity Measurements, Advances in Electrical and Computer Engineering, 2016, Vol. 16, No 4, pp. 77-82, ISSN 1582-7445	23

166.	Krunić M., Popović M., Krunić V., Četić N.: Energy Consumption Estimation for Embedded Applications, <i>Elektronika Ii Elektrotehnika</i> , 2016, Vol. 22, No 3, pp. 44-49, ISSN 1392-1215	23
167.	Lebl A., Mitić D., Popović M., Markov Ž., Mileusnić M., Matić V.: Influence of Mobile User's Density Distribution on the CDMA Base Station Power, <i>Journal of Electrical Engineering</i> , 2016, Vol. 67, No 6, pp. 390-398, ISSN 1335-3632	23
168.	Lošonc (Losoncz) A.: Why Don't We Live in the World Anymore?, <i>SYNTHESIS philosophica : [international Edition of the Journal Filozofska istraživanja]</i> , 2016, pp. 5-26, ISSN 0352-7875	23
169.	Lučić D., Radišić M., Dobromirov D.: Causality between corruption and the level of GDP, <i>Ekonomska istraživanja - Economic Research</i> , 2016, Vol. 29, No 1, pp. 360-379, ISSN 1331-677X	23
170.	Lukić M., Mezei I.: Localized Querying and Location Update Service in Wireless Sensor and Robot Networks with Arbitrary Topology, <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2016, Vol. 22, No 1, pp. 48-61, ISSN 1743-8225	23
171.	Marinković G., Ninkov T., Trifković M., Nestorović Ž., Pejičić G.: On the land consolidation projects and cadastral municipalities ranking, <i>Tehnicki vjesnik - Technical Gazette</i> , 2016, Vol. 23, No 4, pp. 1147-1153, ISSN 1330-3651, UDK: 62(05)=163.42=111, doi:10.17559/TV-20140316225250	23
172.	Matić B., Salem H., Radonjanin V., Radović N., Sremac S.: Modeling the surface stored thermal energy in asphalt concrete pavements, <i>Thermal Science</i> , 2016, Vol. 20, No 2, pp. 603-610, ISSN 0354-9836	23
173.	Mihajlović Ž., Milosavljević V., Joža A., Rajs V., Damjanović M., Živanov M.: Surface and Underground Water Level Monitoring Using Wireless Sensor Node with Energy Harvesting Support, <i>Elektronika Ii Elektrotehnika</i> , 2016, Vol. 22, No 5, pp. 62-68, ISSN 1392-1215	23
174.	Mirčetić D., Ralević N., Nikoličić S., Maslarić M., Stojanović Đ.: Expert System Models for Forecasting Forklifts Engagement in a Warehouse Loading Operation: A Case Study, <i>Promet - Traffic and Transportation</i> , 2016, Vol. 28, No 4, pp. 393-401, ISSN 0353-5320, UDK: 656	23
175.	Mitrović Simić J., Bogdanović V., Basarić V., Saulić N.: Motorist yield rate model at unsignalized crossings, <i>Tehnicki vjesnik - Technical Gazette</i> , 2016, Vol. 23, No 4, pp. 1185-1192, ISSN 1330-3651, UDK: 62(05)=163.42=111	23
176.	Mitrović Z., Čomić D., Milovančev S., Pejić D.: High voltage coreless transformer for power quality measurement at medium voltage level , <i>Tehnicki vjesnik - Technical Gazette</i> , 2016, Vol. 23, No 5, pp. 1245-1250, ISSN 1330-3651, UDK: 62(05)=163.42=111	23
177.	Mitrović, D., Ivanović, M., Vidaković, M., Budimac, Z., Vidaković, J.: Siebog: an Enterprise-Scale Multiagent Middleware, <i>INFORMATION TECHNOLOGY AND CONTROL</i> , 2016, vol. 45, br. 2, str. 164-174, ISSN 1392-124X	23
178.	Mladenović V., Kiss F., Nikolić S., Bukurov M.: Polylactic acid vs. polyethylene terephthalate: Which is carrying a heavier ecological rucksack?, <i>Materiale Plastice</i> , 2016, Vol. 53, No 3, ISSN 0025-5289	23
179.	Mladenovic M., Klasnja A., Karan, V., Ovcin, Z.: On and off	23

	responses of heart rate to supramaximal exercise in non-athletes, <i>MEDICINA DELLO SPORT</i> , 2016, vol. 69, br. 2, str. 184-193, ISSN 0025-7826	
180.	Milanović, M., Sudji, J., Grujić-Letić, N., Radonić, J., Turk-Sekulić, M., Vojinović-Miloradov, M., Milić, N.: Seasonal variations of bisphenol A in the Danube River by the municipality of Novi Sad, Serbia, <i>JOURNAL OF THE SERBIAN CHEMICAL SOCIETY</i> , 2016, vol. 81, br. 3, str. 333-345, ISSN 0352-5139	23
181.	Mujović S., Đukanović S., Radulović V., Katić V.: Multy-parametar mathematical model for determination of PC cluster total harmonic distortion of input current, <i>COMPEL - The international journal for computation and mathematics in electrical engineering</i> , 2016, Vol. 35, No 1, pp. 305-325, ISSN 0332-1649	23
182.	Nagy B., Lukić T.: Dense Projection Tomography on the Triangular Tiling, <i>Fundamenta Informaticae</i> , 2016, Vol. 145, pp. 125-141, ISSN 0169-2968	23
183.	Nakomčić-Smaragdakis B., Čepić Z., Živančev (Šenk) N., Dorić J., Radovanović (Petrovi Lj.): Use of scrap tires in cement production and their impact on nitrogen and sulfur oxides emissions, <i>Energy Sources Part A-Recovery Utilization and Environmental Effects</i> , 2016, Vol. 38, No 4, pp. 485-493, ISSN 1556-7036, UDK: DOI 10.1080/15567036.2013.787473	23
184.	Nakomčić-Smaragdakis B., Dragutinović N.: Geothermal heat pump application for CO2 reduction using Clean Development Mechanism, <i>Journal of Renewable and Sustainable Energy</i> , 2016, Vol. 8, No 2, ISSN 1941-7012	23
185.	Nešić M., Lipovac K., Vujanić M., Jovanović D.: Roadside public survey approach in black spot identification on rural roads: case study, <i>Transport</i> , 2016, Vol. 31, No 2, pp. 271-281, ISSN 1648-4142	23
186.	Nikolić S., Bukurov M., Erić D., Stanković J.: Mergers and Acquisitions in the reflection of soap bubbles, <i>Tehnicki vjesnik - Technical Gazette</i> , 2016, Vol. 23, No 6, pp. 1805-1812, ISSN 1330-3651, UDK: 10.17559/TV-20150605083707	23
187.	Nikolić V., Agarski B., Kamberović Ž., Anđić Z., Budak I., Kosec B.: Multi-Criteria Analysis of Ni-Based Catalysts Synthesis Methods, <i>Materiali in Tehnologije</i> , 2016, Vol. 50, No 4, pp. 553-558, ISSN 1580-2949	23
188.	Ostojić V., Starčević Đ., Petrović V.: Recursive anisotropic diffusion denoising, <i>Electronics Letters</i> , 2016, Vol. 52, No 17, pp. 1449-1451, ISSN 0013-5194	23
189.	Pajkanovic A., Stojanović G., Đurić S.: Performance analysis of meander-type inductor in silicon and flexible technology, <i>Microelectronics Journal</i> , 2016, Vol. 56, pp. 57-64, ISSN 0026-2692	23
190.	Pamučar D., Vasin Lj., Atanasković P., Miličić M.: Planning the City Logistics Terminal Location by Applying the Green p-Median Model and Type-2 Neurofuzzy Network, <i>Computational Intelligence and Neuroscience</i> , 2016, Vol. 2016, No 2016, pp. 1-15, ISSN 1687-5265	23
191.	Pantović J.: Encoding of Multilevel S-Threshold Functions , <i>Journal of Multiple Valued Logic and Soft Computing</i> , 2016, Vol. 26, No 1-2, pp. 89-108, ISSN 1542-3980	23

192.	Papić Z., Zovak G., Bogdanović V., Saulić N.: Empirical approach for determining lane change distance at obstacle avoidance manoeuvre, <i>Promet - Traffic and Transportation</i> , 2016, Vol. 28, No 3, pp. 267-275, ISSN 0353-5320, UDK: 656	23
193.	Pepelnjak T., Milutinović M., Plančak M., Vilotić D., Randelović S., Movrin D.: The Influence of Extrusion Ratio on Contact Stresses and Die Elastic Deformations in the Case of Cold Backward Extrusion, <i>Strojnicki vestnik - Journal of Mechanical Engineering</i> , 2016, Vol. 62, No 1, pp. 41-50, ISSN 0039-2480	23
194.	Perišić A., Lazić M., Obradović R., Galić I.: Daylight And Urban Morphology: A Model For Analysing The Average Annual Illumination Of Residential Housing, <i>Tehnicki vjesnik - Technical Gazette</i> , 2016, Vol. 23, No 5, pp. 1343-1350, ISSN 1330-3651	23
195.	B.P. Bondzulic ; B.Z. Pavlovic ; V.S. Petrovic; M.S. Andric: Performance of peak signal-to-noise ratio quality assessment in video streaming with packet losses, <i>Electronics Letters</i> , 2016, Vol. 52, No 6, pp. 454-456, ISSN 0013-5194	23
196.	Petrušić D., Konjović Z., Segedinac M.: Semantic modelling and ontology integration of the open government systems, <i>Tehnicki vjesnik - Technical Gazette</i> , 2016, Vol. 23, No 6, ISSN 1330-3651	23
197.	Pilić B., Radusin T., Ristić I., Silvestre C., Lazić V., Baloš S., Duraccio D.: Hydrophobic silica nanoparticles as reinforcing filler for poly(lactic acid) polymer matrix, <i>Hemijska industrija</i> , 2016, Vol. 70, No 1, pp. 73-80, ISSN 0367-598X	23
198.	Pinčjer I., Novaković D., Nedeljković U., Kašiković N., Vladić G.: Impact of Reproduction Size and Halftoning Method on Print Quality Perception, <i>Acta Polytechnica Hungarica, Journal of Applied Sciences</i> , 2016, Vol. 13, No 3, pp. 81-100, ISSN 1785-8860	23
199.	Pjevalica N., Petrović N., Pjevalica V., Teslić N.: Experimental Detection of Transformer Excitation Asymmetry through the Analysis of the Magnetizing Current Harmonic Content, <i>Elektronika Ii Elektrotehnika</i> , 2016, Vol. 22, No 2, pp. 43-48, ISSN 1392-1215	23
200.	Polovina A., Dobromirov D.: The determinants of Serbian banking Industry profitability , <i>Ekonomska istrazivanja - Economic Research</i> , 2016, Vol. 29, No 1, pp. 459-474, ISSN 1331-677X	23
201.	Popkonstantinović B., Obradović R., Obradović M., Jeli Z., Stojićević M.: Geometrical and mechanical characteristics of deformed balance spring obtained by simulation study, <i>SIMULATION</i> 0037549716673453, first published on October 18, 2016 as doi:10.1177/0037549716673453, <i>International Journal for Computer Simulation</i> , 2016, Vol. 92, No 11, pp. 981-997, ISSN 0037-5497	23
202.	Potran M., Štrbac B., Puškar T., Hadžistević M., Hodolić J., Trifković B.: Measurement of Accuracy of Dental Working Casts Using a Coordinate Measuring Machine, <i>Vojnosanitetski pregled</i> , 2016, Vol. 73, No 10, pp. 895-903, ISSN 0042-8450, UDK: DOI:10.2298/VSP150105089P	23
203.	Puškarović I., Nedeljković U., Dimovski V., Možina K.: An eye tracking study of attention to print advertisements: Effects of typeface figuration, <i>Journal of Eye Movement</i> , 2016, Vol. 9, No 5, pp. 1-18, ISSN 1995-8692	23

204.	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 DOI: 10.1080/03601234.2016.1229454, Journal of Environmental Science and Health, Part B, 2016, ISSN 0360-1234	23
205.	Radović N., Jokanović I., Matić B., Šešlija M.: A Measurement of Roughness as Indicator of Road Network Condition – Case Study Serbia, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 3, ISSN 1330-3651	23
206.	Raletić Jotanović S., Sudarević T., Katić A., Kalinić M., Kalinić Č.: Environmentally Responsible Purchasing – Analysis of the Ex – Yugoslavian republics, Applied Ecology and Environmental Research, 2016, Vol. 3, No 14, pp. 559-572, ISSN 1589-1623	23
207.	Ralević N., Čebić D.: A new optimal family of three-step methods for efficient finding simple root of nonlinear equation, Mathematical Communications, 2016, Vol. 21, pp. 189-197, ISSN 1331-0623	23
208.	Ratković Njegovan B., Vukadinović M.: Serbian students assessing higher education in Serbia and abroad, CADMO, 2016, Vol. 24, No 1, pp. 23-41, ISSN 1122-5165	23
209.	Sandic-Stankovic D., Kukolj D., Le Callet P.: Multi-Scale Synthesized View Assessment Based on Morphological Pyramids, Journal of Electrical Engineering, 2016, Vol. 67, No 1, pp. 1-9, ISSN 1335-3632	23
210.	Savić G., Segedinac M., Sladić G., Gostojić S., Konjović Z.: A Machine-Readable Description of Generic Instructional Strategies in e-Courses, Computer Applications in Engineering Education, 2016, Vol. 24, No 5, pp. 665-675, ISSN 1061-3773	23
211.	Simeunović M., Bogdanović V., Pitka P., Simeunović M.: The influence of traffic conditions on the operation disorder of public transport vehicles, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 1, pp. 307-313, ISSN 1330-3651	23
212.	Simić M., Babić Z., Risojević V., Stojanović G.: Novel Non-Iterative Method for Real-Time Parameter Estimation of the Fricke-Morse Model, Advances in Electrical and Computer Engineering, 2016, Vol. 16, No 4, pp. 57-62, ISSN 1582-7445	23
213.	Simić S., Golubović D., Savković B., Kovač P., Ješić D.: Monitoring of Wood Briquettes Combustion Parameters Depending on Share Waste Materials Obtained From Refining Process of Base Oils and Paraffin, Oxidation Communication, 2016, Vol. 39, No 4, pp. 3291-3304, ISSN 0209-4541	23
214.	Sladić G., Gostojić S., Milosavljević B., Konjović Z., Milosavljević G.: Computer Aided Anonymization and Redaction of Judicial Documents, Computer Science and Information Systems, 2016, Vol. 13, No 1, pp. 217-236, ISSN 1820-0214	23
215.	Sladojević S., Arsenović M., Anderla A., Čulibrk D., Stefanović D.: Deep Neural Networks Based Recognition of Plant Diseases by Leaf Image Classification, Computational Intelligence and Neuroscience, 2016, Vol. 2016, pp. 1-11, ISSN 1687-5265	23

216.	Selakov A., Bekut D., Sarić A.: A Novel Agent-based Microgrid Optimal Control for Grid-Connected, Planned Island and Emergency Island Operations, International Transactions on Electrical Energy Systems, 2016, Vol. 26, No 9, pp. 1999-2022, ISSN 2050-7038 (M22)	23
217.	Sremački M., Milanović M., Mihajlović I., Spanik I., Radonić (Jakšić) J., Turk Sekulić M., Milić N., Vojinović-Miloradov M.: „Adaptation of screening analysis method for key pollutants in wastewater of meat industry“, Fresenius Environmental Bulletin, 2016, pp. 5008-5013, ISSN 1018-4619	23
218.	Stančić M., Ružičić B., Kašiković N., Grujić D., Novaković D., Milošević R.: Washing treatment impact on print quality of screen printed knitted fabrics, Revista Materia, 2016, Vol. 21, No 3, pp. 817-826, ISSN 1517-7076	23
219.	Starčev-Čurčin A., Rašeta A., Brujić Z.: The Program "St Method" for Determining The Strut-And-Tie Models Of Rc Plane Members, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 1, No 23, pp. 291-300, ISSN 1330-3651	23
220.	Stojaković V., Tepavčević B.: Distortion Minimization: A Framework for the Design of Plane Geometric Anamorphosis, Nexus Network Journal, 2016, pp. 1-19, ISSN 1590-5896	23
221.	Stošić M., Čučak D., Kovačević S., Perović M., Radonić (Jakšić) J., Turk Sekulić M., Vojinović-Miloradov M., Radnović D.: Meat industry wastewater: microbiological quality and antimicrobial susceptibility of E. coli and Salmonella sp. isolates, case study in Vojvodina, Serbia; DOI: 10.2166/wst.2016.113, Water Science and Technology, 2016, Vol. 73, No 10, pp. 2509-2517, ISSN 0273-1223	23
222.	Sušić Z., Toljić M., Bulatović V., Ninkov T., Stojadinović U.: Present-day Horizontal Mobility in the Serbian Part of the Pannonian Basin; Inferences from the Geometric Analysis of Deformations, Acta Geophysica, 2016, Vol. 64, No 5, pp. 1626-1654, ISSN 1895-6572	23
223.	Šarac D., Kopic M., Mostarac K., Kujačić M., Jovanović B.: Application of Set Covering Location Problem for Organizing the Public Postal Network, Promet - Traffic and Transportation, 2016, Vol. 28, No 4, pp. 403-413, ISSN 0353-5320	23
224.	Šarić T., Šimunović G., Ljujić R., Šimunović K., Antić A.: Use of soft computing technique for modelling and prediction of CNC grinding process, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 4, pp. 1123-1130, ISSN 1330-3651	23
225.	Šešlija D., Milenković I., Dudić S., Šulc J.: Improving Energy Efficiency in Compressed Air Systems – Practical Experiences, Thermal Science, vol. 20 br. , Suppl. 2, str. S355-S370 2016, ISSN 0354-9836	23
226.	Šešlija M., Rosić A., Radović N., Vasić M., Đogo M., Jotić M.: Laboratory testings of fly ash, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 6, pp. 1839-1848, ISSN 1330-3651	23
227.	Šešlija M., Rosić A., Radović N., Vasić M., Đogo M., Jotić M.: Properties of fly ash and slag from power plants, Geologia Croatica, 2016, Vol. 69, No 3, pp. 317-324, ISSN 1333-030X	23
228.	Šimunović G., Svalina I., Šimunović K., Šarić T., Havrišan S., Vukelić Đ.: Surface roughness assessing based on digital image features,	23

	Advances in Production Engineering and Management, 2016, Vol. 11, No 2, pp. 93-104, ISSN 1854-6250	
229.	Tomić F., Pilipović S., Teofanov N.: Beyond Gevrey regularity, Journal of Pseudo-Differential Operators and Applications, 2016, Vol. 7, No 1, pp. 113-140, ISSN 1662-9981	23
230.	Vujić B., Srđević Z., Agarski B., Šimunović K.: Decision Making Framework for Decreasing the Redundancy of Air Quality Monitoring Stations in Vojvodina Province (Serbia), doi: 10.17559/TV-20150707143156, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 5, pp. 1423-1430, ISSN 1330-3651	23
231.	Vukobratović, B., Struharik, R.: Co-Processor for evolutionary full decision tree induction, MICROPROCESSORS AND MICROSYSTEMS, 2016, vol. 45, br. , str. 253-269 , ISSN 0141-9331	23
232.	Vukelić Đ., Šimunović G., Tadić B., Buchmeister B., Šarić T., Simeunović N.: Intelligent design and optimization of machining fixtures, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 5, pp. 1325-1334, ISSN 1330-3651	23
233.	Živković M., Kurtović-Folić N., Kondić S., Jovanović G., Mitković P.: Current Strategies of Urban and Architectural Conversion as a Result of Increased Housing Demands, Tehnicki vjesnik - Technical Gazette, 2016, Vol. 23, No 2, pp. 709-716, ISSN 1330-3651	23
234.	Župunski V., Mitrović Z., Nikolić Z., Petrović G., Tamindžić G., Karagić Đ.: Uncertainty analysis of the microtiter plate method for determining trypsin inhibitor activity, Accreditation and Quality Assurance, 2016, Volume 21, Issue 2, pp 151–160 ISSN 0949-1775	23