

Табела 6.4. Списак М21 и М21А радова по годинама за период (2013-2016).

Р.Б.	Радови (на СЦИ листи) у научним часописима са званичне листе ресорног министарства за науку у складу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година)			М
	Аутори	Назив научног рада	Часопис, волумен, година, стране	
2013.				
1.	Ivan Mančev, Nenad Milojević, Dževad Belkić	Electron correlations in single-electron capture into any state of fast projectiles from heliumlike atomic systems	Phys. Rev. A , 88, 2013, 052706-1-052706-15.	M21
2.	Ivan Mančev, Nenad Milojević, Dževad Belkić	Mutual neutralization in H ⁺ -H ⁻ collisions by electron capture	EPL, 103, 2013, 23001-p1-23001-p6.	M21
3.	T. Pavlović, D. Milosavljević, D. Mirjanić, L. Pantić, I. Radonjić, D. Piršl	Assessments and perspectives of PV solar power engineering in the Republic of Srpska (Bosnia and Herzegovina),	Renewable and Sustainable Energy Reviews, Vol.18 (2013), pp.119-133	M21
4.	T. Pavlović, D. Milosavljević, I. Radonjić, L. Pantić, A. Radivojević, M. Pavlović,	Possibility of electricity generation using PV solar plants in Serbia	Renewable and Sustainable energy Reviews, Vol. 20 (2013), pp. 201-218	M21
5.	A. P. Jovanović, M. N. Stankov, V. Lj. Marković and S. N. Stamenković	The validity of the one-dimensional fluid model of electrical breakdown in synthetic air at low pressure	Europhys. Lett. 104 (2013) 65001	M21
6.	M.Z. Momcilovic, M.S. Randjelovic, A.R. Zarubica, A.E. Onjia, M.J. Kokunesoski, B.Z. Matovic,	SBA-15 templated mesoporous carbons for 2,4-dichlorophenoxyacetic acid removal	CHEMICAL ENGINEERING JOURNAL 220 (2013) 276-283	M21
7.	M. Stanković, N. Krstić, I. Slipper, J. Mitrović, M. Radović, D. Bojić, A. Bojić	Chemically modified Lagenaria Vulgaris as an biosorbent for the removal Cu(II) from water.	Australian Journal of Chemistry, 66(2) (2013) 227-236	M21
8.	Radulovic, Niko S.; Zlatkovic, Dragan B.; Randjelovic, Pavle J.; Stojanovic, Nikola M.; Novakovic, Sladana B.; Akhlaghi, Hashem	Chemistry of spices: bornyl 4-methoxybenzoate from Ferula ovina (Boiss.) Boiss. (Apiaceae) induces hyperalgesia in mice	Food & Function, 4(12), 2013, 1751-1758.	M21
9.	Radulovic, Niko S.; Blagojevic, Polina D.; Miltojevic, Ana B.	α -Linalool-a marker compound of forged/synthetic sweet basil (Ocimum basilicum L.) essential oils	Journal of the Science of Food and Agriculture, 93(13), 2013, 3292-3303.	M21
10.	Radulovic Niko Blagojevic Polina Stojanovic-Radic Zorica	Antimicrobial Plant Metabolites: Structural Diversity and Mechanism of Action	Current Medicinal Chemistry, 20(7), 2013, 932-952.	M21

	Stojanovic Nikola			
11.	Radulovic, Niko S.; Randjelovic, Pavle J.; Stojanovic, Nikola M.; Blagojevic, Polina D.; Stojanovic-Radic, Zorica Z.; Ilic, Ivan R.; Djordjevic, Vidosava B.	Toxic essential oils. Part II: Chemical, toxicological, pharmacological and microbiological profiles of <i>Artemisia annua</i> L. volatiles	Food and Chemical Toxicology, 58, 2013, 37-49	M21
12.	Radulovic Niko Mladenovic Marko Blagojevic Polina Stojanovic-Radic Zorica Ilic-Tomic Tatjana Senerovic Lidija Nikodinovic-Runic Jasmina	Toxic essential oils. Part III: Identification and biological activity of new allylmethoxyphenyl esters from a Chamomile species (<i>Anthemis segetalis</i> Ten.)	Food and Chemical Toxicology, 62, 2013, 554-565	M21
13.	Radulovic, Niko S.; Blagojevic, Polina D.; Randjelovic, Pavle J.; Stojanovic, Nikola M.	The Last Decade of Antinociceptive Alkaloids: Structure, Synthesis, Mechanism of Action and Prospect	Current Topics in Medicinal Chemistry, 13(17), 2013, 2134-2170.	M21a
14.	Radulovic, Niko S.; Blagojevic, Polina D.	Average mass scan of the total ion chromatograms: A new gas chromatography- mass spectrometry derived variable for fast and reliable multivariate statistical treatment of essential oil compositional data	Journal of Chromatography A, 1301, 2013, 190-199.	M21a
15.	Denić, Marko; Sunarić, S. M.; Kesić, Lj. G.; Minić, I. Z.; Obradović, R. R.; Denić, Marija; Petrović, M. S.	RP-HPLC assay of doxycycline in human saliva and gingival crevicular fluid in patients with chronic periodontal disease	Journal of Pharmaceutical and Biomedical Analysis, 78-79, 2013, 170-5.	M21
16.	Djordjevic Aleksandra S, Lazarevic Jelena S, Smelcerovic Andrija A, Stojanovic Gordana S,	The case of <i>Hypericum rochelii</i> Griseb. & Schenk and <i>Hypericum umbellatum</i> A. Kern. essential oils: Chemical composition and antimicrobial activity	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, (2013), 77: 145-148	M21
17.	Pavlovic Voja, Stojanovic Igor, Jadranin Milka, Vajs Vlatka, Djordjević Iris, Smelcerovic Andrija, Stojanovic Gordana,	Effect of four lichen acids isolated from <i>Hypogymnia</i> physodes on viability of rat thymocytes	FOOD AND CHEMICAL TOXICOLOGY, (2013) 51: 160-164	M21
18.	G. Stojanović, A. Đorđević, A. Šmelcerović,	Do other <i>Hypericum</i> Species have medical potential as St. John's wort (<i>Hypericum perforatum</i>)?	CURRENT MEDICINAL CHEMISTRY, (2013), 20(18):2273-2295	M21a

19.	M. Jukić, A. Đorđević, J. Lazarević, M. Gobec, A. Šmelcerović, M. Anderluh	Antimicrobial activity and cytotoxicity of some 2-amino-5-alkylidene-thiazol-4-ones	Molecular Diversity, 17(4), 773-780, 2013.	M21
20.	M. Jukić, A. Đorđević, J. Lazarević, M. Gobec, A. Šmelcerović, M. Anderluh	Antimicrobial activity and cytotoxicity of some 2-amino-5-alkylidene-thiazol-4-ones	Molecular Diversity, 17(4), 773-780, 2013.	M21
21.	Milenković D., Bojić A., Veljković V.	Ultrasound-assisted adsorption of 4-dodecylbenzene sulfonate from aqueous solutions by corn cob activated carbon	Ultrasonics Sonochemistry, 2013, 20(3), 955-962	M21
22.	Zoran Perić, Milan Dinčić, Marko Petković	The general design of asymptotic unrestricted polar quantizers with square cells	Digital Signal Processing 23:5 (2013), 1731-1737	M21
23.	Milan Dinčić, Zoran Perić, Marko Petković, Dragan Denić	Design of Product Polar Quantizers for A/D Conversion of Measurement Signals with Gaussian Distribution	Measurement 46:8 (2013), 2441-2446	M21
24.	Predrag Stanimirović, Marko Petković	Gauss-Jordan elimination method for computing outer inverses	Applied Mathematics and Computation 219:9 (2013), 4667-4679	M21
25.	Zoran Perić, Jelena Nikolić, Aleksandar Mosić, Marko Petković	Design of Fixed and Adaptive Companding Quantizer with Variable-Length Codeword for Memoryless Gaussian Source	Informatica 24:1 (2013), 71-86	M21
26.	Radica Bojičić, Marko Petković, Paul Barry	The Hankel transform of aerated sequences	Integral Transforms and Special Functions 24:9 (2013), 685-699	M21
27.	Ali R. Soheili, Fazlollah Soleymani, Marko Petković	On the computation of weighted Moore-Penrose inverse using a high-order matrix method	Computers & Mathematics with Applications 66:11 (2013), 2344-2351	M21a
28.	M. Tasić, I. Stanimirović	Symbolic computation of Moore-Penrose inverse using the LDL* decomposition of the polynomial matrix	Filomat 27:8 (2013), 1393-1403	M21
29.	S. Miljković, M. Miladinović, P. Stanimirović, D. Đorđević	Scalar correction method for finding least-squares solutions on Hilbert spaces and its applications	Appl. Math. Comput. 219 (2013), 9639-9651	M21
30.	S. Miljković, M. Miladinović, P. Stanimirović, Y. Wei	Gradient methods for computing the Drazin-inverse solution	J. Comput. Appl. Math. 253 (2013), 255-263	M21
31.	P. Stanimirović, M. Miladinović, I. Stojanović, S. Miljković	Application of the partitioning method to specific Toeplitz matrices	Int J. Appl. Math. Comput. Sci. 23 (2013), 809-821	M21
32.	Aleksandar Ilić, Nikola Milosavljević	The weighted vertex PI index	Mathematical and Computer Modelling 57 3-4 (2013), 623-631	M21

33.	Eberhard Malkowsky, Faruk Özger, Vesna Veličković	Some Spaces Related to Cesaro Sequence Spaces and an Application to Crystallography	MATCH Commun. Math. Comput. Chem., vol 70, no. 3 (2013), 867-884.	M21
34.	Eberhard Malkowsky, Vesna Veličković	The duals of certain matrix domains of factorable triangles and some related visualisations	Filomat, 27:5 (2013), 821 – 829	M21
35.	J. Ignjatović, M. Ćirić, V. Simović	Fuzzy relation equations and subsystems of fuzzy transition systems	Knowledge-Based Systems 38, 2013, 48-61	M21
36.	Soleymani, F., Stanimirović, P.S.,	A higher order iterative method for computing the Drazin inverse,	The Scientific World Journal 2013 (2013), Article ID 708647, 11 pages http://dx.doi.org/10.1155/ 2013/708647 .	M21
37.	Stanimirović, P.S., Miladinović, M., Stojanović, I, Miljković, S.,	Application of Partitioning method in Removal of Blur in Images,	International Journal of Applied Mathematics and Computer Science (AMCS) 23(4) (2013), 809-821.	M21
38.	Soleymani, F., Stanimirović, P.S., Ullah, M.Z.,	An accelerated iterative method for computing weighted Moore-Penrose inverse,	Appl. Math. Comput. 222 (2013), 365-371.	M21
39.	M. Bašić	Characterization of quantum circulant networks having perfect state transfer	Quantum Information Processing, 12 (2013), 345- 364	M21a
40.	Jasmina Đorđević, Svetlana Janković	On a class of backward stochastic Volterra integral equations	Applied Mathematics Letters, 26 (2013) , 1192- 1197.	M21
41.	Marija Milošević	Almost sure exponential stability of solutions to highly nonlinear neutral stochastic differential equations with time- dependent delay and the Euler-Maruyama approximation	Mathematical and Computer Modelling 57 (2013) 887-899.	M21
42.	Marija Milošević	On the approximations of solutions to stochastic differential delay equations with Poisson random measure via Taylor series	Filomat 27 (2013) 201-214.	M21
43.	Miljana Jovanović, Vasilova Maja	Dynamics of non- autonomous stochastic Gilpin-Ayala competition model with time-varying delays	Applied Mathematics and Computation, 219 (12) (2013) 6946-6964.	M21
44.	Svetislav M. Miničić, Milan Lj. Zlatanović,	Geometric interpretation of the torsion tensor, curvature tensors and pseudotensors in generalized Finsler space (in Russian),	Izv. Vyssh. Uchebn. Zaved. Mat., No. 1 (2013), 31-40.	M21

45.	K.Takasi, J.Manjlović, J.Milošević	Intermediate solutions of second order quasilinear ordinary differential equations in the framework of regular variation	Applied Mathematics and Computation , 219 (2013) 8178-8191	M21
46.	Svetislav M. Minčić, Ljubica S. Velimirović, Mića S. Stanković	On spaces with non-symmetric affine connection, containing subspaces without torsion	Applied Mathematics and Computation, 01(2013); 219(9): 4346-4353.	M21
47.	Dragan Stanković, Vesna Nikolić, Miodrag Djordjević, Dac-Buu Cao	A survey study of critical success factors in agile software projects in former Yugoslavia IT companies	JOURNAL OF SYSTEMS AND SOFTWARE, , Vol. 86, 2013, p 1663-1678	M21
48.	H. S. Bakouch, M. M. Ristić, E. Sandhya, S. Satheesh	Random products and product auto-regression	Filomat 27(7), 2013, 1197-1203	M21
49.	Dijana Mosić	Reverse order law for the weighted Moore-Penrose inverse in C^* -algebras	Aequat. Math. 85(3) (2013), 465-470	M21
50.	Dijana Mosić	Some results on the Drazin inverse of a modified matrix	Calcolo 50(4) (2013), 305-311	M21
51.	Dijana Mosić, Dragan S. Djordjević	Further results on the reverse order law for the group inverse in rings	Applied Math. Comput., 219 (19) (2013), 9971-9977	M21
52.	Dijana Mosić, Dragan S. Djordjević	<i>Several expressions for the generalized Drazin inverse of a block matrix in a Banach algebra</i>	Applied Math. Comput., 220 (2013), 374-381	M21
53.	Ljubica S. Velimirovic, Milica D. Cvetkovic, Marija S. Najdanovic, Nikola M. Velimirovic	Variation of shape operator under infinitesimal bending of surface.	Applied Mathematics and Computation 225: 480-486 (2013)	M21
54.	Snežana Č. Živković-Zlatanović, Dragan S. Djordjević, Robin E. Harte	Polynomially Riesz perturbations	Journal of Mathematical Analysis and Applications, 408 (2013), 442-451.	M21
55.	B. P. Duggal, D. S. Djordjević, Robin E. Harte	Consistent in invertibility operators and SVEP	Filomat 27 (5) (2013), 767-776.	M21
56.	Nebojša Č. Dinčić, Dragan S. Djordjević	Basic reverse order law and its equivalencies	Aequationes Mathematicae 85 (3) (2013), 505-517.	M21
57.	Sladjana Miljković, Marko Miladinović, Predrag Stanimirović, Dragan S. Djordjević	Scalar correction method for finding least-squares solutions on Hilbert spaces and its applications	Appl. Math. Comput. 219 (18) (2013), 9639-9651.	M21
58.	Nebojša Č. Dinčić, Dragan S. Djordjević	Identities concerning the reverse order law for the Moore-Penrose inverse	Applied Math. Comput. 220 (1) (2013), 439-445.	M21
59.	Dejan Ilić, Vladimir Pavlović, Vladimir Rakočević	Three extensions of Ćirić quasicontraction on partial metric spaces	Fixed Point Theory and Applications 2013, 2013:303.	M21a

60.	Dejan Ilić, Vladimir Pavlović, Vladimir Rakočević	Fixed points of mappings with a contractive iterate at a point in partial metric spaces	Fixed Point Theory and Applications 2013, 2013:335.	M21a
61.	Zivic Ivana, Zivic Miroslav, Milosevic Djurdj, Bjelanovic Katarina, Stanojlovic Sanja, Daljevic Radoslav, Markovic Zoran	The effects of geothermal water inflow on longitudinal changes in benthic macroinvertebrate community composition of a temperate stream	Journal of thermal biology (2013), 38 (5): 255-263	M21
62.	Dimitrijević M, Stanojević S, Kuštrimović N, Mitić K, Vujić V, Aleksić I, Radojević K, Leposavić G.	The influence of aging and estradiol to progesterone ratio on rat macrophage phenotypic profile and NO and TNF- α production.	Experimental Gerontology 2013, 48 (11): 1243-1254.	M21
63.	Ignjatovic Nenad L, Ajdukovic Zorica R, Savic Vojin P, Najman Stevo J, Mihailovic Dragan S, Vasiljevic Perica J, Stojanovic Zoran S, Uskokovic Vuk, Uskokovic Dragan P	Nanoparticles of cobalt-substituted hydroxyapatite in regeneration of mandibular osteoporotic bones	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE, (2013), vol. 24 br. 2, str. 343-354	M21
64.	Petrović, A., Mitrović, M., Starý, P., Petrović-Obradović, O., Žikić, V., Tomanović, Ž., Vorburger, C.	Lysiphlebus orientalis (Hymenoptera, Braconidae), a new invasive aphid parasitoid in Europe – evidence from molecular markers.	Bulletin of Entomological Research, 2013, 1: 1-7	M21
65.	Tomanović Ž., Kos, K., Petrović, A., Starý, P., Kavallieratos, N. G., Žikić, V., Jakše, J., Trdan, S., Ivanović, A.	The relationship between molecular variation and variation in the wing shape of three aphid parasitoid species: Aphidius uzbekistanicus Luzhetzki, Aphidius rhopalosiphi De Stefani Perez and Aphidius avenaphis (Fitch) (Hymenoptera: Braconidae: Aphidiinae).	Zoologischer Anzeiger, 2013, 252(1): 41-47	M21
66.	Mikić, A., Mihailović, V., Čupina, B., Antanasović, S., Krstić, Đ., Zlatković, B., Đorđević, V., Zorić, L., Taški-Ajduković, K., Nagl, N.	Ex situ evaluation of cultivation potential in wild populations of large-flowered vetch (Vicia grandiflora).	- Euphytica 193(1): 1-12. (2013)	M21
67.	Kostić M.D., Joković N.M., Stamenković O.S., Rajković K.M., Milić, P.S., Veljković V.B.,	Optimization of hempseed oil extraction by n-hexane,	Industrial Crops and Products 48, 2013, p:133-143.	M21a

2014.

1.	Dragović, R., Gajić, B., Dragović, S., Đorđević, M., Đorđević, M., Mihailović, N., Onjia, A.	Assessment of the impact of geographical factors on the spatial distribution of heavy metals in soils around the steel production facility in Smederevo (Serbia)	Journal of Cleaner Production. vol. 84, str. 550-562, ISSN: 0959-6526, doi:10.1016/j.jclepro.2014.03.060 (2014)	M21
2.	Dragović, S., Janković-Mandić, Lj., Dragović, R., Đorđević, M., Đokić, M., Kovačević, J.	Lithogenic radionuclides in surface soils of Serbia: Spatial distribution and relation to geological formations	Journal of Geochemical Exploration, vol. 142, p. 4-10, ISSN: 0375-6742, doi:10.1016/j.gexplo.2013.07.015 (2014)	M21
3.	Zlatkovic K. B., Bogosavljevic S.C., Radivojevic R A., Pavlovic A. M.,	Traditional use of the native medicinal plant resource of Mt. Rtanj (Eastern Serbia): Ethnobotanical evaluation and comparison,	Journal of Ethnopharmacology, Vol 151, 1 (2014), pp. 704–713.	M21a
4.	Zoran T. Pavlović, Ljiljana T. Kostić	Variation of reflected radiation from all reflectors of a flat plate solar collector during a year	Energy, Vol. 80 (2015) 75-84. DOI:10.1016/j.energy.2014.11.044	M21
5.	D. Raković, M. Dugić, J. Jeknić-Dugić, M. Plavšić, S. Jaćimovski, J.Šetrajić	ON MACROSCOPIC QUANTUM PHENOMENA IN BIOMOLECULES AND CELLS: FROM LEVINTHAL TO HOPFIELD	BioMed Research International Volume 2014, Article ID 580491, 9 pages	M21
6.	J. Jeknić-Dugić, M. Arsenijević, M. Dugić	A local-time-induced unique pointer basis	Proceedings of the Royal Society A - Mathematical Physical and Engineering Sciences 470 (2014) 20140283	M21
7.	Gocic Sasa R,Skoro Nikola,Maric Dragana G,Petrovic Zoran Lj	Influence of the cathode surface conditions on V-A characteristics in low-pressure nitrogen discharge	PLASMA SOURCES SCIENCE & TECHNOLOGY, vol. 23, br. 3 (2014)	M21a
8.	A. Zarubica, M. Vasic, M.D. Antonijevic, M. Randjelovic, M. Momcilovic, J. Krstic, J. Nedeljkovic	Design and photocatalytic ability of ordered mesoporous TiO ₂ thin films	MATER. RES. BULL. 57 (2014) 146-151	M21
9.	I. Vukoje, T. Tomašević-Ilić, A. Zarubica, S. Dimitrijević, M. Budimir, M. Vranješ, Z. Šaponjić, J. Nedeljković	Silver film on nanocrystalline TiO ₂ support: Photocatalytic and antimicrobial ability	MATER. RES. BULL. 60 (2014) 824-829	M21
10.	M. Randjelovic, M. Purenovic, B. Matovic, A. Zarubica,	Structural, textural and adsorption characteristics of bentonite-based composite	MICRO. MESOP. MATER. 195 (2014) 67-74	M21

	M. Momcilovic, J. Purenovic			
11.	Pejovic, Anka; Denic, Marija S.; Stevanovic, Dragana; Damljanovic, Ivan; Vukicevic, Mirjana; Kostova, Kalina; Tavlinova-Kirilova, Maya; Randjelovic, Pavle; Stojanovic, Nikola M.; Bogdanovic, Goran A.; Blagojević, Polina; D'hooghe, Matthias; Radulović, Niko S.; Vukićević, Rastko D.	Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site	European Journal of Medicinal Chemistry, 83, 2014, 57-73.	M21
12.	Radulovic, Niko S.; Mladenovic, Marko Z.; Stojanovic-Radic, Zorica Z.	Synthesis of small libraries of natural products: New esters of long-chain alcohols from the essential oil of <i>Scandix pecten-veneris</i> L. (Apiaceae)	Flavour and Fragrance Journal, 29(4), 2014, 255-266.	M21
13.	Sosic-Jurjevic, Branka; Filipovic, Branko; Wirth, Eva Katrin; Zivanovic, Jasmina; Radulovic, Niko; Jankovic, Snezana; Milosevic, Verica; Kohrle, Josef	Soy isoflavones interfere with thyroid hormone homeostasis in orchidectomized middle-aged rats	Toxicology and Applied Pharmacology, 278(2), 2014, 124-134.	M21
14.	Radulovic, Niko S.; Mladenovic, Marko Z.; Stojanovic-Radic, Zorica; Bogdanovic, Goran A.; Stevanovic, Dragana; Vukicevic, Rastko D.	Synthesis, characterization, and antimicrobial evaluation of a small library of ferrocene-containing acetoacetates and phenyl analogs: the discovery of a potent anticandidal agent	Molecular Diversity, 18(3), 2014, 497-510.	M21
15.	Damljanovic, Ivan; Stevanovic, Dragana; Pejovic, Anka; Ilic, Danijela; Zivkovic, Marija; Jovanovic, Jovana; Vukicevic, Mirjana; Bogdanovic, Goran A.; Radulovic, Niko S.; Vukicevic, Rastko D.	The palladium(II) complex of N,N-diethyl-1-ferrocenyl-3-thiabutanimine: synthesis, solution and solid state structure and catalytic activity in Suzuki-Miyaura reaction	RSC Advances, 4(82), 2014, 43792-43799.	M21
16.	Radulovic, Niko S.; Zlatkovic, Dragan B.	n-Octyl esters of long-chain fatty acids are not anthropogenic pollution markers	Environmental Chemistry Letters, 12(2), 2014, 303-312.	M21
17.	Radulovic, Niko S.; Denic, Marija S.; Stojanovic-Radic, Zorica Z.	Synthesis of small combinatorial libraries of natural products: identification and	Phytochemical Analysis, 25(1), 2014, 75-80.	M21

		quantification of new long-chain 3-methyl-2-alkanones from the root essential oil of <i>Inula helenium</i> L. (Asteraceae)		
18.	Radulovic, Niko S.; Zlatkovic, Dragan B.; Ilic-Tomic, Tatjana; Senerovic, Lidija; Nikodinovic-Runic, Jasmina	Cytotoxic effect of <i>Reseda lutea</i> L.: A case of forgotten remedy	Journal of Ethnopharmacology, 153(1), 2014, 125-132.	M21a
19.	Kocic Gordana M, Pavlovic Radmila M, Nikolic Goran M, Veljkovic Andrej R, Panseri S Chiesa LM, Andjelkovic Tatjana D, Jevtovic-Stoimenov, Tatjana M Sokolovic, Dusan T Cvetkovic, Tatjana P Stojanovic, Svetlana R Kocic H, Nikolic Ruzica S	Effect of commercial or depuritized milk on rat liver growth-regulatory kinases, nuclear factor-kappa B, and endonuclease in experimental hyperuricemia: Comparison with allopurinol therapy	JOURNAL OF DAIRY SCIENCE, (2014), vol. 97 br. 7, str. 4029-4042	M21
20.	Mitic Violeta, Stankov Jovanovic Vesna. Dimitrijevic Marija, Cvetkovic Jelena, Simonovic Strahinja, Nikolic Mandic Snezana	Chemometric analysis of antioxidant activity and anthocyanin content of selected wild and cultivated small fruit from Serbia	Fruits, vol. 69, (2014), br. str. 413-422	M21
21.	Marko Petković	Generalized Schultz iterative methods for the computation of outer inverses	Computers & Mathematics with Applications 67:10 (2014), 1837–1847	M21a
22.	Marko Petković, Predrag Stanimirović	Two improvements of the iterative method for computing Moore-Penrose inverse based on Penrose equations	Journal of Computational and Applied Mathematics 267 (2014), 61–71	M21
23.	Zoran Perić, Marko Petković, Jelena Nikolić	Optimization of Multiple Region Quantizer for Laplacian Source	Digital Signal Processing 27 (2014), 150–158	M21
24.	Mančev D., Todorović B.	A primal sub-gradient method for structured classification with the averaged sum loss,	International Journal of Applied Mathematics and Computer Science, (2014), Vol. 24(4), 917-930	M21
25.	M. Bašić	Which weighted <i>circulant networks state</i> have <i>perfect transfer</i> ?	Information Sciences, Volume 257, (2014) 193-209	M21a
26.	M. Ćirić, J. Ignjatović, M. Bašić, I. Jančić	Nondeterministic automata: equivalence, bisimulation, uniform relation	Information Sciences, Volume 261, (2014) 185-218	M21a
27.	A. Stamenković, M. Ćirić,	Reduction of fuzzy automata by means of fuzzy-quasi orders	Information Sciences 275 (2014), 168-198	M21

	J. Ignjatović			
28.	Nikola Milosavljević, Dragan Stevanović	Detour Index of Hexagonal Chains	MATCH Commun. Math. Comput. Chem. 72 (2014) 137-152	M21
29.	Z. Jančić, M. Ćirić	Brzozowski type determinization for fuzzy automata	Fuzzy Sets and Systems, 249, 2014, 73–82	M21
30.	A. Stamenković, M. Ćirić, J. Ignjatović	Reduction of fuzzy automata by means of fuzzy quasi-orders	Information Sciences 275, 2014, 168-198	M21
31.	Soleymani, F., Shateyi, S. Stanimirović, P.S., Haghani, F.K.,	Approximating the matrix sign function using a novel iterative method,	Abstract and Applied Analysis, Article ID 105301, 9 pages, 2014. doi:10.1155/2014/105301.	M21
32.	Petković, M., Stanimirović, P.S.,	Two improvements of the iterative method for computing Moore-Penrose inverse based on Penrose equations,	J. Comput. Appl. Math. 267 (2014), 61-71.	M21
33.	Stanimirović, P.S., Soleymani, F.,	A class of numerical algorithms for computing outer inverses,	J. Comput. Appl. Math. 263 (2014), 236-245.	M21
34.	Soleymani, F., Stanimirović, P.S.,	A note on the stability of a pth order iteration for finding generalized inverses,	Applied Mathematics Letters 28 (2014), 77-81.	M21
35.	Marija Milošević	Existence, uniqueness, almost sure polynomial stability of solution to a class of highly nonlinear pantograph stochastic differential equations and the Euler-Maruyama approximation	Applied Mathematics and Computation 237 (2014) 672-685.	M21
36.	Marija Milošević	Implicit numerical methods for highly nonlinear neutral stochastic differential equations with time-dependent delay	Applied Mathematics and Computation 244 (2014) 741-760.	M21
37.	Miljana Jovanović Marija Krstić	Analysis of non-autonomous stochastic Gompertz model with delay	Applied Mathematics and Computation 242 (2014) 101-108.	M21
38.	Dijana Mosić, Nebojša Č. Dinčić	Reverse Order Law $(ab)^\dagger = b^\dagger (a^\dagger ab b^\dagger)^\dagger a^\dagger$ in Rings with Involution	Filomat, 28 (9) (2014), 1791-1815	M21
39.	Milan Lj. Zlatanović, Irena Hinterleitner, Marija Najdanović,	On equitorsion concircular tensors of generalized Riemannian spaces,	Filomat, Vol. 28, No. 3., (2014), 463-471.	M21
40.	Milica Cvetković, Milan Lj. Zlatanović,	New Cartan's tensors and pseudotensors in a generalized Finsler space,	Filomat, Vol. 28, No. 1., (2014), 107-117.	M21

41.	K.Takasi, J.Manojlović, J.Milošević	Intermediate solutions of fourth order quasilinear differential equations in the framework of regular variation	Applied Mathematics and Computation , 248 (2014) 246-272.	M21
42.	M. Cvetković, V. Rakočević	Quasi-contraction of Perov type	App. Math. Com., 237 (2014), 712-722.	M21
43.	Mića S. Stanković	Special equitorsion almost geodesic mappings of the third type of non-symmetric affine connection spaces	Applied Mathematics and Computation, 244 (2014) 695-701	M21
44.	Svetislav M. Minčić, Ljubica S. Velimirović, Mića S. Stanković	Integrability conditions of derivational equations of a submanifold of a generalized Riemannian space	Applied Mathematics and Computation, 01(2014) 226:3-9	M21
45.	T. Kusano, J.V. Manojlović, V. Marić	Increasing solutions of Thomas-Fermi type differential equations—The superlinear case	Nonlinear Analysis & Theory Methods and Applications, vol.108 (2014), pp. 114-127	M21A
46.	T. Kusano, J. V. Manojlović, J. Milošević	Intermediate solutions of fourth order quasilinear differential equations in the framework of regular variation	Applied Mathematics and Computation 248 (2014) 246-272	M21
47.	Milica Z. Kolundžija	(p,q)-outer generalized inverse of block matrices in Banach algebras	Banach Journal of Mathematical Analysis, vol.8 (1) (2014) 98-108	M21
48.	Dijana Mosić	Some representations for the generalized Drazin inverse of block matrices in Banach algebras	Bulletin of the Malaysian Mathematical Society. Ser. 2 37(4) (2014), 1137-1147	M21
49.	Dijana Mosić, Dragan S. Djordjević	Formulae for the generalized Drazin inverse of a block matrix in terms of Banachiewicz-Schur forms	J. Math. Anal. Appl. 413(1) (2014), 114-120	M21
50.	Dijana Mosić, Dragan S. Djordjević	Inner image-kernel (p,q)-inverses in rings	Applied Math. Comput., 239 (2014) 144-152	M21
51.	Dijana Mosić, Nebojša Č. Dinčić	Reverse order law $(ab)^{\dagger} = b^{\dagger} (a^{\dagger} abb^{\dagger})^{\dagger} a^{\dagger}$ in rings with involution	Filomat 28(9) (2014) 1791-1815	M21
52.	LS Velimirović, MD Cvetković	Gaudi surfaces and curvature based functional variations	Applied Mathematics and Computation 228, 377-383(2014)	M21
53.	Snežana Č. Živković-Zlatanović, Dragan S. Djodjević, Robin E. Harte, Bhagwati P. Duggal	On polynomially Riesz operators	Filomat, 28:1 (2014), 197-205.	M21

54.	Dragan Rakić, Nebojša Č. Dinčić, Dragan S. Djordjević	Core inverse and core partial order of Hilbert space operators	Appl. Math. Comput. 244 (1) (2014), 283-302.	M21
55.	Dragan S. Rakić, Nebojša Č. Dinčić, Dragan S. Djordjević	Group, Moore-Penrose, core and dual core inverse in rings with involution	Linear Algebra Appl. 463 (2014), 115-133.	M21
56.	Zivic Ivana, Zivic Miroslav, Bjelanovic Katarina, Milosevic Djuradj, Stanojlovic Sanja, Daljevic Radoslav, Markovic Zoran	Global warming effects on benthic macroinvertebrates: a model case study from a small geothermal stream	Hydrobiologia (2014), 732 (1): 147-159	M21
57.	Milošević Dj., Stojković M., Čerba D., Petrović A., Paunović M., Simić V. (2014).	Different aggregation approaches in the chironomid community and the threshold of acceptable information loss	Hydrobiologia (2014), 727:35-50.	M21
58.	Stojković M., Milošević Dj., Simić S., Simić V.	Using a fish-based model to assess the ecological status of lotic systems in Serbia	Water Resources Management (2014), 28: 4615-4629.	M21
59.	Simić V., Simić S., Stojković Piperac M., Petrović A., Milošević Dj	Commercial fish species of inland waters: A model for sustainability assessment and management.	Science of the total environment (2014), 497-498: 642-650.	M21
60.	T. Mihajilov-Krstev, B. Jovanović, J. Jović, B. Ilić, D. Miladinović, J. Matejić, J. Rajković, Lj. Djordjević, V. Cvetković, B. Zlatković	Antimicrobial, antioxidative, and insect repellent effects of Artemisia absinthium essential oil	Planta Medica, 80(18), 1698-1705; 2014	M21
61.	Colic M, Dzopalic T, Tomic S, Rajkovic J, Rudolf R, Vukovic G, Marinkovic A, Uskokovic P.	Immunomodulatory effects of carbon nanotubes functionalized with a Toll-like receptor 7 agonist on human dendritic cells	Carbon 2014; 67: 273-287.	M21
62.	Tomić S, Dokić J, Vasilijić S, Ogrinc N, Rudolf R, Pelicon P, Vučević D, Milosavljević P, Janković S, Anžel I, Rajković J, Rupnik MS, Friedrich B, Colić M	Size-Dependent Effects of Gold Nanoparticles Uptake on Maturation and Antitumor Functions of Human Dendritic Cells In Vitro	PLoS One 2014; 9(5): e96584.	M21
63.	Tomović, G., Niketić, M., Lakušić, D., Randelović, V., Stevanović, V.	Balkan endemic plants in Central Serbia and Kosovo regions: distribution patterns, ecological characteristics and centres of diversity.	Botanical Journal of the Linnean Society 176(2), 2014: 173-202.	M21
64.	Mitrovski-Bogdanović, A.,	The Praon dorsaleyomenae complex s. str.	Zoologischer Anzeiger, 2014, 253(4): 270-282.	M21

	Tomanović, Ž., Mitrović, M., Petrović, A., Ivanović, A., Žikić, V., Stary, P. and Vorburger, C.	(Hymenoptera, Braconidae, Aphidiinae): species discrimination using geometric morphometrics and molecular markers with description of a new species		
65.	Kostić M.D., Joković N.M., Stamenković O.S., Rajković K.M., Milić, P.S., Veljković V.B.	The kinetics and thermodynamics of hempseed oil extraction by n-hexane,	Industrial Crops and Products 52, 2014, p:679-686	M21
66.	Zlatković, B. K., Bogosavljević, S. S., Radivojević, A. R., Pavlović, M. A. (2014):	Traditional use of the native medicinal plant resource of Mt. Rtanj (Eastern Serbia): Ethnobotanical evaluation and comparison.	- Journal of Ethnopharmacology 151(1): 704-713. (2014)	M21
67.	Smýkal, P., Jovanović, Ž., Stanisavljević, N., Zlatković, B., Čupina, B., Đorđević, V., Mikić, A., Medović, A. (2014):	A comparative study of ancient DNA isolated from charred pea (<i>Pisum sativum</i> L.) seeds from an Early Iron Age settlement in southeast Serbia: inference for pea domestication.	- Genetic Resources and Crop Evolution 61(8): 1533-1544. (2014)	M21
68.	Mikić, A., Smýkal, P., Kenicer, G., Vishnyakova, M., Sarukhanyan, N., Akopian, J.A., Vanyan, A., Gabrielyan, I., Smýkalová, I., Sherbakova, E., Zorić, L., Atlagić, J., Zeremski-Škorić, T., Čupina, B., Krstić, Đ., Jajić, I., Antanasović, S., Đorđević, V., Mihailović, V., Ivanov, A., Ochatt, S., Toker, C., Zlatković, B., Ambrose, M. (2014):	Beauty will save the world, but will the world save beauty? The case of the highly endangered <i>Vavilovia formosa</i> (Stev.) Fed.	- Planta 240(5): 1139-1146. (2014)	M21
69.	Miladinović Bojana, Kostić Milica, Savikin Katarina, Djordjević Boban, Mihajilov-Krstev Tatjana, Živanović Slavoljub, Kitić Dusanka	Chemical Profile and Antioxidative and Antimicrobial Activity of Juices and Extracts of 4 Black Currants Varieties (<i>Ribes nigrum</i> L.).	Journal of food science. 2014;79:C301-09 IF 1,696	M21
2015.				
1.	Ćujić, M., Dragović, S., Đorđević, M., Dragović, R., Gajić, B., Miljanić, Š.	Radionuclides in the soil around the largest coal fired power plant in Serbia: radiological hazard, relationship with soil	Environmental Science and Pollution Research, ISSN: 0944-1344 (Print) 1614-7499 (Online), DOI:	M21

		characteristics and spatial distribution	10.1007/s11356-014-3888-2 (2015)	
2.	Prijić, A.; Vračar, L.; Pavlović, Z.; Kostić, L.; Prijić, Z.	The Effect of Flat Panel Reflectors on Photovoltaic Energy Harvesting in Wireless Sensor Nodes under Low Illumination Levels	Sensors Journal, IEEE, Vol. 15, Issue:12 (2015) 7105 – 7111. DOI:10.1109/JSEN.2015.2470548	M21
3.	Ivan Mančev, Nenad Milojević, Dževad Belkić	Boundary-corrected four-body continuum-intermediate-state method: Single-electron capture from heliumlike atomic systems by fast nuclei	Phys. Rev. A , 91, 2015, 062705-1-062705-20.	M21
4.	V. Lj. Marković, B. Č. Popović, A. P. Jovanović, S. N. Stamenković and M. N. Stankov	Memory effect and time correlations in breakdown initiation of DC glow discharge in argon and synthetic air	Europhys. Lett. 109 (2015) 15002	M21
5.	A. P. Jovanović, V. Lj. Marković, S. N. Stamenković and M. N. Stankov	The glow discharge inception and post-discharge relaxation of charged and neutral active particles in synthetic air at low pressure	J. Phys. D: Appl. Phys. 48 (2015) 465204	M21
6.	Snežana B. Tošić, Snežana S. Mitić, Dragan S. Velimirović, Aleksandra N. Pavlović, Emilija T. Pecev-Marinković	Elemental composition of edible nuts: fast optimization and validation procedure of an ICP-OES method	Journal of Science, Food and Agriculture, 95(11), 2271-2278, 2015	M21
7.	Radulovic, Niko S.; Miltojevic, Ana B.; Stojkovic, Milan B.; Blagojevic, Polina D.	New volatile sulfur-containing compounds from wild garlic (<i>Allium ursinum</i> L., Liliaceae)	Food Research International, 78, 2015, 1-10.	M21
8.	Pinheiro, Mariana Martins Gomes; Miltojevic, Ana B.; Radulovic, Niko S.; Abdul-Wahab, Ikarastika Rahayu; Boylan, Fabio; Fernandes, Patricia Dias	Anti-inflammatory activity of <i>Choisya ternata</i> Kunth essential oil, ternanthranin, and its two synthetic analogs (methyl and propyl N-methylantranilates)	PLoS One, 10(3), 2015, e0121063/1-e0121063/21.	M21
9.	Gencic, Marija S.; Radulovic, Niko S.	Lanthanide-induced shift reagents enable the structural elucidation of natural products in inseparable complex mixtures - the case of elemental from <i>Inula helenium</i> L. (Asteraceae)	RSC Advances, 5(89), 2015, 72670-72682.	M21
10.	Miltojevic, Ana B.; Radulovic, Niko S.	Structural elucidation of thermolysis products of	RSC Advances, 5(66), 2015, 53569-53585.	M21

		methyl N-methyl-N-nitrosoanthranilate		
11.	Radulovic, Niko S.; Mladenovic, Marko Z.; Randjelovic, Pavle J.; Stojanovic, Nikola M.; Dekic, Milan S.; Blagojevic, Polina D.	Toxic essential oils. Part IV: The essential oil of <i>Achillea falcata</i> L. as a source of biologically/pharmacologically active trans-sabinylyl esters	Food and Chemical Toxicology, 80, 2015, 114-129.	M21
12.	Radulovic, Niko S.; Randjelovic, Pavle J.; Stojanovic, Nikola M.; Cakic, Nevenka D.; Bogdanovic, Goran A.; Zivanovic, Ana V.	Aboriginal bush foods: A major phloroglucinol from Crimson Bottlebrush flowers (<i>Callistemon citrinus</i> , Myrtaceae) displays strong antinociceptive and anti-inflammatory activity	Food Research International, 77(Part_2), 2015, 280-289.	M21
13.	Minic, Aleksandra; Stevanovic, Dragana; Damljanovic, Ivan; Pejovic, Anka; Vukicevic, Mirjana; Bogdanovic, Goran A.; Radulovic, Niko S.; Vukicevic, Rastko D.	Synthesis of ferrocene-containing six-membered cyclic ureas via α -ferrocenyl carbocations	RSC Advances, 5(32), 2015, 24915-24919.	M21
14.	Ilic-Tomic, Tatjana; Gencic, Marija S.; Zivkovic, Milena Z.; Vasiljevic, Branka; Djokic, Lidija; Nikodinovic-Runic, Jasmina; Radulovic, Niko S.	Structural diversity and possible functional roles of free fatty acids of the novel soil isolate <i>Streptomyces</i> sp. NP10	Applied Microbiology and Biotechnology, 99(11), 2015, 4815-4833.	M21
15.	Bugarcic, Zorica M.; Divac, Vera M.; Kostic, Marina D.; Jankovic, Nenad Z.; Heinemann, Frank W.; Radulovic, Niko S.; Stojanovic-Radic, Zorica Z.	Synthesis, crystal and solution structures and antimicrobial screening of palladium(II) complexes with 2-(phenylselanylmethyl)oxolane and 2-(phenylselanylmethyl)oxane as ligands	Journal of Inorganic Biochemistry, 143, 2015, 9-19.	M21
16.	Stanojevic, Ljiljana P.; Radulovic, Niko S.; Djokic, Tatjana M.; Stankovic, Biljana M.; Ilic, Dusica P.; Cakic, Milorad D.; Nikolic, Vesna D.	The yield, composition and hydrodistillation kinetics of the essential oil of dill seeds (<i>Anethi fructus</i>) obtained by different hydrodistillation techniques	Industrial Crops and Products, 65, 2015, 429-436.	M21a
17.	Mihajilov-Krstev, Tatjana M.; Denic, Marija S.; Zlatkovic, Bojan K.; Stankov-Jovanovic, Vesna P.; Mitic, Violeta D.; Stojanovic, Gordana S.; Radulovic, Niko S.	Inferring the origin of rare fruit distillates from compositional data using multivariate statistical analyses and the identification of new flavour constituents	Journal of the Science of Food and Agriculture, 95(6), 2015, 1217-1235.	M21

18.	Tosic Snezana B, Mitic Snezana S, Velimirovic Dragan S, Stojanovic Gordana S, Pavlovic Aleksandra N, Pecev-Marinkovic Emilija T	Elemental composition of edible nuts: fast optimization and validation procedure of an ICP-OES method	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE (2015) 95 (11):2271-2278	M21
19.	Pavlović A. N., Brcanović J. M., Veljković J. N., Mitić S. S., Tošić S. B., Kaličanin B. M., Velimirović D.S.	Characterization of commercially available products of aronia according to their metal content.	Fruits, 70, 2015, 385-393	M21
20.	Ana Alimpić, Dejan Pljevljakušić, Katarina Savikin, Aleksandar Knežević, Milena Ćurčić, Dragan Veličković, Tatjana Stević, Goran Petrović, Vlado Matevski, Jelena Vukojević, Snežana Marković, Petar D. Marin, Sonja Duletić- Laušević	Composition and Biological Effects of Salvia ringens (Lamiaceae) Essential Oil and Extracts	Industrial Crops and Products, 76, 702-709, 2015	M21
21.	A. Šmelcerović, F. Miljković, A. Kolarević, J. Lazarević, A. Đorđević, G. Kocić, M. Anderluh	An overview of recent dipeptidyl peptidase-IV inhibitors: Linking their structure and physico- chemical properties with SAR, pharmacokinetics and toxicity	Current Topics in Medicinal Chemistry, 15(23), 2342- 2372, 2015.	M21
22.	M. Anđelković, B. Radovanović, Milenković- Andjelković, V. Radovanović	Phenolic Compounds and Bioactivity of Healthy and Infected Grapevine Leaf Extracts from Red Varieties Merlot and Vranac (<i>Vitis vinifera</i> L).	Plant Foods for Human Nutrition 70/3 (2015) 317- 323	M21
23.	M. Randelović, M. Momčilović, B. Matović, B. Babić, J. Barek	Cyclic voltammetry as a tool for model testing of catalytic Pt- and Ag-doped carbon microspheres	Journal of electroanalytical chemistry 757 (2015) 176- 182	M21
24.	J. Purenovic, M. Randjelovic, B. Matovic, M. Purenovic	Application of Minkowski layer for intergranular fractal surfaces of multiphase active microalloyed and alloyed aluminium-silicate ceramics	Applied surface science, 332 (2015) 440-455	M21
25.	Milica M. Petrović, Ian J. Slipper, Milan D. Antonijević, Goran S. Nikolić, Jelena Z. Mitrović, Danijela V. Bojić, Aleksandar Lj. Bojić	Characterization of the Bi_2O_3 coat based anode prepared by galvanostatic electrodeposition and its use for the electrochemical degradation of Reactive Orange 4	Journal of the Taiwan Institute of Chemical Engineers, 2015, 50, 282- 287	M21

26.	Milica M. Petrović, Jelena Z. Mitrović, Milan D. Antonijević, Branko Matović, Danijela V. Bojić, Aleksandar Lj. Bojić	Synthesis and characterization of new Ti-Bi ₂ O ₃ anode and its use for reactive dye degradation	Materials Chemistry and Physics, 2015, 158, 31-37	M21
27.	Slađana Č. Alagić, Snežana B. Tošić, Mile D. Dimitrijević, Milan M. Antonijević, Maja M. Nujkić	Assessment of the quality of polluted areas based on the content of heavy metals in different organs of the grapevine (<i>Vitis vinifera</i>) cv Tamjanika,	Environmental Science and Pollution Research, 22(9), 2015, 7155-7175	M21
28.	Marko Petković, Predrag Bakić, Andrew Maidment, David Pokrajac	Asymptotic number of $\mathbb{Z}^3 \Delta$ cells covering $C^{(1)}$ surface on uniform grid and complexity of recursive-partitioning simulation of septal tissue regions	Applied Mathematics and Computation 252:1 (2015), 263-272	M21
29.	Marko Petković, Miodrag Petković	Hyper-power methods for the computation of outer inverses	Journal of Computational and Applied Mathematics 278 (2015)	M21
30.	I. Stanimirović	Computing $A^{(2)_{T,S}}$ Inverses of Hermitian Matrices via LDL* Decomposition for a Square Matrix A	Linear and Multilinear Algebra 63:8 (2015), 1553-1567.	M21
31.	J. Ignjatović, M. Ćirić, B. Šešelja, A. Tepavčević	Fuzzy relational inequalities and equations, fuzzy quasi-orders, closures and openings of fuzzy sets	Fuzzy Sets and Systems 260, 2015, 1-24	M21
32.	Stanimirović, P.S., Katsikis, V.N., Pappas, D.,	Computing $\{2,4\}$ and $\{2,3\}$ -inverses by using the Sherman-Morrison formula,	Appl. Math. Comput. 273 (2015), 584-603.	M21
33.	Soleymani, F., Stanimirović, P.S., Haghani, F.K.,	On hyperpower family of iterations for computing outer inverses possessing high efficiencies,	Linear Algebra Appl. 484 (2015), 477-495.	M21
34.	Stanimirović, P.S., Živković, I., Wei, Y.,	Recurrent neural network approach based on the integral representation of the Drazin inverse,	Neural Computation 27 (2015), 2107-2131.	M21
35.	Stanimirović, P.S., Milovanović, G.V., Petrović, M.J., Kontrec, N.,	Transformation of Accelerated Double Step Size Method for Unconstrained Optimization,	Math. Probl. Eng., vol. 2015, Article ID 283679, 8 pages, 2015. doi:10.1155/2015/283679.	M21
36.	Stanimirović, P.S., Stojanović, I., Pappas, D., Zdravev, Z.,	On removing blur in images using least squares solutions,	Filomat (2015), Accepted.	M21
37.	Stanimirović, P.S., Stojanović, I., Pappas, D., Zdravev, Z., Katsikis, V.N.,	Application of the least squares solutions in image deblurring,	Math. Probl. Eng., vol. 2015, Article ID 298689, 18 pages, http://dx.doi.org/10.1155/2015/298689 .	M21

38.	Stanimirović, P.S., Živković, I., Wei, Y.,	Recurrent Neural Network for Computing the Drazin Inverse,	IEEE Transactions on Neural Networks and Learning Systems, 26(11) (2015), 2830-2843.	M21a
39.	Petrović, M., Stanimirović, P.S.,	Representations and computations of $\{2,3\}$ and $\{2,4\}$ -inverses in indefinite inner product spaces,	Appl. Math. Comput., 254 (2015) 157-171.	M21
40.	Jasmina Đorđević, Svetlana Janković	Backward stochastic Volterra integral equations with additive perturbations	Applied Mathematics and Computation, 265 (2015), 903-910.	M21
41.	Marija Milošević	Convergence and almost sure exponential stability of implicit numerical methods for a class of highly nonlinear neutral stochastic differential equations with constant delay	Journal of Computational and Applied Mathematics 280 (2015) 248-264.	M21
42.	Miljana Jovanović Marija Krstić	The influence of time- dependent delay on behavior of stochastic population model with the Allee effect	Applied Mathematical Modelling 39 (2) (2015) 733-746.	M21
43.	M. Cvetković, V. Rakočević	Exstensions of Perov theorem	Carpathian J. Math., 31 (2015), 181-188.	M21
44.	M. Cvetković, V. Rakočević	Fisher quasi-contraction of Perov type	Nonlinear Convex. Anal., 16 (2015), 339-352.	M21
45.	M. Cvetković, V. Rakočević	Common fixed point results for mappings of Perov type	Math. Nach., 288(2015) 1873-1890.	M22
46.	M. Cvetković, V. Rakočević, , Billy E. Rhoades,	Fixed point theorems for contractive mappings of Perov type	Nonlinear Convex. Anal., 16 (2015), 2117-2127.	M21
47.	M. Cvetković, E. Karapinar, V. Rakočević	Some fixed point results on quasi-b-metric like spaces	J. Inequal. Appl., (2015), 2015:374	M21
48.	J. Milošević, J.V. Manojlović,	Positive decreasing solutions of second order quasilinear ordinary differential equations in the framework of regular variation	Filomat, 29:9 (2015), 1995- 2010	M21
49.	Milica Z. Kolundžija, Dijana Mosić, Dragan S. Djordjević	Further results on the generalized Drazin inverse of block matrices in Banach algebras	Bulletin of the Malaysian Mathematical Society. Ser. 2 38(2) (2015), 483-498	M21
50.	Dijana Mosić	Characterizations of k- potent elements in rings	Annali di Matematica Pura ed Applicata 194(4) (2015), 1157-1168	M21
51.	Dijana Mosić	The generalized Drazin inverse of a block matrix in a Banach algebra	Aequat. Math. 89(3) (2015), 849-855	M21
52.	Enrico Boasso, Dragan S. Djordjević, Dijana Mosić	Factorizations of weighted EP Banach space operators and Banach algebra elements	Banach Journal of Mathematical Analysis 9(3) (2015) 114-127.	M21

53.	Dijana Mosić	Reverse order laws for the generalized Drazin inverse in Banach algebras	J. Math. Anal. Appl. 429 (1) (2015) 461-477	M21
54.	Dragana Cvetković-Ilić, Dijana Mosić, Yimin Wei	Partial orders on $B(H)$	Linear Algebra Appl. 481 (2015) 115-130	M21
55.	Dijana Mosić, Dragan S. Djordjević	Weighted partial isometries and weighted-EP elements in C^* -algebra	Applied Math. Comput. 265 (2015) 17-30	M21
56.	Dijana Mosić	Additive results for the generalized Drazin inverse in a Banach algebra	Bulletin of the Malaysian Mathematical Society. Ser. 2 (2015). doi:10.1007/s40840-015-0143-z	M21
57.	Dijana Mosić, Dragan S. Djordjević	Weighted pre-orders involving the generalized Drazin inverse	Applied Math. Comput. 270 (2015), 496-504	M21
58.	Dijana Mosić	Characterizations of the image-kernel (p,q) -inverses	Bull. Malays. Math. Sci. Soc. (2015). doi:10.1007/s40840-015-0242-x	M21
59.	Snežana Č. Živković-Zlatanović, Robin E. Harte	Polynomially Riesz elements	Quaestiones Mathematicae, 38(4) (2015), 573-586.	M21
60.	Snežana Č. Živković-Zlatanović, Robin E. Harte	Polynomially Riesz perturbations II	Filomat, 29:9 (2015), 2125-2136.	M21
61.	Dragan S. Djordjević, Robin E. Harte, Snežana Č. Živković-Zlatanović	On simple permanence	Quaestiones Mathematicae, 38(4) (2015), 515-528.	M21
62.	Mujahid Abbas, Dejan Ilić, Talat Nazir	Iterative Approximation of Fixed Points of Generalized Weak Presic Type k -Step Iterative Method for a Class of Operators	FILOMAT. 29:4, (2015), 713-724.	M21
63.	Vladimir Pavlović, Dejan Ilić, Vladimir Rakočević	An extension of two fixed point theorems of Fisher to partial metric spaces	FILOMAT, 29:10 (2015), 2339-2345	M21
64.	Milica Z. Kolundžija, Dijana Mosić, Dragan S. Djordjević	Further results on the generalized Drazin inverse of block matrices in Banach algebras	Bull. Malaysian Math. Sci. Soc. 38 (2) (2015), 483-498.	M21
65.	Dragan S. Rakić, Dragan S. Djordjević	Partial orders in rings based on generalized inverses – unified theory	Linear Algebra Appl. 471 (2015), 203-223.	M21
66.	Dragan S. Rakić, Dragan S. Djordjević	Star, sharp, core and dual core partial order in rings with involution	Appl. Math. Comput. 259 (2015), 800-818.	M21
67.	V. Cvetković, J. Najdanović, M. Vukelić-Nikolić, S. Stojanović, S. Najman	Osteogenic potential of in vitro osteo-induced adipose-derived mesenchymal stem cells combined with platelet-rich plasma in an ectopic model	International Orthopaedics, 39(11), 2173-2180; 2015	M21

68.	Ignjatovic N, Ajdukovic Z, Rajkovic J, Najman S, Mihailovic D, Uskokovic D	Enhanced Osteogenesis of Nanosized Cobalt-substituted Hydroxyapatite	Journal of Bionic Engineering 2015; 12(4): 604–612.	M21
69.	Petrović, A., Mitrović, M., Ivanović, A., Žikić, V, Kavallieratos, N., G., Starý, P., Mitrovski-Bogdanović, A., Tomanović, Ž. and Vorburger, C.	Genetic and morphological variation in sexual and asexual parasitoids of the genus <i>Lysiphlebus</i> –an apparent link between wing shape and reproductive mode	BMC Evolutionary Biology, 2015, 15(5)	M21
70.	Stanković, S. S., Petrović, A., Ilić Milošević, M., Starý, P., Kavallieratos, N. G., Žikić, V., Tomanović, Ž.	Morphological and molecular characterization of the genus <i>Adialytus</i> (Hymenoptera: Braconidae: Aphidiinae) based on the mtCOI barcoding gene and geometric morphometrics of forewings.	European Journal of Entomology, 2015, 112(1): 165-174.	M21
71.	Stamenković O.S., Veličković A. V., Kostić M.D., Joković N.M., Rajković K.M., Milić, P.S., Veljković V.B.	Optimization of KOH-catalyzed methanolysis of hempseed oil	Energy Conversion and Management, 103, 2015, p:235–243	M21
72.	Mihajilov-Krstev, T. M., Denić, M. S., Zlatković, B. K., Stankov-Jovanović, V. P., Mitić, V. D., Stojanović, G. S., Radulović, N. S. (2015):	Inferring the origin of rare fruit distillates from compositional data using multivariate statistical analyses and the identification of new flavour constituents.	– Journal of the Science of Food and Agriculture 95(6): 1217-1235. (2015)	M21
73.	Mihajilov-Krstev Tatjana, Denić Marija, Zlatković Bojan, Stankov-Jovanović Vesna, Mitić Violeta, Stojanović Gordana, Radulović Niko	Inferring the origin of rare fruit distillates from compositional data using multivariate statistical analyses and the identification of new flavour constituents.	Journal of the science of food and agriculture. 2015;95:1217-35 IF 1.714	M21
74.	Stankov-Jovanović Vesna, Ilić Marija, Mitić Violeta, Mihajilov-Krstev Tatjana, Simonović Strahinja, Nikolić-Mandić Snežana, Tabet Cole	Secondary metabolites of <i>Seseli rigidum</i> : Chemical composition plus antioxidant, antimicrobial and cholinesterase inhibition activity.	Journal of pharmaceutical and biomedical analysis. 2015;111:78-90. M21, IF 2.979	M21
2016.				
1.	Petrović, J., Dragović S., Dragović, R., Djordjevic, M., Djokić, M., Čujić, M.	Spatial and vertical distribution of Cs-137 in soils in the erosive area of southeastern Serbia (Pcinja	JOURNAL OF SOILS AND SEDIMENTS, vol. 16, br. 4, str. 1168-1175, ISSN: 1439-0108 (Print) 1614-7480	M21

		and South Morava River Basins)	(Online), DOI:10.1007/s11368-015-1192-5 (2016)	
2.	Ćujić, M., Dragović, S., Đorđević, M., Dragović, R., Gajić, B.	Environmental assessment of heavy metals around the largest coal fired power plant in Serbia	CATENA, (2016), vol. 139 br. , str. 44-52, ISSN: 0341-8162, doi:10.1016/j.catena.2015.12.001 (2016)	M21
	L.S. Pantić, T.M. Pavlović, D.D. Milosavljević, I.S. Radonjić, M.K. Radović, G. Sazhko	The assessment of different models to predict solar module temperature, output power and efficiency for Nis, Serbia	Energy, 109 (2016) pp. 38-48	M21a
3.	J. Jeknić-Dugić, M. Arsenijević, M. Dugić	Dynamical emergence of Markovianity in Local Time Scheme	Proceedings of the Royal Society A - Mathematical Physical and Engineering Sciences 472 (2016) 20160041	M21
4.	Mina M. Medić, Marija Vasić, Aleksandra R. Zarubica, Lidija V. Trandafilović, Goran Dražić, Miroslav D. Dramićanin, Jovan M. Nedeljković	Enhanced photoredox chemistry in surface-modified Mg ₂ TiO ₄ nano-powders with bidentate benzene derivatives	RSC Advances 6 (2016) 94780–94786	M21
5.	Marija Prekajski, Aleksandra Zarubica, Biljana Babić, Bojan Jokić, Jelena Pantić, Jelena Luković, Branko Matović	Synthesis and characterization of Cr ³⁺ doped TiO ₂ nanometric powders	Ceramics International 42 (2016) 1862–1869	M21
6.	Biljana Babic, Aleksandra Zarubica, Tamara Minovic Arsic, Jelena Pantic, Bojan Jokic, Nadica Abazovic, Branko Matovic	Iron doped anatase for application in photocatalysis	Journal of the European Ceramic Society 36 (2016) 2991–2996	M21a
7.	Maja N Stanković, Nenad S Krstić, Jelena Z Mitrović, Slobodan M Najdanović, Milica M Petrović, Danijela V Bojić, Vladimir D Dimitrijević, Aleksandar L Bojić	Biosorption of copper (II) ions by methyl-sulfonated Lagenaria vulgaris shell: kinetic, thermodynamic and desorption studies	40(3), (2016) 2126-2134	M21
8.	Zlatkovic, Dragan; Radulovic, Niko S.	Reduction of Biginelli compounds by LiAlH ₄ : a rapid access to molecular diversity	RSC Advances, 2016, DOI: 10.1039/C6RA24535H	M-21
9.	Mladenovic, Marko Z.; Radulovic, Niko S.	The essential oil of <i>Achillea ageratifolia</i> (Sm.) Boiss. subsp. <i>serbica</i> (Nyman) Heimerl (Asteraceae) revisited: the stereochemical	Flavour and Fragrance Journal, 2016, DOI: 10.1002/ffj.3338	M-21

		nomenclature issues, structural elucidation and synthesis of (new) sabinyl esters		
10.	Radulovic, Niko S.; Nestic, Milan S.	Diverse acetals from stoichiometric amounts of aldehydes and alcohols under very mild conditions: a new twist to PPh ₃ -CCl ₄ reagent combination	RSC Advances, 6(95), 2016, 93068-93080.	M-21
11.	Radulovic, Niko S.; Djordjevic, Miljana R.; Blagojevic, Polina D.	Structural revision of aristol: a fresh look at the oxidative coupling of thymol under iodination conditions	RSC Advances, 6(73), 2016, 69067-69082.	M-21
12.	Radulovic, Niko S.; Filipovic, Sonja I.; Zlatkovic, Dragan B.; Djordjevic, Miljana R.; Stojanovic, Nikola M.; Randjelovic, Pavle J.; Mitic, Katarina V.; Jevtovic-Stoimenov, Tatjana M.; Randjelovic, Vladimir N.	Immunomodulatory pinguisane-type sesquiterpenes from the liverwort <i>Porella cordaeana</i> (Porellaceae): the "new old" furanopinguisanol and its oxidation product exert mutually different effects on rat splenocytes	RSC Advances, 6(48), 2016, 41847-41860.	M-21
13.	Slađana Č. Alagić, Vesna P. Stankov Jovanović, Violeta D. Mitić, Jelena S. Cvetković, Goran M. Petrović, Gordana S. Stojanović	Bioaccumulation of HMW PAHs in the roots of wild blackberry from the Bor region (Serbia): phytoremediation and biomonitoring aspects	SCIENCE OF THE TOTAL ENVIRONMENT, (2016), 562: 561-570	M21a
14.	Snežana Tošić, Slađana Alagić, Mile Dimitrijević, Aleksandra Pavlović, Maja Nujkić	Plant parts of the apple tree (<i>Malus</i> spp.) as possible indicators of heavy metal pollution	AMBIO: A journal of the human environment, 45(4), 501-512, 2016.	M21
15.	A. Radovanović, B. Jovančičević, B. Arsić, B. Radovanović, Lj. Gojković Bukarica	Application of non – supervised pattern recognition techniques to classify cabernet Sauvignon wines from Balkan based on individual phenolic compounds.	Journal Food Composition and Analysis, 49 (2016) 42-48.	M21
16.	Stankovic Nemanja S, Mihajilov-Krstev Tatjana M, Zlatkovic Bojan K, Stankov-Jovanovic Vesna P, Mitic Violeta D, Jovic Jovana L, Comic Ljiljana Kocic, Branislava D, Bernstein Nirit	Antibacterial and Antioxidant Activity of Traditional Medicinal Plants from the Balkan Peninsula	NJAS - Wageningen Journal of Life Sciences, vol. 78, (2016), br. str. 21-28	M21

17.	Mitic Violeta D , Ilic Marija D , Dimitrijevic Marija V, Cvetkovic Jelena S, Ciric Slobodan, Stankov-Jovanovic Vesna P	Chemometric characterization of peach, nectarine and plum cultivars according to fruit phenolic content and antioxidant activity	Fruits, vol. 71, (2016), br. Str. 57-66	M21
18.	Kostic V Dj, Stankov-Jovanovic Vesna P, Sekulic Tanja M, Takaci Djurdjica B	Visualization of problem solving related to the quantitative composition of solutions in the dynamic GeoGebra environment	CHEMISTRY EDUCATION RESEARCH AND PRACTICE, (2016), vol. 17, br. 1, str. 120-138	M21
19.	Stankovic Nemanja S, Mihajilov-Krstev Tatjana M, Zlatkovic Bojan K, Matejic Jelena S, Stankov-Jovanovic Vesna P, Kocic Branislava D, Comic Ljiljana R	Comparative Study of Composition, Antioxidant, and Antimicrobial Activities of Essential Oils of Selected Aromatic Plants from Balkan Peninsula	PLANTA MEDICA, vol. 82, br. 7, str. 650-661, 2016.	M21
20.	M. Momcilovic, M. Randjelovic, M. Purenovic, J. Djordjevic, A. Onjia, B. Matovic	Morpho-structural, adsorption and electrochemical characteristics of serpentinite	Separation and purification technology, 163 (2016) 72-78	M21
21.	Naziri, E., Mitić, M.N., Tsimidou, M.Z	Contribution of tocopherols and squalene to the oxidative stability of cold-pressed pumpkin seed oil (<i>Cucurbita pepo</i> L.)	European Journal of Lipid Science and Technology, 118 (6), 2016, 898-905	M21
22.	Miloš Kostić, Jelena Mitrović, Miljana Radović, Miloš Đorđević, Milica Petovic, Danijela Bojić, Aleksandar Bojić	Effects of power of ultrasound on removal of Cu(II) ions by xanthated <i>Lagenaria vulgaris</i> shell	Ecological Engineering, 2016, 90, 82-86	M21
23.	P. K. Bhadra, A. Hassanzadeh, B. Arsic, D. G. Allison, G. A. Morris, J. Barber	Enhancement of the properties of a drug by mono-deuteration: reduction of acid-catalysed formation of a gut-motilide enol ether from 8-deuterio-erythromycin B	Organic & Biomolecular Chemistry, 2016, 14, 6289-6296	M21
24.	A. Buades, J.L. Lisani, M. Miladinović	Patch-Based Video Denoising With Optical Flow Estimation	IEEE Trans. Image Process. 25 (2016), 2573-2586	M21a
25.	Stanimirović, P.S., Katsikis, V.N., Stojanović, I.,	Computing the Pseudoinverse of Specific Toeplitz Matrices Using Rank-One Updates,	Mathematical Problems in Engineering 2016 (2016), Article ID 9065438, 16 pages, http://dx.doi.org/10.1155/2016/9065438 .	M21
26.	Wang, X.-Z., Wei, Y., Stanimirović, P.S.,	Complex Neural Network Models for Time-Varying Drazin Inverse,	Neural Computation 28 (2016), 2790-2824.	M21

27.	Stanimirović, P.S., Živković, I., Wei, Y.,	Neural network approach to computing outer inverses based on the full rank representation,	Linear Algebra Appl. 501 (2016), 344–362.	M21
28.	Živković, I., Stanimirović, P.S., Wei, Y.,	Recurrent neural network for computing outer inverse,	Neural Computation 28:5 (2016), 970–998.	M21
29.	Xia, Y., Stanimirović, P.S., Zhang, S.,	Neural network for computing pseudoinverses and outer inverses of complex-valued matrices,	Appl. Math. Comput. 273 (2016), 1107-1121.	M21
30.	Stanimirović, P.S., Soleymani, F., Haghani, F.K.,	Computing outer inverses by scaled matrix iterations,	J. Comput. Appl. Math. 296 (2016), 89-101.	M21
31.	Jasmina Đorđević	On a class of backward doubly stochastic differential equations with continuous coefficients	IMA Journal of Applied Mathematics, 81 (2016), 26-41.	M21
32.	Marija Milošević	The Euler–Maruyama approximation of solutions to stochastic differential equations with piecewise constant arguments	Journal of Computational and Applied Mathematics 298 (2016) 1–12.	M21
33.	Marija Milošević	An explicit analytic approximation of solutions for a class of neutral stochastic differential equations with time-dependent delay based on Taylor expansion	Applied Mathematics and Computation 274 (2016) 745–761.	M21
34.	P. M. Popović, A. S. Nastić, M. M. Ristić	Residual analysis with bivariate INAR(1) models	Revstat - Statistical Journal, 2016, To Appear	M21
35.	M. S. Djikić	Properties of the star supremum for arbitrary Hilbert space operators	J. Math. Anal. Appl., 441, 2016, 446-461	M21
36.	M. S. Djikić i D. S. Djordjević	Coherent and precoherent elements in Rickart *-rings	Linear Algebra Appl., 509, 2016, 64-81	M21
37.	Nebojša Č. Dinčić	Extending the Moore-Penrose inverse	Filomat, 30:2 (2016), 419-428	M21
38.	Milan Lj. Zlatanović, Ljubica S. Velimirovic, Mica S. Stankovic,	Necessary and sufficient conditions for equitorsion geodesic mapping,	Journal of Mathematical Analysis and Applications, Volume 435, Issue 1, 1 March 2016, Pages 578–592.	M21
39.	Stefan Ivanov, Milan Lj. Zlatanović,	CONNECTIONS ON NON-SYMMETRIC (GENERALIZED) RIEMANNIAN MANIFOLD AND GRAVITY,	Classical and Quantum Gravity, Volume 33, Number 7, 075016, (2016).	M21
40.	T. Kusano, J. V. Manojlović	Precise asymptotic behavior of regularly varying solutions of second	Electronic Journal of Qualitative Theory of Differential Equations, No. 62 (2016), pp.1-24	M21

		order half-linear differential equations		
41.	Dijana Mosić	On deriving the generalized Drazin inverse of block matrices in a Banach algebra	Quaestiones Mathematicae 39(4) (2016), 511-521	M21
42.	Dijana Mosić, Dragan S. Djordjević	Some additive results for the Wg -Drazin inverse of Banach space operators	Carpathian Journal of Mathematics 32(2) (2016), 215-223	M21
43.	Dijana Mosić, Dragana Cvetković-Ilić	Some orders for operators on Hilbert space	Applied Math. Comput. 275 (2016), 229-237	M21
44.	Dijana Mosić	Weighted binary relations for operators on Banach spaces	Aequat. Math. 90(4) (2016) 787-798	M21
45.	Dijana Mosić	Reverse order laws for the generalized strong Drazin inverses	Applied Math. Comput. 284 (2016), 37-46	M21
46.	Nebojša Č. Dinčić	Extending the Moore-Penrose inverse	Filomat, 30:2 (2016), 419-428	M21
47.	Martin Ljubenović and Dragan S. Djordjević	Linear preservers of weak majorization on $l^p(I)^+$, when $p \in (1, \infty)$	Linear Algebra Appl. 497 (2016), 181-198.	M21
48.	Miloskovic Aleksandra, Dojcinovic Biljana, Kovacevic Simona, Radojkovic Natasa, Radenkovic Milena, Milosevic Djurdaj, Simic Vladica	Spatial monitoring of heavy metals in the inland waters of Serbia: a multispecies approach based on commercial fish	Environmental science and pollution research, (2016), 23 (10): 9918-9933	M21
49.	Stojković Piperac M., Milošević Dj., Simić S., Simić V.	The utility of two marine community indices to assess the environmental degradation of lotic systems using fish communities	Science of the total environment (2016), 551-552: 1-8.	M21
50.	Simic Vladica, Simic Snezana, Paunovic Momir, Radojkovic Natasa, Petrovic Ana, Talevski Trajce, Milosevic Djurdaj	The Alburnus benthopelagic fish species of the Western Balkan Peninsula: An assessment of their sustainable use	Science of the total environment (2016), 540: 410-417	M21
51.	Milosevic Djurdaj, Cerba Dubravka, Szekeres Jozsef, Csanyi Bela, Tubic Bojana, Simic Vladica, Paunovic Momir	Artificial neural networks as an indicator search engine: The visualization of natural and man-caused taxa variability	Ecological indicators (2016), (2016), 61:777-789	M21
52.	Jovanović B., Milošević Dj.,	In situ effects of titanium dioxide nanoparticles on community structure of	Environmental Pollution (2016), 213: 278-282	M21

	Stojković Piperac M., Savić A.	freshwater benthic macroinvertebrates.		
53.	Stojičić, D., Tošić, S., Slavkovska, V., Zlatković, B., Budimir, S., Janošević, D., Uzelac, B.	Glandular trichomes and essential oil characteristics of in vitro propagated <i>Micromeria pulegium</i> (Rochel) Benth. (Lamiaceae)	PLANTA, 244(2); 393-404, (2016)	M21
54.	B. Jovanović, V. Cvetković, T. Mitrović	Effects of human food grade titanium dioxide nanoparticle dietary exposure on <i>Drosophila</i> <i>melanogaster</i> survival, fecundity, pupation and expression of antioxidant gene	Chemosphere, 144, 43-49; 2016	M21
55.	S. Najman, V. Cvetković, J. Najdanović, S. Stojanović, M. Vukelić-Nikolić, I. Vučković, D. Petrović	Ectopic osteogenic capacity of freshly isolated adipose- derived stromal vascular fraction cells supported with platelet-rich plasma: A simulation of intraoperative procedure	Journal of Cranio- Maxillofacial Surgery, 44(10), 1750-1760; 2016	M21
56.	Radulović NS, Filipović SI, Zlatković DB, Đorđević MR, Stojanović NM, Randjelović PJ, Mitić KV, Jevtović- Stoimenov TM, Randelović VN.	Immunomodulatory punguisane-type sesquiterpenes from the liverwort <i>Porella</i> <i>cordaeana</i> (Porellaceae): The "new old" furanopunguisanol and its oxidation product exert mutually different effects on rat splenocytes.	RSC Advances 2016, 6 (48): 41847-41860.	M21
57.	Ristic Svetlana Rankovic Branislav R Kosanic Marijana M Stanojkovic Tatjana P Stamenkovic Slavisa M Vasiljevic Perica J Manojlovic Ivana Manojlovic Nedeljko T	Phytochemical study and antioxidant, antimicrobial and anticancer activities of <i>Melanelia subaurifera</i> and <i>Melanelia fuliginosa</i> lichens	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE, (2016), vol. 53 br. 6, str. 2804-2816	M21
58.	Radulović, N. S., Filipović, S. I., Zlatković, D. B., Đorđević, M. R., Stojanović, N. M., Randjelović, P. J., Mitić, K.V., Jevtović- Stoimenov, T.M., Randelović, V. N.	Immunomodulatory punguisane-type sesquiterpenes from the liverwort <i>Porella</i> <i>cordaeana</i> (Porellaceae): the "new old" furanopunguisanol and its oxidation product exert mutually different effects on rat splenocytes.	RSC Advances, 6(48), 2016: 41847-41860.	M21

59.	Parreño, M. A., Ivanović, A., Petrović, A., Žikić, V., Tomanović, Ž., Vorburger, C.	Wing shape as a taxonomic trait: Separating genetic variation from host-induced plasticity in aphid parasitoids	Zoological Journal of the Linnean Society, 2016. DOI: 10.1111/zoj.12490	M21
60.	Kostić Milan D., Veličković Ana V., Joković Nataša M., Stamenković Olivera Veljković S., Vlada B.	Optimization and kinetic modeling of esterification of the oil obtained from waste plum stones as a pretreatment step in biodiesel production	Waste Management, 48, 2016, p:619-629	M21
61.	Petrović, J., Dragović, S., Dragović, R., Đorđević, M., Đokić, M., Zlatković, B., Walling, D. (2016):	Using 137Cs measurements to estimate soil erosion rates in the Pčinja and South Morava River Basins, southeastern Serbia.	- Journal of Environmental Radioactivity 158-159: 71-80. (2016)	M21
62.	Stanković, N., Mihajilov-Krstev, T., Zlatković, B., Stankov-Jovanović, V., Mitić, V., Jović, J., Čomić, Lj., Kocić, B., Bernsteine, N. (2016):	Antibacterial and Antioxidant Activity of Traditional Medicinal Plants from the Balkan Peninsula.	- NJAS - Wageningen Journal of Life Sciences 78: 21-28. (2016)	M21
63.	Stanković, N., Mihajilov-Krstev, T., Zlatković, B., Matejić, J., Stankov Jovanović, V., Kocić, B., Čomić, Lj. (2016):	Comparative Study of Composition, Antioxidant, and Antimicrobial Activities of Essential Oils of Selected Aromatic Plants from Balkan Peninsula.	- Planta Medica 82(7): 650-661. (2016)	M21
64.	Ignjatović Nenad, Wu Vong, Ajduković Zorica, Mihajilov-Krstev Tatjana, Uskoković Violeta, Uskoković Dragana	Chitosan-PLGA polymer blends as coatings for hydroxyapatite nanoparticles and their effect on antimicrobial properties, osteoconductivity and regeneration of osseous tissues,	Material science & engineering C-materials for biological applications.2016: 60:357-364 IF 3,625	M21
65.	Stanković Nemanja, Mihajilov-Krstev Tatjana, Zlatković Bojan, Stankov-Jovanović Vesna, Mitić Violeta, Jović Jovana, Čomić Ljiljana, Kocić Branislava, Bernstein Nirit	Antibacterial and Antioxidant Activity of Traditional Medicinal Plants from the Balkan Peninsula.	NJAS-WAGENINGEN JOURNAL OF LIFE SCIENCES. 2016:78:21-28 IF 1,620	M21