

**Прилог 5.4.в Резултати научноистраживачког рада у последњих пет година (2015, 2016, 2017, 2018 и 2019.)**

<b>Објављени научноистраживачки резултати систематизовани по ознакама МНПТР</b>				
Р.б.	Аутори	Назив научног рада	Часопис, волумен, година, стране	М
<b>2015.</b>				
1.	Crnobrnja Isailović, J., Adrović, A., Ćafuta, M, Ćosić, N., Jelić, D., Kotrošan, D., Lisičić, D, Marinković, S., Pobljšaj, K., Presetnik, P., Sekulić, G.	Fauna of the Riparian Ecosystems – Amphibians, Reptiles, Birds and Mammals.	In: (R. Milačić, J. Ščančar, M. Paunović Eds.) The Handbook of Environmental Chemistry, Vol. 31. The Sava River . Springer-Verlag GmbH, Heidelberg, Germany, 401-436.	M13
2.	M. Arsenijević, J. Jeknić-Dugić, D. Todorović, M. Dugić	Entanglement Relativity in the Foundations of The Open Quantum Systems Theory	in: New Research on Quantum Entanglement, Ed. Lori Watson, Nova Science Publishers, 2015, pp. 99-116	M14
3.	Stanimirović, P.S., Pappas, D., Katsikis, V.N.	Minimization of quadratic forms and generalized inverses	in: Advances in Linear Algebra Research, Nova Publishers (2015), pp. 1-55. ISBN: 978-1-63463-565-3	M14
4.	Crnobrnja-Isailović, J., Paunović, M.	Conservation and Decline of European Amphibians: The Republic of Serbia.	In: (H Heathvole, J Wilkinson Eds) Amphibian Biology Vol 11. Part 4. Status of Conservation and Decline of Amphibians: Eastern Hemisphere: Southern Europe and Turkey. Pelagic Publishing, Exeter, UK, 45-55.	M14
5.	Stojanović S., Mitić, Ž., Miljković, M., Rajković, J., Trajanović, M., Najman, S. (2016)	SEM-EDX analysis of Bio-Oss® granules after incubation in cell culture medium.	In: Lee W., Gadow R., Mitic, V., Obradovic N. (eds) <i>Proceedings of the III Advanced Ceramics and Applications Conference</i> , Atlantis Press/Springer, 259 – 264. DOI: 10.2991/978-94-6239-157-4_18 Print ISBN: 978-94-6239-156-7 Online ISBN: 978-94-6239-157-4 <a href="http://link.springer.com/chapter/10.2991/978-94-6239-157-4_18">http://link.springer.com/chapter/10.2991/978-94-6239-157-4_18</a>	M14
6.	Stanojevic, Ljiljana P.; Radulovic, Niko S.; Djokic, Tatjana M.; Stankovic,	The yield, composition and hydrodistillation kinetics of the essential oil of dill seeds ( <i>Anethi</i>	Industrial Crops and Products, 65, 2015, 429-436.	M21a

	Biljana M.; Ilic, Dusica P.; Cakic, Milorad D.; Nikolic, Vesna D.	<i>fructus</i> ) obtained by different hydrodistillation techniques		
7.	Jasmina Đorđević, Svetlana Janković	Backward stochastic Volterra integral equations with additive perturbations	Applied Mathematics and Computation, 265 (2015), 903-910.	M21a
8.	Micić, I., Jančić, Z., Ignjatovic, J., Čirić, M.	Determinization of Fuzzy Automata by Means of the Degrees of Language Inclusion	IEEE Transactions on Fuzzy Systems, 23 (6) (2015) , art. no. 7042811, pp. 2144-2153.	M21a
9.	Ignjatović, J., Čirić, M., Šešelja, B., Tepavčević, A.	Fuzzy relational inequalities and equations, fuzzy quasi-orders, closures and openings of fuzzy sets	Fuzzy Sets and Systems, 260 (2015), pp. 1-24.	M21a
10.	Stanimirovic, P.S., Zivkovic, I.S., Wei, Y.	Recurrent Neural Network for Computing the Drazin Inverse	IEEE Transactions on Neural Networks and Learning Systems, 26 (11) (2015), art. no. 7044598	M21a
11.	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.	M21a
12.	Snežana B. Tošić, Snežana S. Mitić, Dragan S. Velimirović, Aleksandra N. Pavlović, Emilija T. Pecev-Marinković	Xanthine Oxidase:: fast optimization and validation procedure of an ICP-OES method	Journal of Science, Food and Agriculture, 95(11), 2271-2278, 2015	M21
13.	Radulovic, Niko S.; Miltojevic, Ana B.; Stojkovic, Milan B.; Blagojevic, Polina D.	New volatile sulfur-containing compounds from wild garlic ( <i>Allium ursinum L., Liliaceae</i> )	Food Research International, 78, 2015, 1-10.	M21
14.	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 Kunth</i> essential oil, ternanthranin, and its two synthetic analogs (methyl and propyl N-methylantranilates)	PLoS One, 10(3), 2015, e0121063/1-e0121063/21.	M21
15.	Gencic, Marija S.; Radulovic, Niko S.	Lanthanide-induced shift reagents enable the structural elucidation of natural products in inseparable complex mixtures - the case of elemenal from <i>Inula helenium L. (Asteraceae)</i>	RSC Advances, 5(89), 2015, 72670-72682.	M21
16.	Miltojevic, Ana B.; Radulovic, Niko S.	Structural elucidation of thermolysis products of methyl N-methyl-N-nitrosoanthranilate	RSC Advances, 5(66), 2015, 53569-53585.	M21
17.	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 L.</i> as a source of biologically/pharmacologically active trans-sabinyl esters	Food and Chemical Toxicology, 80, 2015, 114-129.	M21
18.	Radulovic, Niko S.; Randjelovic, Pavle J.; Stojanovic, Nikola M.; Cakic, Nevenka D.;	Aboriginal bush foods: A major phloroglucinol from Crimson Bottlebrush flowers ( <i>Callistemon citrinus, Myrtaceae</i> ) displays	Food Research International, 77(Part_2), 2015, 280-289.	M21

	Bogdanovic, Goran A.; Zivanovic, Ana V.	strong antinociceptive and anti-inflammatory activity		
19.	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 $\alpha$ -ferrocenyl carbocations	RSC Advances, 5(32), 2015, 24915-24919.	M21
20.	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
21.	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
22.	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
23.	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 <i>Salvia ringens</i> ( <i>Lamiaceae</i> ) Essential Oil and Extracts	Industrial Crops and Products, 76, 702-709, 2015	M21
24.	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
25.	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
26.	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
27.	J. Purenovic, M. Randjelovic, B. Matovic, M. Purenovic	Application of Minkowski layer for intergranular fractal surfaces of multiphase active microalloyed	Applied surface science, 332 (2015) 440-455	M21

		and alloyed aluminium-silicate ceramics		
28.	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 <sub>2</sub> O <sub>3</sub> 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
29.	Milica M. Petrović, Jelena Z. Mitrović, Milan D. Antonijević, Branko Matović, Danijela V. Bojić, Aleksandar Lj. Bojić	Synthesis and characterization of new Ti-Bi <sub>2</sub> O <sub>3</sub> anode and its use for reactive dye degradation	Materials Chemistry and Physics, 2015, 158, 31-37	M21
30.	Sladana 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
31.	Aleksandra N. Pavlović, Jelena M. Brcanović, Jovana N. Veljković, Snežana S. Mitić, Snežana B. Tošić, Biljana M. Kaličanin, Danijela A. Kostić, Miodrag S. Đorđević, Dragan S. Velimirović	Characterization of commercially available products of aronia according to their metal content	FRUITS, Vol. 70(6), 2015, p385-393 <a href="http://dx.doi.org/10.1051/fruits/2015038">http://dx.doi.org/10.1051/fruits/2015038</a>	M21
32.	Snežana B Tošić, Snežana S Mitić, Dragan S Velimirović, Gordana S Stojanović, Aleksandra N Pavlović and Emilija T Pecev-Marinković	Elemental Composition of Edible Nuts- Fast Optimization and Validation Procedure of an ICP-OES Method	AMBIO: a journal of the human environment, 45(4), 2015,501-512	M21
33.	Stevanovic Dragana D., Pejovic Anka Z., Damljanovic Ivan S., Minic Aleksandra G., Bogdanovic Goran A., Vukicevic Mirjana D., Radulovic Niko S., Vukicevic Rastko D.	Ferrier rearrangement promoted by an electrochemically generated zirconium catalyst	Carbohydrate Research, 407, 2015, 111-121	M21
34.	Minic Aleksandra G., Stevanovic Dragana D., Damljanovic Ivan S., Pejovic Anka Z., Vukicevic Mirjana D., Bogdanovic Goran A., Radulovic Niko S., Vukicevic Rastko D.	Synthesis of ferrocene-containing six-membered cyclic ureas via alpha-ferrocenyl carbocations	RSC Advances, 5, 2015, 24915-24919	M21
35.	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
36.	Stankov-Jovanović Vesna, Ilić Marija, Mitić Violeta, Mihajilov-Krstev Tatjana, Simonović Strahinja,	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. IF 2.979	M21

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37.	Smelcerovic A., Miljkovic F., Kolarevic A., Lazarevic J., Djordjevic A., Kocic G., Anderluh M.	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, 2015), 15, 2342-2372.	M21
38.	Mavrova A., Yancheva D., Anastassova N., Anichina K., Zvezdanovic J., Djordjevic A., Markovic D., Smelcerovic A.	Synthesis, electronic properties, antioxidant and antibacterial activity of some new benzimidazoles	Bioorganic & Medicinal Chemistry, 2015, 23, 19, 6317-6326.	M21
39.	Ivan Mančev, Nenad Milojević and 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	M21
40.	Prijjić, A.; Vračar, L.; Pavlović, Z.; Kostić, L.; Prijjić, Z	The Effect of Flat Panel Reflectors on Photovoltaic Energy Harvesting in Wireless Sensor Nodes under Low Illumination Levels	Sensors Journal, IEEE, Vol. 15 (2015) Issue:12, 7105-7111.	M21
41.	Z.T. Pavlović, Lj.T. Kostić	Variation of reflected radiation from all reflectors of a flat plate solar collector during a year	Energy, Vol. 80 (2015) 75-84	M21
42.	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	Europhysics Letters, 109 (2015) 15002	M21
43.	A. P. Jovanović, V. Lj. Marković, S. N. Stamenković, M. N. Stankov	The glow discharge inception and post-discharge relaxation of charged and neutral active particles in synthetic air at low pressure	Journal of Physics D: Applied Physics, 48 (2015) 465204	M21
44.	Milica Z. Kolundžija, Dijana Mosić and 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
45.	Dijana Mosić	Characterizations of k-potent elements in rings	Annali di Matematica Pura ed Applicata, 194(4) (2015), 1157-1168.	M21
46.	Dijana Mosić	The generalized Drazin inverse of a block matrix in a Banach algebra	Aequat. Math. 89(3) (2015), 849-855.	M21
47.	Enrico Boasso, Dragan S. Djordjević and Dijana Mosić	Factorizations of weighted EP Banach space operators and Banach algebra elements	Banach Journal of Mathematical Analysis 9(3) (2015), 114-127.	M21

48.	Dijana Mosić	Reverse order laws for the generalized Drazin inverse in Banach algebras	J. Math. Anal. Appl. 429 (1) (2015), 461-477.	M21
49.	Dragana Cvetković-Ilić, Dijana Mosić and Yimin Wei	Partial orders on $B(H)$	Linear Algebra Appl. 481 (2015), 115-130.	M21
50.	Dijana Mosić and Dragan S. Djordjević	Weighted partial isometries and weighted-EP elements in $C^*$ -algebra	Appl. Math. Comput. 265 (2015), 17–30.	M21
51.	Dijana Mosić and Dragan S. Djordjević	Weighted pre-orders involving the generalized Drazin inverse	Appl. Math. Comput. 270 (2015), 496-504.	M21
52.	S. Č. Živković-Zlatanović, R.E. Harte	Polynomially Riesz elements	Quaestiones Mathematicae, (2015) 38(4), 573-586.	M21
53.	D.S. Djordjević, R.E. Harte, S. Č. Živković Zlatanović	On simple permanence	Quaestiones Mathematicae, (2015) vol. 38, br. 4, str. 515-528.	M21
54.	S. Č. Živković-Zlatanović, R.E. Harte	Polynomially Riesz perturbations II	Filomat, (2015) vol. 29, br. 9, str. 2125-2136.	M21
55.	Rakic Dragan S, Djordjevic Dragan S	Star, sharp, core and dual core partial order in rings with involution	APPLIED MATHEMATICS AND COMPUTATION, vol. 259, br. (2015) str. 800-818	M21
56.	Rakic Dragan S, Djordjevic Dragan S	Partial orders in rings based on generalized inverses - unified theory	LINEAR ALGEBRA AND ITS APPLICATIONS, vol. 471, br. (2015) str. 203-223	M21
57.	Alikhani, H., Rakocevic, V., Rezapour, S.H., Shahzad, N.	Fixed points of proximal valued $\beta$ - $\psi$ -contractive multifunctions	Journal of Nonlinear and Convex Analysis, 16 (12), 2015, pp. 2491-2497.	M21
58.	Cvetkovic, M., Rakocevic, V., Rhoades, B.E.	Fixed point theorems for contractive mappings of perov type	Journal of Nonlinear and Convex Analysis, 16 (10), 2015, pp. 2117-2127.	M21
59.	Pavlović, V., Ilić, D., Rakočević, V.	An extension of two fixed point theorems of fisher to partial metric spaces	Filomat, 29 (10), 2015, pp. 2339-2345.	M21
60.	Benítez, J., Boasso, E., Rakočević, V.	CO-EP banach algebra elements	Banach Journal of Mathematical Analysis, 9 (1), pp. 27-41.	M21
61.	Cvetković, M., Rakočević, V.	Fisher quasi-contraction of perov type	Journal of Nonlinear and Convex Analysis, 16 (2), 2015, pp. 339-352.	M21

62.	Cvetković, M., Rakočević, V.	Extensions of Perov theorem	Carpathian Journal of Mathematics, 31 (2), 2015, pp. 181-188.	M21
63.	Cvetković, M., Karapınar, E., Rakočević, V.	Some fixed point results on quasi-b-metric-like spaces	Journal of Inequalities and Applications, 2015 (1), art. no. 374, 2015, pp. 1-17.	M21
64.	V. Pavlović, D.S. Cvetković-Ilić	Applications of completions of operator matrices to reverse order law for $\{1\}$ -inverses of operators on Hilbert spaces	Linear Algebra Appl., 484, 2015, 219-236.	M21
65.	D.S. Cvetković-Ilić, D. Mosić, Y. Wei	Partial Orders on $B(H)$	Linear Algebra Appl., 481(15), 2015, 115-130.	M21
66.	D.S. Cvetković-Ilić, G. Hai, A. Chen	Some results on Fredholmness and boundedness below of an upper triangular operator matrix	Journal of Math. Anal. Appl., 425(2), 2015, 1071-1082.	M21
67.	D.S. Cvetković-Ilić, J. Nikolov	Reverse order laws for reflexive generalized inverse of operators	Linear & Multilinear Algebra, 63(6), 2015, 1167-1175.	M21
68.	Mujahid Abbas, Dejan Ilic, Talat Nazir	Iterative approximation of fixed points of generalized weak Presic type k-step iterative method for a class of operators	Filomat 29: 2015, 713–724.	M21
69.	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
70.	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
71.	Mića S. Stanković, Milan Lj. Zlatanović, Nenad O. Vesić	Some Properties of ET-Projective Tensors Obtained from Weyl Projective Tensor	Filomat 29:3 (2015), 573-584.	M21
72.	Svetozar R. Rančić, Milan Lj. Zlatanović, Nikola M. Velimirović	Cutting Patterns of Membrane Structures	Filomat 29:3 (2015), 651-660.	M21
73.	Mića S. Stanković, Nenad O. Vesić	Some relations in non-symmetric affine connection spaces with regard to a special almost geodesic mappings of the third type	Filomat 29:9 (2015), 1941–1951.	M21
74.	Petrović, M.Z., Stanimirović, P.S.	Representations and computations of $\{2, 3\}$ and $\{2, 4\}$ -inverses in indefinite inner product spaces	Applied Mathematics and Computation, 254 (2015), pp. 157-171.	M21

75.	Petković, M.D., Bakic, P.R., Maidment, A.D.A., Pokrajac, D.	Asymptotic number of $Z3\Delta$ cells covering $C(1)$ surface on uniform grid and complexity of recursive-partitioning simulation of septal tissue regions	Applied Mathematics and Computation, 252 (2015), pp. 263-272.	M21
76.	Petković, M.D., Petković, M.S.	Hyper-power methods for the computation of outer inverses	Journal of Computational and Applied Mathematics, 278 (2015), pp. 110-118.	M21
77.	Soleymani, F., Stanimirović, P.S., Khaksar Haghani, F.	On hyperpower family of iterations for computing outer inverses possessing high efficiencies	Linear Algebra and Its Applications, 484 (2015), pp. 477-495.	M21
78.	Stanimirović, P.S., Živković, I.S., Wei, Y.	Recurrent neural network approach based on the integral representation of the Drazin inverse	Neural Computation, 27 (10) (2015), pp. 2107-2131.	M21
79.	Soleymani, F., Stanimirović, P.S., Torregrosa, J.R., Saberi Nik, H., Tohidi, E.	Recent theories and applications in approximation theory	Scientific World Journal, 2015 (2015), art. no. 598279,	M21
80.	Bašić, M., Ilić, A.	Polynomials of unitary cayley graphs	Filomat, 29 (9) (2015), pp. 2079-2086.	M21
81.	Rančić, S.R., Zlatanović, M.L., Velimirović, N.M.	Cutting patterns of membrane structures	Filomat, 29 (3) (2015), pp. 651-660.	M21
82.	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
83.	Petrović, A., Mitrović, M., Ivanović, A., Žikić, V, Kavallieratos, N., G., Starý, P., Mi-trovski-Bogdanović, A., Tomanović, Ž. and Vorburget, 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) (open access). DOI: 10.1186/s12862-015-0293-5	M21
84.	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. DOI: 10.14411/eje.2015.007	M21
85.	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



86.	Vladimir Cvetković, Jelena Najdanović, Marija Vukelić-Nikolić, Sanja Stojanović, Stevo 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
87.	Lazić, M.M., Carretero, M.A., Crnobrnja-Isailović, J., Kaliontzopoulou, A.	Effects of environmental disturbance on phenotypic variation: an integrated assessment of canalization, developmental stability, modularity and allometry in lizard head shape	American Naturalist. 2015: 185: 44-58.	M21
88.	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 characteristics and spatial distribution,	Environmental Science and Pollution Research	M21
89.	M. Dimitrijević, V. Stankov-Jovanović, J. Cvetković, T. Mihajilov-Krstev, G. Stojanović, V. Mitić	Screening of antioxidant, antimicrobial and antiradical activities of twelve selected Serbian wild mushrooms	Analytical Methods, 7, 2015, 4181- 4191.	M22
90.	Jovanovic Snezana C, Zlatkovic Bojan K, Stojanovic Gordana S	Distribution and Variability of n-Alkanes in Epicuticular Waxes of Sedum Species from the Central Balkan Peninsula: Chemotaxonomic Importance	Chemistry & Biodiversity 12 (5), 2015, 767-780	M22
91.	Glisic Biljana Dj., Warzajtis Beata, Radulovic Niko S., Rychlewska Urszula, Djuran Milos I.	Gold(III) complexes with phenazine and quinoxaline: The role of molecular symmetry in intra- and intermolecular interactions	Polyhedron, 87, 2015, 208-214	M22
92.	Topuzovic Marina D., Radojevic Ivana D., Dekic Milan S., Radulovic Niko S., Vasic Sava M., Comic Ljiljana R., Licina Braho Z.	Phytomedical Investigation of <i>Najas Minor All.</i> in the View of the Chemical Constituents	EXCLI Journal, 14, 2015, 496-503	M22
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97.	R. S. Nikolić, J. M. Jovanović, N. S. Krstić, G. M. Kocić, T. P. Cvetković, N. Radosavljević- Stevanović	Monitoring the toxic effects of Pb, Cd and Cu on hematological parameters of Wistar rats and potential protective role of lipoic acid and glutathione.	Toxicology and Industrial Health, 31(3), 2015, 239- 246, 1-8	M22
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213.	Nikola Stojanović, Niko Radulović, Pavle Ranđelović, Miljana Đorđević	Antinociceptive activity of <i>Amorpha fruticosa</i> L. ( <i>Fabaceae</i> ) essential oil	46th International Symposium on Essential Oils, pp. 134, Poljska, 13. - 16. Sep, 2015	M34
214.	Nikola Stojanović, Pavle Ranđelović, Milena Živković, Milan Nešić, Marija Genčić, Niko Radulović	Influence of <i>Hypericum perforatum</i> essential oil on the mice central nervous system	46th International Symposium on Essential Oils, pp. 135, Poljska, 13. - 16. Sep, 2015	M34
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216.	Nikola Stojanović, Niko Radulović, Pavle Ranđelović, Ivan Ilić, Ana Miltojević, Katarina Mitić,	Effects of methyl and isopropyl N-methylanthranilates from <i>Choisya ternata</i> Kunth ( <i>Rutaceae</i> ) in rat models of different diseases	2nd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), pp. 293,	M34

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217.	Niko Radulović, Dušan Vukićević, Dragana Stevanović, Marija Genčić, Polina Blagojević	Essential-oil constituents and alkanes of <i>Cephalaria ambrosioides</i> Roem. & Schult. family <i>Caprifoliaceae</i> , subfamily <i>Dipsacaceae</i> . (Chemo)taxonomic discernment of the subfamilies <i>Dipsacaceae</i> and <i>Morinaceae</i>	2nd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), pp. 256, Bugarska, 14. - 17. Oct, 2015	M34
218.	Milena Živković, Dušan Vukićević, Marija Genčić, Polina Blagojević, Niko Radulović	Chemical composition of <i>Cornus mas</i> L. ( <i>Cornaceae</i> ) essential oil: influence of ecological/geographical factors	2nd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), pp. 160, Bugarska, 14. - 17. Oct, 2015	M34
219.	Niko Radulović, Miljana Đorđević, Milan Dekić, Polina Blagojević	Chemical composition of the essential oil and diethyl ether extract of <i>Trinia glauca</i> L.) <i>Dumort.</i> ( <i>Apiaceae</i> ) and the chemotaxonomic significance of 5-O-methylvisamminol	2nd International Conference on Natural Products Utilization: from Plant to Pharmacy Shelf (ICNPU-2015), pp. 118, Bugarska, 14. - 17. Oct, 2015	M34
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222.	Ana Miletić, Emilija Pecev-Marinković, Zora Grahovac, Aleksandra Pavlović, Ivana Rašić Mišić, Milan Mitić	Određivanje p-nitrofenola kinetičkom metodom analize u vodama	7 <sup>th</sup> Symposium Chemistry and Environmental Protection, Enviro Chem 2015 with international participation, Book of Abstracts, 245-246, 9-12. June 2015, Palić, Serbia.	M34
223.	Sofija Rančić, Snežana Nikolić Mandić, Aleksandar Bojić, Snežana Đorić Veljković, Aleksandra Zarubica, Predrag Janković,	The determination of Ni(II) in solution,	Book of abstracts, 11th Simpozijum Savremene tehnologije i privredni razvoj, Leskovac 2015.,	M 34

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225.	Lj. Stevanović, V. Pavlović	Electromagnetically induced transparency in four-level Y-type atom with degenerated and quasidegenerated excited levels	PHOTONICA 2015, 24 – 28 August 2015, Belgrade, Serbia, Book of Abstracts (Eds. S. Petrović, G. Gligorić and M. Stepić), p. 49	M34
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236.	Šarac Z., Zlatković B., Jovanović S., Stojanović G., Bojović S., Marin P.D.	Are epicuticular waxes useful characters in differentiation of infraspecific taxa of <i>Pinus nigra</i> J.F. Arnold?	6th Balkan Botanical Congress, Book of abstracts, Rijeka, Croatia, 106.	M34
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241.	Ignjatović Nenad, Uskoković Vuk, Ajduković Zorica, Mihajilov-Krstev	Rapid Bone Regeneration with Nano-Hydroxyapatite coated with a Chitosan-poly (d,l)-lactide-co-glycolide Bone-filling Material	The 3rd International Translational Nanomedicine Conference, Milocer,	M34



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244.	Ćorović, J., Popović, M., Carretero, M.A., Cogalniceanu, D., Crnobrnja-Isailović, J.	Species distribution modelling of <i>Darevskia praticola</i> from the Balkan Peninsula.	18th European Congress of Herpetology, Wroclaw, Poland, September 7-12 2015, 26.	M34
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251.	S. Najman, Lj. Đorđević, P. Vasiljević, M. Ćirić, M. Vukelić-Nikolić, J. Živković, S. Stojanović, J. Najdanović, J. Rajković, V. Cvetković, M. Stanisavljević, I. Vučković, Z. Golubović, Z. Ajduković, D. Petrović, Ž. Mitić, S. Petrović, I. Golubović, D. Mihailović, M. Trajanović.	Bone tissue engineering on experimental models	Serbian Ceramic Society Conference Advanced Ceramics and Application IV, New Frontiers in Multifunctional Material Science and Processing. Serbia, 21.9-23.9., Program and The Book of Abstracts, pp. 86-87, Belgrade; 2015.	M34
252.	Crnobrnja Isailović, J., Milojković, D., Macura, B.	Vodozemci i gmizavci Đerdapa/Amphibians and Reptiles of Đerdap.	JP Nacionalni Park Đerdap/PE Đerdap National Park, Donji Milanovac, Serbia, 192 p. (bilingual monograph – Serbian/English)	M42
253.	Ljubiša B. Đorđević, Perica J. Vasiljević, Stevo J. Najman.	Koncept i strategije u inženjeringu kostnog tkiva.	Glasnik Antropološkog društva Srbije 2015; vol 51: 35-46. doi: 10.5937/gads51-12153 <a href="http://www.antropoloskodrustvosrbije.com/node/92">http://www.antropoloskodrustvosrbije.com/node/92</a>	M50
254.	Ivan Ilić, Nikola Stojanović, Pavle Randjelović, Niko Radulović Ns, Ratko Ilić	Four cases of appendical neuroma mimicking acute appendicitis	Facta universitatis - series: Medicine and Biology, Facta universitatis - series: Medicine and Biology, 17(2), 2015, 60-62	M51
255.	Ana Miltojević, Niko Radulović	Complete assignment of 1H- and 13C-NMR spectra of anthranilic acid and its hydroxy derivatives and salicylic acid and its amino derivatives	Facta Universitatis, Series: Physics, Chemistry and Technology, 13(2), 2015, 121-132	M51

256.	Marija Genčić, Niko Radulović	A note on the biosynthesis of long-chain 3-methyl-2-alkanones from the root essential oil of <i>Inula helenium L. (Asteraceae)</i>	Facta Universitatis, Series: Physics, Chemistry and Technology, 13(2), 2015, 83-89	M51
257.	Sladana Č. Alagić, Mile D. Dimitrijević, Snežana B. Tošić, Snežana M. Milić, Maja M. Nujkić	Sadržaj gvožđa u plodovima jabuka i kupina koji prirodno rastu u neposrednoj blizini topionice bakra u Boru	Ecologica, 22(79), 503-507, 2015	M51
258.	Sladana Č. Alagić, Snežana B. Tošić, Mile D. Dimitrijević, Maja M. Nujkić	Iron content in the fruits of the grapevines and peach trees growing near the mining and smelting complex Bor, east Serbia	Facta Universitatis, Series: Physics, Chemistry and Technology, 13(2), 99-107, 2015	M51
259.	Jelena Stamenković, Ivana Radojković, Goran Petrović, Gordana Stojanović, Aleksandra Đorđević	Headspace volatiles of <i>Chaerophyllum aureum L.</i>	Facta Universitatis, Series: Physics, Chemistry and Technology, 13(2), 2015, 133-140	M51
260.	Marko Mladenović, Niko Radulović	Quantitative structure-gas chromatographic retention index relationship of long-chain esters: the case of <i>Scandix pecten-veneris L. essential-oil</i> constituents	Facta Universitatis, Series: Physics, Chemistry and Technology, 14(2), 2015, 97-104	M51
261.	Bojana M. Zlatković, B. Samardžić	Određivanje korelacije između verovatnoće stabilnosti i pouzdanosti kod diskretnih sistema	<i>Tehnika</i> , broj 4, (2015), pp. 721–726	M51
262.	S. Kuzmanović, A. Mančić, M. Stojanović Krsić	Effect of a geometric defect on light propagation through a composite linear photonic lattice	Facta Universitatis, Series: Physics, Chemistry and Technology 13, (2015), 163	M51
263.	Jasmina Jeknić-Dugić	„On Individuality in Quantum Theory“	<i>Facta Universitatis</i> Series: Physics, Chemistry and Technology Vol. 13, No 1, 2015, pp. 29 - 38	M51
264.	M. N. Stankov, A. P. Jovanović, V. Lj. Marković, S. N. Stamenković	Two-dimensional fluid modeling of the DC glow discharge in argon at low pressure	Facta Univeritatis, Series: Physics, Chemistry and Technology, 13, No 3, (2015), 153-162	M51
265.	M. M. Ristić, D. Kundu	Marshall-Olkin generalized exponential distribution	METRON 73(3), 317-333.	M51

266.	Brajević, I., Ignjatović, J.	An enhanced firefly algorithm for mixed variable structural optimization problems	Facta Universitatis, Ser. Math. Infor. 30 (4) (2015), pp. 401 – 417.	M51
267.	Stamenković, A., Ćirić, M., Ignjatović, J.	Different models of automata with fuzzy states	Facta Universitatis, Ser. Math. Infor. 30 (3) (2015), pp. 235 – 253.	M51
268.	Mančev, D.	A sequential dual method for the structured ramp loss minimization	Facta Universitatis, Ser. Math. Infor. 30 (1) (2015), pp. 13 – 27.	M51
269.	Osinuga, I.A., Stanimirović, P.S., Kazakovtsev, L., Akinleye, S.A.	A modeling framework on distance predicting functions for location models in continuous space	Facta Universitatis, Ser. Math. Infor. 30 (4) (2015), pp. 419 – 443.	M51
270.	Bogosavljević, S. B., Zlatković, B. K.	Two alien species of <i>Bidens</i> (Compositae), new to the flora of Serbia.	Phytologia Balcanica 21(2): 129-138.	M51
271.	Živanović Stanimir, Gocić Milena, Ivanović Radomir, Martić-Bursać Nataša	The effect of air temperature on forest fire risk in the municipality of Negotin	Bulletin of the Serbian geographical society, 95 (4): 67-76	M51
272.	Aleksandra Đorđević	Chemical composition of <i>Hypericum perforatum</i> L. essential oil	Advanced technologies, 4(1) (2015) 64-68.	M52
273.	Ana S. Miletić, Emilija T. Pecev-Marinković, Zora M. Grahovac, Snežana S. Mitić, Aleksandra N. Pavlović	Kinetic spektrophotometric determination of 2,4-dichlorophenoxyacetic acid based on its inhibitory effect on the oxidation of sulfanilic acid by hydrogen peroxide	Advanced Technologies, 2(4) (2015) 65-70	M52
274.	Milan Lj. Zlatanović, Svetislav M. Minčić and Miloš Z. Petrović	Curvature tensors and pseudo tensors in a generalized Finsler space	Facta Universitatis Series Mathematics and Informatics, Vol. 30, No 5 (2015), 741-752.	M52
275.	Jovanović, S. Č., Zlatković, B. K., Stojanović, G. S.	The chemical composition of <i>Sedum rupestre</i> L. ssp. <i>rupestre</i> epicuticular waxes: horticultural versus the natural plant habitat.	Facta Universitatis: Series Physics, Chemistry and Technology 13(2): 77-82.	M52
276.	Stamenković O., Kostić M., Joković N., Veljković V.	The kinetics of base-catalyzed methanolysis of waste cooking oil.	Advanced technologies, 4(1), 33-41.	M52
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278.	Jelena M. Brcanović, Aleksandra N. Pavlović, Jovana N. Veljković,	Effect of storage temperature and thermal processing on catechins, procyanidins and total flavonoids	Facta Universitatis: Series Physics, Chemistry and Technology, 12(1), 2015, 39-49	M53

	Snežana S. Mitić, Snežana B. Tošić, Milan N. Mitić	stability in commercially available cocoa powders		
279.	Vladimir J. Cvetković, Tatjana Lj. Mitrović, Boris Jovanović, Slaviša S. Stamenković, Miljana Todorović, Miljana Đorđević, Niko Radulović	Toxicity of dimethyl sulfoxide against <i>Drosophila melanogaster</i>	Biologica Nyssana, 6(2), 2015, 91-95 ISSN: 2217-4478	M53
280.	Ivana Radojković-Kostevski, Goran Petrović, Gordana Stojanović, Jelena Stamenković, Bojan Zlatković	Variations in the headspace volatile profiles of three different <i>Achillea coarctata</i> Poir. ( <i>Asteraceae</i> ) populations	Biologica Nyssana, 6(2), 2015, 75-80	M53
281.	Marković S. Marija, Stankov Jovanović Vesna, Mitić Violeta, Stamenković Slaviša, Ilić Marija, Pešić Dušica	Study of oak forests and scrubs of hornbeam vegetation, metals content of <i>Teucrium chamaedrys</i> and soils the first year after wildfire on Vidlič Mountain	Safety engineering 5(2), 2015, 61-68	M53
282.	Bojana M. Zlatković, B. Samardžić	A new approach for the system time without failures determining using <i>Petri nets</i>	<i>Safety Engineering, Scientific Journal</i> , Vol. 5, No. 2 (2015), pp. 85–90	M53
283.	Rajković J., Joković N., (2015)	Probiotic properties and safety assessment of lactic acid bacteria isolated from kajmak.	<i>Biologica nyssana</i> , 6 (2), 81-89.	M53
284.	Nikolić, D., Šinžar-Sekulić, J., Ranđelović, V., Lakušić, D.	The influence of orographical and bioclimatic factors on morphological variability of analyzed characters of <i>Jovibarba heuffelii</i> (Schott) A. Löve & D. Löve (Crassulaceae)	<i>Biologica Nyssana</i> 6 (1): 1-9	M53
285.	Jenačković, D., Miljković, M., Mitrović, D., Ranđelović, V. (2015):	Contribution to the knowledge of distribution of certain macrophytes, invasive and threatened species in Serbia.	Biologica Nyssana 6(2): 5-12.	M53
286.	Žikić, V., Lazarević. M., Stanković, S.S., Ilić Milošević, M.	New data on Microgastrinae in Serbia and Montenegro (Hymenoptera: Braconidae) and their hosts.	<i>Biologica Nyssana</i> 6(1): 41-48.	M53
287.	Stanković, S. S., Ilić Milošević, M., Žikić, V.	Potential candidates for biological control of the black bean aphid <i>Aphis fabae</i> in Serbia.	<i>Biologica Nyssana</i> 6(1): 49-54.	M53
288.	Mihajilov-Krstev Tatjana, Zlatković Bojan, Ilić Marija, Stankov Jovanović Vesna, Mitić Violeta.	<u>Antimicrobial and antioxidant potential of wild growing <i>Silene baccifera</i> (L.) Roth. (Caryophyllaceae) fruits juice.</u>	Biologica Nyssana, 2015:6(2):55-58. <a href="http://journal.pmf.ni.ac.rs/bionys/index.php/bionys/article/view/151">http://journal.pmf.ni.ac.rs/bionys/index.php/bionys/article/view/151</a>	M53

289.	Miljković Vojkan, Nikolić Goran, Mihajilov-Krstev Tatjana, Arsić Biljana.	Antibacterial activities of fruits extracts of three mulberry species ( <i>Morus alba</i> L., <i>Morus rubra</i> L. and <i>Morus nigra</i> L.) and bilberry ( <i>Vaccinium myrtillus</i> L.).	Acta medica Medianae, DOI:10.5633/amm.2018.0301	M53
290.	Tošić, S., Nikolić, S., Jovanović, M., Zlatković, B., Stojičić, D.	Micropropagation of <i>Micromeria juliana</i> (L.) Benth. ex Rchb. (Lamiaceae).	Biologica Nyssana 6(1): 17-23.	M53
291.	Jakšić, P., Zlatković, B.	Distribution of Burnets & Foresters species in plant associations and habitats of Special Nature Reserve „Jelašnička Klisura Gorge“ (Serbia) (Lepidoptera: Zygaenidae).	Biologica Nyssana 6(1): 33-39.	M53
292.	Radojković-Kostevski, I., Petrović, G., Stojanović, G., Stamenković, J., Zlatković, B.	Variations in the headspace volatile profiles of three different <i>Achillea coarctata</i> Poir. (Asteraceae) populations.	Biologica Nyssana 6(2): 21-26.	M53
293.	Ranđelović, V., ed. (2015)		Biologica Nyssana, 6.	M55
294.	Polina Blagojević, Niko Radulović, Nikola Stojanović, Rastko Vukićević	Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site	Serbian Biochemical Society Fifth Conference, pp. 61 - 72, Srbija, 13. Nov, 2015	M61
295.	Лазар Раденковић, Љубиша Нешић	Ученичка предубеђења у области класичне релативности	Зборник радова са 3. Међународног симпозијума “Положај физике у средњим школама у региону”, Алексинац 20-22. фебруара. 2015	M63
296.	Лазар Раденковић, Љубиша Нешић	Развој концептуалног теста за област Галилејевог релативности – пробно тестирање	Настава физике: Зборник радова са републичког семинара о настави физике; број 1 (2015), 98-107, Златибор, 14-16. маја 2015.	M63
297.	Miljana Đorđević, Niko Radulović, Nikola Stojanović, Pavle Ranđelović	Antinociceptive activity of <i>Amorpha fruticosa</i> L. ( <i>Fabaceae</i> ) essential oil	Third Conference of Young Chemists of Serbia, pp. 62, Srbija, 24. Oct, 2015	M64
298.	Magdalena Tasić, Niko Radulović	Green synthesis and complete assignation of 1H- and 13C-NMR spectra of all stereoisomeric oximes of 3,7-dimethylocta-2,6-dienal	Third Conference of Young Chemists of Serbia, pp. 59, Srbija, 24. Oct, 2015	M64
299.	Aleksandra Minić, Dragana Stevanović, Niko	Synthesis of 4-ferrocenylquinolines	Third Conference of Young Chemists of	M64

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300.	Marko Pešić, Polina Blagojević, Niko Radulović	<sup>1</sup> H NMR Iterative Full Spin Analysis provides an insight into the conformational space of endo- fenchyl esters	Third Conference of Young Chemists of Serbia, pp. 27, Srbija, 24. Oct, 2015	M64
301.	Milena Živković, Marija Genčić, Niko Radulović	Comparative study of epicuticular alkane profiles of <i>Primula veris</i> L. and <i>Primula vulgaris</i> Huds. ( <i>Primulaceae</i> )	Third Conference of Young Chemists of Serbia, pp. 19, Srbija, 24. Oct, 2015	M64
302.	Marko Mladenović, Niko Radulović	New esters of trans-sabinol from the essential oil of <i>Achillea</i> <i>serbica</i> Nym. ( <i>Asteraceae</i> ): synthesis and structural elucidation	Third Conference of Young Chemists of Serbia, pp. 21, Srbija, 24. Oct, 2015	M64
303.	Dragan Zlatković, Niko Radulović	An Unexpected Product from the Oxidative Coupling of Eugenol	Third Conference of Young Chemists of Serbia, pp. 47, Srbija, 24. Oct, 2015	M64
304.	Ana Miltojević, Niko Radulović	Unexpected second-order effects in proton-coupled <sup>13</sup> C NMR spectra of 3-aminosalicylic acid	Third Conference of Young Chemists of Serbia, pp. 15, Srbija, 24. Oct, 2015	M64
305.	Aleksandra Minić, Dragana Stevanović, Niko Radulović, Goran Bogdanović, Rastko Vukićević	Synthesis of novel 4-ferrocenyl- 1,2,3,4-tetrahydroquinolines	52. Savetovanje Srpskog hemijskog društva, pp.125, Srbija, 29. - 30. May, 2015	M64
306.	Miljana Đorđević, Niko Radulović, Polina Blagojević	Spectrophotometric method for herbicide bromfenoxim determination in baby fruit juice Structural revision of aristol: a new lateral oxidative coupling of thymol	52. Savetovanje Srpskog hemijskog društva, pp. 118, Srbija, 29. - 30. May, 2015	M64
307.	Dragan Zlatković, Niko Radulović, Katarina Mitić, Pavle Randelović, Nikola Stojanović	Toxicity and acetylcholinesterase inhibiting activity of novel ferrocene-inole hybrids	52. Savetovanje Srpskog hemijskog društva, pp. 113, Srbija, 29. - 30. May, 2015	M64
308.	Nikolić S. Goran, Marković Dragana, Bojić Danijela, Bojić Aleksandar	A new biosorbent based on quaternary ammonium modified <i>Lagenaria vulgaris</i> shells	<i>XI Symposium „Novel technologies and economic development“</i> , Faculty of Technology, Leskovac, 23-24.October 2015.	M64
309.	Kostić M, Mitrović J, Radović M, Ljupković R,	Chemically modified <i>Lagenaria</i> <i>Vulgaris</i> shell: Sorbent for the removal of Methylene Blue from aqueous solution	<i>XI Symposium „Novel technologies and economic development“</i> , Faculty of Technology,	M64

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310.	Velinov N., Najdanović S., Mitrović J., Radović M., Kostić M., Bojić D., Bojić A.	Effect of initial pH on the removal of DBS from water by <i>Lagenaria Vulgaris</i> shell- $Al_2O_3$ biosorbent	<i>7th Symposium Chemistry and Environmental Protection EnviroChem 2015</i> , 09-12. June, Palić, Serbia	M64
311.	Slobodan Najdanović, Nena Velinov, Jelena Mitrović, Miljana Radović, Milica Petrović, Danijela Bojić, Aleksandar Bojić	Synthesis of photocatalyst bismuth-citrate with sol-gel process for photocatalytic decolorization of textile dye RB19	<i>7th Symposium Chemistry and Environmental Protection EnviroChem 2015</i> , Palić, Serbia, 09- 12. June 2015.	M64
312.	Emilija T. Pecev- Marinković, Ana S. Miletić, Zora M. Grahovac, Snežana S. Mitić, Aleksandra N. Pavlović, Ivana D. Rašić Mišić,	Kinetic-spectrophotometric method for herbicide bromfenoxim determination in baby fruit juice	XI Simpozijum „Savremene tehnologije i privredni razvoj“, Knjiga izvoda, 87, 23-24. oktobar, Leskovac, Srbija, 2015.	M64
313.	Ana Miletić, Emilija Pecev- Marinković, Zora Grahovac, Snežana Mitić, Aleksandra Pavlović	The development and validation of the kinetic-spectrophotometric method and HPLC method for herbicide 2,4-D determination	XI Simpozijum „Savremene tehnologije i privredni razvoj“ Knjiga izvoda, 105, 23-24. oktobar, Leskovac, Srbija, 2015.	M64
314.	V. Pavlović, Lj. Stevanović	Oscillator Strengths In An Off- Center Spherically Confined Hydrogen Atom	The 19th Symposium on Condensed Matter Physics, SFKM2015, 7 – 11 September 2015, Belgrade, Serbia, Book of Abstracts, p. 98	M64
315.	P. M. Popović, M. M. Ristić, A. S. Nastić	Random coefficient bivariate INAR(1) model with dependent innovation processes	Peta nacionalna konferencija „Verovatnosne logike I njihove primene“, 29. i 30. oktobar 2015.	M64
316.	Miljković, M., Harpke, D., Randelović, V. (2015):	Morphology and phylogeny in the taxonomical critical <i>Crocus sieberi</i> group.	3rd Leibniz PhD symposium of Section C „Keep it simple - Science Communication“, Berlin.	M64
317.	Žikić, V., Stanković, S.S., Petrović, A., Ilić Milošević, M., Tomanović, Ž., Ivanović, A.	Glavni trendovi redukcije krilne nervature i promene oblika krila unutar potfamilije Aphidiinae (Hymenoptera: Braconidae).	<i>Simpozijum entomologa Srbije 2015</i> , 23-27.09. 2015, Kladovo. <i>Zbornik rezimea</i> , P1.	M64
318.	Žikić, V., Stanković, S.S., Ilić Milošević, M., Lazarević, M.	Novi podaci o fauni mikrogastrina (Hymenoptera: Braconidae: Microgastrinae) na teritoriji Srbije i Crne Gore.	<i>Simpozijum entomologa Srbije 2015</i> , 23-27.09. 2015, Kladovo. <i>Zbornik rezimea</i> , P24.	M64



319.	Stanković, S.S., Ilić Milošević, M., Žikić, V.	Potencijalni kandidati za biološku kontrolu crne repine vaši <i>Aphis fabae</i> u Srbiji.	<i>Simpozijum entomologa Srbije 2015</i> , 23-27.09. 2015, Kladovo. <i>Zbornik rezimeja</i> , P34.	M64
320.	Zlatković, B., Jušković, M., Jovanović, B., Šarac, Z.	Morphological and anatomical variability of <i>Hypericum rumeliacum</i> Boiss. in relation to elevation, spatial and climatic conditions.	In: Kukavica Jovanović, B. (ed.): III Simpozijum biologa i ekologa Republike Srpske, Zbornik sažetaka, Banja Luka, Republika Srpska, 95.	M64
321.	Veličković A., Avramović J., Kostić M., Joković N., Stamenković O., Veljković V.,	Tehnološki postupak dobijanja metil estara masnih kiselina iz ulja jezgra koštice šljive ( <i>Prunus domestica</i> ),	ev. br. 04-758/1 od 10.04.2015., Tehnološki fakultet, Leskovac, (realizovan u okviru projekta "Nanostrukturni funkcionalni i kompozitni materijali u katalitičkim i sorpcionim procesima" MNTR ev.br. III 45001; 2010-).	M83
322.	Stamenković O., Kostić M., Avramović J., Veličković A., Joković N., Veljković, V., ev. br. 06-1128/1 od 17.06.2015.,	Tehnološki postupak dobijanja metil estara masnih kiselina iz ulja semena konoplje ( <i>Cannabis sativa</i> L.),	Tehnološki fakultet, Leskovac (realizovan u okviru projekta "Nanostrukturni funkcionalni i kompozitni materijali u katalitičkim i sorpcionim procesima" MNTR ev.br. III 45001; 2010-).	M83
323.	Stamenković O., Kostić M., Avramović J., Veličković A., Joković N., Veljković, V., ev. br. 06-1128/1 od 17.06.2015.,	Tehnološki postupak dobijanja metil estara masnih kiselina iz ulja semena konoplje ( <i>Cannabis sativa</i> L.),	Tehnološki fakultet, Leskovac (realizovan u okviru projekta "Nanostrukturni funkcionalni i kompozitni materijali u katalitičkim i sorpcionim procesima" MNTR ev.br. III 45001; 2010-).	M83
<b>2016.</b>				
324.	Todorović, B., Stanković, M., Moraga, C.	Recurrent neural networks training using derivative free nonlinear Bayesian filters	<i>Studies in Computational Intelligence</i> , 620 (2016), pp. 383-410.	M13
325.	Sladana 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	<i>Science of the total environment</i> , (2016), 562: 561-570	M21a
326.	Biljana Babic, Aleksandra Zarubica, Tamara Minovic Arsic, Jelena Pantic, Bojan Jokic, Nadica Abazovic, Branko Matovic	Iron doped anatase for application in photocatalysis	<i>Journal of the European Ceramic Society</i> 36 (2016) 2991–2996	M21a
327.	D. Mosić, D.S. Cvetković-Ilić	Some orders for operators on Hilbert spaces	<i>Appl. Math. Comp.</i> , 275, 2016, 229–237.	M21a

328.	Jančić, Z., Micić, I., Ignjatović, J., Čirić, M.	Further improvements of determinization methods for fuzzy finite automata	Fuzzy Sets and Systems, 301 (2016), pp. 79-102.	M21a
329.	Buades, A., Lisani, J.-L., Miladinovic, M.	Patch-based video denoising with optical flow estimation	IEEE Transactions on Image Processing, 25 (6) (2016), , pp. 2573-2586.	M21a
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335.	Marija Prekajski, Aleksandra Zarubica, Biljana Babić, Bojan Jokić, Jelena Pantić, Jelena Luković, Branko Matović	Synthesis and characterization of Cr <sup>3+</sup> doped TiO <sub>2</sub> nanometric powders	Ceramics International 42 (2016) 1862–1869	M21
336.	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 <i>Lagenaria vulgaris</i> shell: kinetic, thermodynamic and desorption studies	40(3), (2016) 2126-2134	M21
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501.	Nenad Milojević and Ivan Mančev	Thomas peak in fast H <sup>+</sup> -He collisions	28 <sup>th</sup> Summer School and International Symposium on the Physics of Ionized Gases, Contributed Papers, August 29-September 02, 2016, 83-87	M33
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510.	Veličković, V., Malkowsky, E., Özger, F.	Visualization of the spaces $W(u, v; \ell p)$ and their duals,	AIP Conference Proceedings, 1759 (2016), art. no. 020020	M33
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512.	Stojanović, G., Jovanović, O., Zlatković, B., Jovanović, S., Zrnzević, I., Ilić, M. (2016):	GC-MS profile of volatiles obtained from fresh root of <i>Peucedanum longifolium</i> Waldst. & Kit.	In: Randelović, V., Stojanović-Radić, Z. (eds.): 12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 88.	M33
513.	Stanisavljević, D., Ristić, M., Đorđević, S., Veličković, D., Randelović, N., Zlatković, B. (2016):	Chemical analysis of the herb extract of <i>Nepeta nuda</i> L.	In: Randelović, V., Stojanović-Radić, Z. (eds.): 12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 119-120.	M33
514.	Marković M., Tošić S., Stankov-Jovanović V., Stamenković S., Mitić V., Gnjatović I., Ilić M	Stress impact of fire on chloroplast pigments content in post fire grown plants	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik Mt., 16th - 19th June 2016, Book of abstracts, pp. 72	M34
515.	Miljana Đorđević, Niko Radulović, Nikola Stojanović, Zorica Stojanović-Radić	Chemical composition of the essential oil of <i>Heracleum sphondylium</i> L. (Apiaceae) from	12th Symposium on the Flora of Southeastern Serbia and Neighboring	M34

		the settings of the city of Niš (SE Serbia)	Regions, pp. 121, Srbija 16. - 19. Jun, 2016	
516.	Dragan Zlatković, Tatjana Ilić-Tomić, Niko Radulović, Lidija Šenerović, Jasmina Runić	Cytotoxic isothiocyanates from <i>Reseda lutea</i> L.	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 120, Srbija 16. - 19. Jun, 2016	M34
517.	Dragan Zlatković, Niko Radulović	Diesters of a highly oxygenated germacrane derivative from <i>Daucus carota</i> L.	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 118-119, Srbija 16. - 19. Jun, 2016	M34
518.	Milena Krstić, Ana Miltojević, Niko Radulović	Wax alkanes of <i>Galanthus nivalis</i> L. (Amaryllidaceae)	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 115-116, Srbija 16. - 19. Jun, 2016	M34
519.	Miljana Đorđević, Niko Radulović	Chemical Composition of the Root Essential Oil from <i>Conium maculatum</i> L. (Apiaceae)	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 114-115, Srbija 16. - 19. Jun, 2016	M34
520.	Milica Todorovska, Milan Dekić, Niko Radulović	Benzyl thiocyanate – autolysis product of glucotropaeolin or an artefact of the isolation procedure?	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 113, Srbija 16. - 19. Jun, 2016	M34
521.	Marija Genčić, Milena Živković, Niko Radulović	Homologous very long-chain alkanes and aldehydes in cuticular waxes of <i>Salvia sclarea</i> L. (Lamiaceae) fruits	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 112, Srbija 16. - 19. Jun, 2016	M34
522.	Milica Nikolić, Niko Radulović	Chemical composition of the inflorescence and leaf essential oil and root diethyl-ether extract of <i>Bellis perennis</i> L. from southeastern Serbia	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 111-112, Srbija 16. - 19. Jun, 2016	M34
523.	Milica Todorovska, Niko Radulović	Leaf and flower epicuticular alkanes from <i>Draba lasiocarpa</i> Rochel (Brassicaceae)	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 110-111, Srbija 16. - 19. Jun, 2016	M34
524.	Nikola Stojanović, Pavle Ranđelović, Milena Živković, Milan Nešić, Marija Genčić, Niko Radulović, Nadica Đorđević	<i>Hypericum perforatum</i> essential oil alters experimentally induced anxiety in mice	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 104-105, Srbija 16. - 19. Jun, 2016	M34

525.	Marko Mladenović, Niko Radulović, Sonja Filipović	The essential oil of <i>Achillea ageratifolia</i> (Sm.) Boiss. subsp. <i>serbica</i> (Nyman) Heimerl (Asteraceae) revisited: structural elucidation and synthesis of (new) sabinyl esters	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 103-104, Srbija 16. - 19. Jun, 2016	M34
526.	Niko Radulović, Sonja Filipović	Chemical composition of the leaf essential oil of <i>Crithmum maritimum</i> L. (Apiaceae) from Montenegro	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 102-103, Srbija 16. - 19. Jun, 2016	M34
527.	Polina Blagojević, Marko Pešić, Niko Radulović	Variability of the volatile profile of commercially available "Rtanjski čaj" ( <i>Satureja</i> sp., Lamiaceae) from Serbia	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 101, Srbija 16. - 19. Jun, 2016	M34
528.	Zorica Stojanović-Radić, Jelena Matejić, J. Stojanović, A.M. Džamić, Niko Radulović	Interference of the ordinarily used solvents in the outcome of plant extract's antimicrobial testing	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 90-91, Srbija 16. - 19. Jun, 2016	M34
529.	M. Pejčić, Zorica Stojanović-Radić, Nikola Stojanović, N. Stanković, Niko Radulović	Antibiofilm potential of <i>Ocimum basilicum</i> and <i>Salvia officinalis</i> commercial essential oils	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 89-90, Srbija 16. - 19. Jun, 2016	M34
530.	Milena Živković, Marija Genčić, Niko Radulović	Comparative study of epicuticular alkane profiles of <i>Primula veris</i> L. and <i>P. acaulis</i> (L.) L. (Primulaceae)	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 88-89, Srbija 16. - 19. Jun, 2016	M34
531.	Jelena Stamenković, Ivana Kostevski, Goran Petrović, Gordana Stojanović, Ivan Palić, Bojan Zlatković	<i>Chaerophyllum temulum</i> : Differences between headspace volatile profiles of fresh and air dried plant	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 109, Srbija 16. - 19. Jun, 2016	M34
532.	Goran Petrović, Nikola Vukadinović, Jelena Stamenković, Ivana Kostevski, Gordana Stojanović, Olga Jovanović	Chemical profile of <i>Scandix pecten-veneris</i> L. headspace volatiles	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, pp. 110, Srbija 16. - 19. Jun, 2016	M34
533.	Milan Nešić, Milica Stevanović, Niko Radulović	NMR spectra assignment of tetrahydrofuranyl acetals directly from mixtures of diastereomers by spectral simulation	8th Central and Eastern European NMR Symposium & Bruker Users' Meeting, pp. 54, Bugarska, 18. - 20. Sep, 2016	M34
534.	Miljana Đorđević, Niko Radulović, Milan Dekić, Polina Blagojević	Identifying secondary metabolites of <i>Trinia glauca</i> (L.) Dumort.	8th Central and Eastern European NMR Symposium & Bruker Users' Meeting, pp. 50,	M34

		(Apiaceae) by a direct NMR analysis of a crude solvent extract	Bugarska, 18. - 20. Sep, 2016	
535.	Niko Radulović, Sonja Filipović, Dragan Zlatković, Miljana Đorđević, Nikola Stojanović, Pavle Ranđelović, Katarina Mitić, Tatjana Jevtović-Stoimenov, Vladimir Ranđelović	Structural revision of $\alpha$ -furanopinguisanol	8th Central and Eastern European NMR Symposium & Bruker Users' Meeting, pp. 49, Bugarska, 18. - 20. Sep, 2016	M34
536.	Niko Radulović, Marko Mladenović	Complete assignment of <sup>1</sup> H- and <sup>13</sup> C-NMR spectra of two new esters of trans-sabinol from <i>Achillea ageratifolia</i> (Sm.) Boiss. var. <i>Serbica</i> (Nyman) Hayek (Asteraceae)	8th Central and Eastern European NMR Symposium & Bruker Users' Meeting, pp. 47, Bugarska, 18. - 20. Sep, 2016	M34
537.	Polina Blagojević, Marija Genčić, Niko Radulović	Interactions of four regioisomeric methylcamphorquinoxaline ligands with a lanthanide NMR shift reagent, Eu(fod) <sub>3</sub>	8th Central and Eastern European NMR Symposium & Bruker Users' Meeting, pp. 46, Bugarska, 18. - 20. Sep, 2016	M34
538.	Milica Todorovska, Niko Radulović	Volatile glucosinolate autolysis products of three Serbian crucifers	47th International Symposium on Essential Oils (ISEO2016), pp. 168, Francuska, 11. - 14. Sep, 2016	M34
539.	Milica Todorovska, Niko Radulović, Dragan Zlatković, Pavle Ranđelović, Nikola Stojanović, Mirjana Ilić	Effects of two volatile 2-oxazolidinethione derivatives from <i>Draba lasiocarpa</i> Rochel (Brassicaceae) and <i>Reseda lutea</i> L. (Resedaceae) on macrophage viability and nitric oxide production	47th International Symposium on Essential Oils (ISEO2016), pp. 145, Francuska, 11. - 14. Sep, 2016	M34
540.	Nikola Stojanović, Niko Radulović, Sonja Filipović, Dragan Zlatković, Miljana Đorđević, Pavle Ranđelović, Katarina Mitić, Tatjana Jevtović-Stoimenov, Vladimir Ranđelović	Immunomodulatory activity of pinguisane-type sesquiterpenes from the essential oil of the liverwort <i>Porella cordaeana</i> (Hub.) Moore (Porellaceae)	47th International Symposium on Essential Oils (ISEO2016), pp. 139, Francuska, 11. - 14. Sep, 2016	M34
541.	Niko Radulović, Milena Krstić, Nikola Stojanović, Pavle Ranđelović	Cytotoxicity of octyl esters from the essential oil of <i>Tordylium maximum</i> L.(Apiaceae) towards rat peritoneal macrophages	47th International Symposium on Essential Oils (ISEO2016), pp. 129, Francuska, 11. - 14. Sep, 2016	M34

542.	Milena Živković, Niko Radulović, Marija Genčić	Methyl 2-methylalkanoates from the essential oil of <i>Humulus lupulus</i> L.	47th International Symposium on Essential Oils (ISEO2016), pp. 128, Francuska, 11. - 14. Sep, 2016	M34
543.	Marko Pešić, Polina Blagojević, Niko Radulović	Conformational analysis and molecular docking-based prediction of olfactory properties of homologues of endo-fenchyl acetate	47th International Symposium on Essential Oils (ISEO2016), pp. 121, Francuska, 11. - 14. Sep, 2016	M34
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545.	Milica Nikolić, Niko Radulović, Polina Blagojević	Identification of matricaria esters and lactones based on a correlation between GC retention indices and their molecular-level properties	47th International Symposium on Essential Oils (ISEO2016), pp. 111, Francuska, 11. - 14. Sep, 2016	M34
546.	Milica Nikolić, Niko Radulović, Polina Blagojević	To dry or not to dry? Significant changes in the chemical composition of the essential oil of <i>Tripleurospermum inodorum</i> (L.) Sch.Bip. occur during plant material storage	47th International Symposium on Essential Oils (ISEO2016), pp. 110, Francuska, 11. - 14. Sep, 2016	M34
547.	Ana Miltojević, Niko Radulović, Polina Blagojević, Tatjana Golubović	Quantitative structure–property relationship modeling of GC retention indices of organosulfur compounds	47th International Symposium on Essential Oils (ISEO2016), pp. 105, Francuska, 11. - 14. Sep, 2016	M34
548.	Ana Miltojević, Niko Radulović, Nikola Stojanović, Pavle Ranđelović, Marina Stojanović	Metabolites of two essential-oil constituents, methyl and isopropyl N-methylantranilates, in rat urine	47th International Symposium on Essential Oils (ISEO2016), pp. 104, Francuska, 11. - 14. Sep, 2016	M34
549.	Ivan Ilić, Nikola Stojanović, Pavle Ranđelović, Ana Miltojević, Mirjana Ilić, Vesna Živković, Ratko Ilić, Niko Radulović	Effects of two volatile esters of N-methylantranilic acid in CCl <sub>4</sub> -induced acute nephrotoxicity rat model	47th International Symposium on Essential Oils (ISEO2016), pp. 83, Francuska, 11. - 14. Sep, 2016	M34
550.	Milan Nešić, Milica Stevanović, Sonja Filipović, Niko Radulović	What to do with old, auto-oxidized tetrahydrofuran? Simple, make a perfume out of it	47th International Symposium on Essential Oils (ISEO2016), pp. 78, Francuska, 11. - 14. Sep, 2016	M34
551.	Sonja Filipović, Niko Radulović, Dragan Zlatković, Miljana	The “new old” $\alpha$ -furanopinguisanol and its oxidation product from the essential oil of the liverwort	47th International Symposium on Essential Oils (ISEO2016), pp. 77,	M34

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552.	Milan Dekić, Niko Radulović, Vladimir Randelović, Bojana Veljković	Volatiles of <i>Xeranthemum cylindraceum</i> and <i>X. annum</i> (Asteraceae): Composition and Antimicrobial activity	47th International Symposium on Essential Oils (ISEO2016), pp. 65, Francuska, 11. - 14. Sep, 2016	M34
553.	Milan Dekić, Niko Radulović, Jelena Danilović-Luković, Dalibor Stojanović	Essential Oil and Volatile Glucosinolate Breakdown Products of <i>Descurainia sophia</i> (L.) Webb ex Prantl (Brassicaceae)	47th International Symposium on Essential Oils (ISEO2016), pp. 64, Francuska, 11. - 14. Sep, 2016	M34
554.	Polina Blagojević, Niko Radulović	The most frequently encountered volatile contaminants of essential oils introduced during the isolation procedure: fast and easy profiling	47th International Symposium on Essential Oils (ISEO2016), pp. 55, Francuska, 11. - 14. Sep, 2016	M34
555.	Polina Blagojević, Niko Radulović	Metabolome inspired synthetic libraries facilitate essential-oil analysis	47th International Symposium on Essential Oils (ISEO2016), pp. 28, Francuska, 11. - 14. Sep, 2016	M34
556.	Nikola Stojanović, Pavle Randelović, Ivan Ilić, Marko Mladenović, Niko Radulović	The first report on the acute toxicity of the highly valued essential oil of lemon balm ( <i>Melissa officinalis</i> L., Lamiaceae) in female BALB/c mice	47th International Symposium on Essential Oils (ISEO2016), pp. 18, Francuska, 11. - 14. Sep, 2016	M34
557.	Vojkan Miljković, Marko Mladenović, Goran Nikolić, Niko Radulović	Effect of drying on the volatile profile of <i>Morus alba</i> L. and <i>M. nigra</i> L. leaves	47th International Symposium on Essential Oils (ISEO2016), pp. 103, Francuska, 11. - 14. Sep, 2016	M34
558.	Goran Petrović, Slobodan Milošević, Jelena Stamenković, Gordana Stojanović, Snežana Jovanović, Violeta Mitić	Headspace volatiles profile of <i>Anthemis arvensis</i> L. from Serbia	6 <sup>th</sup> International Congress of Aromatic and Medicinal Plants (CIPAM 2016), pp. 248, 29.5.- 1.6.2016, Coimbra, Portugal, Book of Abstracts	M34
559.	Goran Petrović, Nikola Vukadinović, Olga Jovanović, Bojan Zlatković, Jelena Stamenković, Gordana Stojanović	Chemical analysis of <i>Scandix pecten-veneris</i> L. hexane extract	6 <sup>th</sup> International Congress of Aromatic and Medicinal Plants (CIPAM 2016), pp. 249, 29.5.- 1.6.2016, Coimbra, Portugal, Book of Abstracts	M34
560.	Jovana N. Krstić, Jelena M. Mrmošanin, Aleksandra N.	Multi-element analysis of begged <i>Aronia melanocarpa</i> teas using ICP-AES	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts pp. 45, Ohrid,	M34

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561.	Jovana N. Krstić, Jelena M. Mrmošanin, Aleksandra N. Pavlović, Milan N. Mitić	Effect of storage temperature and time on the stability of phenolic compounds in cocoa powders	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts pp. 99, Ohrid, Republic of Macedonia, September 11-14, 2016	M34
562.	Milena Nikolić, Aleksandra N. Pavlović, Snežana S. Mitić, Snežana B. Tošić, Ivana Rašić Mišić	Evaluation of inductively coupled plasma atomic spectrometry method for macro and trace element determination in blackberry samples	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts, 44, Ohrid, Republic of Macedonia, September 11-14, 2016	M34
563.	Milena Nikolić, Aleksandra N. Pavlović, Milan Mitić, Emilija Pecev-Marinković, Ružica Micić	Quantitation of anthocyanins in strawberries	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts, 96, Ohrid, Republic of Macedonia, September 11-14, 2016	M34
564.	Aleksandra Pavlović	Analysis of mineral contents of plant species <i>Alchemilla Vulgaris</i> and <i>Helichrysum Arenarium</i> and their extracts	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts, 51, Ohrid, Republic of Macedonia, September 11-14, 2016.	M34
565.	Biljana Kaličanin, Ivana Arsić, Ana Kaličanin, Milica Stanković, Aleksandra Pavlović	Determination of mineral components and antioxidant activity of chokeberry juice ( <i>Aronia Melanocarpa</i> (Michx.) Elliot)	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts, 51, Ohrid, Republic of Macedonia, September 11-14, 2016.	M34
566.	Vojkan M. Miljković, Goran Nikolic, Ljubisa Nikolic, Aleksandra Pavlovic, Milena N. Miljkovic	Determination of the content of microelements in fruit and leaf of black and white mulberry with the aim to estimate the quality for human use	The 34 <sup>th</sup> Balkan Medical Week, Book of Abstract, A68, Bucharest, Romania, 7,8 Octobre, 2016.	M34
567.	Velinov N, Najdanović S, Radović M, Mitrović J, Kostić M, Bojić D, Bojić A	Removal of cyprodinil from water by <i>Lagenaria vulgaris</i> shell-Al <sub>2</sub> O <sub>3</sub> biosorbent	International Conference GREEN development infrastructure technology „GREDIT 2016“, Skopje, Macedonia, 30. March – 2. April, Book of Abstracts, 166	M34
568.	Najdanović S, Petrović M, Velinov N, Mitrović J,	Electrochemical synthesis of basic bismuth nitrate highly efficient sorbent for textile dye removal	International Conference GREEN development infrastructure technology „GREDIT 2016“, 2016,	M34



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569.	Velinov N, Najdanović S, Radović M, Mitrović J, Kostić M, Bojić D, Bojić A	Kinetic and isotherm studies for DBS biosorption from aqueous solution by LVB-Al <sub>2</sub> O <sub>3</sub>	24th Congress of Chemists and Technologists of Macedonia, 11-14. September, 2016, Ohrid, Macedonia, Book of Abstracts 252	M34
570.	Mitrović J, Radović M, Velinov N, Najdanović S, Kostić M, Bojić D, Bojić A	Hydroxyl radicals based degradation of pharmaceutical ranitidine hydrochloride in aqueous medium	24th Congress of Chemists and Technologists of Macedonia, 11-14. September, 2016, Ohrid, Macedonia, Book of Abstracts 183	M34
571.	Velinov N, Najdanović S, Radović M, Mitrović J, Kostić M, Bojić D, Bojić A	Biosorption of Chromium(VI) by chemically modified <i>Lagenaria vulgaris</i> shell with Al <sub>2</sub> O <sub>3</sub>	6th International Conference "Protection of Natural Resources and Environmental Management: The Main Tools for Sustainability" (PRONASEM 2016), 11-13. November, Bucharest, Romania	M34
572.	Ana S. Miletic, Emilija T. Pecev-Marinkovic, Zora M. Grahovac, Aleksandra N. Pavlovic, Ivana D. Rasic-Misic	Development and validation of kinetic and HPLC method for herbicide atrazine determinaton,	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts, 52, September 11-14, 2016, Ohrid, Republic of Macedonia	M34
573.	Ana S. Miletic, Emilija T. Pecev-Marinkovic, Aleksandra N. Pavlovic, Snezana B. Tosic, Ivana D. Rasic Misic	Kinetic-spectrophotometric method for herbicide dicamba determination	24 <sup>th</sup> Congress of Chemists and Technologists of Macedonia, Book of Abstracts, 51, September 11-14, 2016, Ohrid, Republic of Macedonia	M34
574.	Vladimir Udovičić, Dimitrije Maletić, Radomir Banjanac, Dejan Joković, Gordan Nišević, Vesna Manić, Goran Manić	In- field intercomparison indoor radon measurements in radon – prone areas of Niška Banja, Serbia	Fourth international conference on radiation and applications in various fields of research, May 23 – 27, Niš, Serbia, Book of abstracts, 497	M34
575.	A. Mančić and A. Maluckov	On Extreme Events in Nonlinear Disordered 1D Lattices	IX Iberoamerican Optics Meeting and XII Latin American Meeting on Optics, Lasers and Applications, November 21-25, 2016, Pucon, Chile	M34

576.	M. Stojanović Krsić, A. Mančić, S. Kuzmanović and M. Stepić	Light propagation through the composite linear photonic lattice with asymmetric (non)linear defects	IX Iberoamerican Optics Meeting and XII Latin American Meeting on Optics, Lasers and Applications, November 21-25, 2016, Pucon, Chile	M34
577.	A. S. Nastić, P.N. Laketa, M. M. Ristić	Random Environment Integer-Valued Autoregressive process	International Conference Mathematics: Applied, August 21-24, 2016.	M34
578.	T. Kusano, J.V. Manojlović, V. Marić	Complete Asymptotic Analysis Of Second-Order Differential Equations Of Thomas-Fermi Type In The Framework Of Regular Variation	Applied International Conference (MA 2016), Ohrid, August 21-24, 2016.	M34
579.	A. Kapešić	Asymptotic analysis of positive solutions of second order nonlinear difference equations in the framework of discrete regular variation	Applied International Conference (MA 2016), Ohrid, August 21-24, 2016.	M34
580.	J.Manojlović, J.Milošević	Intermediate solutions of fourth order quasilinear differential equations in the framework of regular variation	Applied International Conference (MA 2016), Ohrid, August 21-24, 2016.	M34
581.	Ranđelović, V., Stojanović-Radić, Z. (2016):	(eds.).	12th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Abstracts, University of Niš, Niš, 1-157.	M34
582.	Ilić, M., Nikolić, M., Savić, D., Crnobrnja-Isailović, J.	Amphibians on the territory of Niš	12th Symposium on the flora of southeastern Serbia and neighboring regions, Kopaonik, Serbia. June 16th-19th 2016, Book of Abstracts: 149.	M34
583.	Crnobrnja-Isailović, J., Ilić, M., Milićević, J., Ćosić, N., Ćorović, J., Jovanović, B., Ilić, M., Nikolić, M., Savić, D., Čubrić, T., Lazić, M.M., Milošević, Đ., Stojadinović, D.	Transition, urbanization approach and degree of impoverishment of local batracho- and herpetofauna.	The 8 <sup>th</sup> World Congress of Herpetology (WCH8), Hangzhou, Zhejiang, China, August 15 <sup>th</sup> -21 <sup>st</sup> 2016, 238.	M34
584.	Maritz, B., Penner, J., Martins, M., Crnobrnja-Isailović, J., Spear, S., Alencar, L.R.V., Sigala Rodriguez, J., Messenger, K., Clark, R.W., Soorae, P., Luiselli, L., Jenkins, C., Greene, H.W.	Conservation priorities for vipers - a comprehensive global analysis.	The 8 <sup>th</sup> World Congress of Herpetology (WCH8), Hangzhou, Zhejiang, China, August 15 <sup>th</sup> -21 <sup>st</sup> 2016, 83.	M34

585.	Ilić Milošević, M., Stanković, S.S., Žikić, V.	Potential limiting factors in the distributional pattern of <i>Ephedrus plagiator</i> (Nees 1811) (Hymenoptera: Braconidae: Aphidiinae).	<i>Ecology of Aphidophaga 13, 29.08.-01.09. 2016, Freising, Germany. Book of Abstracts, P47.</i>	M34
586.	Stanković, S. S., Ilić Milošević, M., Žikić, V.	The influence of <i>Lysiphlebus testaceipes</i> an introduced species on the autochthonous aphidiinae parasitoids (Hymenoptera: Braconidae) in Balkans.	<i>Ecology of Aphidophaga 13, 29.08.-01.09. 2016, Freising, Germany. Book of Abstracts, P80.</i>	M34
587.	Žikić, V., Ilić Milošević, M., Lazarević, M., Stanković, S.S.	Plants and insects in multitrophic associations.	<i>12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, 16-19.06. 2016, Kopaonik, Serbia. Book of abstract, P8.</i>	M34
588.	Lazarević, M., Ilić Milošević, M., Stanković, S.S., Žikić, V.	Comparative morphology of forewings of the genera <i>Trioxys</i> Haliday and <i>Binodoxys</i> Mackauer (Hymenoptera: Braconidae: Aphidiinae).	<i>12<sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring regions, 16-19.06. 2016, Kopaonik, Serbia. Book of abstract, P147.</i>	M34
589.	Gligorović, B., Savić, A. Pešić, V. (2016).	Ecological patterns of water bugs (Hemiptera: Heteroptera) assemblages in karst springs: a case study in central Montenegro. ).	7 <sup>th</sup> Congress of Ecologist of the Republic of Macedonia with international participation, Ohrid, Macedonia, Book of Abstracts: 22-23.	M34
590.	Pešić, V., Dmitrović, D., Savić, A. (2016).	Studies on eucrenal-hypocrenal zonation of springs along the river mainstream: a case study of karst canyon in Bosnia and Herzegovina.	7 <sup>th</sup> Congress of Ecologist of the Republic of Macedonia with international participation, Ohrid, Macedonia, Book of Abstracts: 107-108.	M34
591.	N. Jovanović, V. Cvetković, T. Mitrović, M. Mladenović, J. Arsić, M. Stanković, S. Stamenković	The influence of ethyl acetate extract of lichen <i>Hypogymnia physodes</i> (L.) Nyl. on survival rate of <i>Drosophila melanogaster</i>	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring Regions. Kopaonik, Serbia, 16.6.-19.6., Book of Abstracts p. 125, Niš; 2016	M34
592.	S. Stamenković, S. Ristić, M. Marković, V. Cvetković, V. Novković, T. Mitrović	Monitoring of air quality at selected urban areas (Southern Serbia)	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighbouring Regions. Kopaonik, Serbia, 16.6.-19.6., Book of Abstracts p. 64, Niš; 2016.	M34
593.	Zlatković, B., Nešić, M., Naelbandian, A., Šarac, Z.	<i>Sedum</i> L. (Crassulaceae, Sempervivoideae) in Serbia: species distribution and diversity centers.	12th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Book of	M34

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598.	Miljković, M., Raca, I., Randelović, V., Harpke, D. (2016):	Differentiation within the Balkan endemic species <i>Crocus veluchensis</i> Herb. (Iridaceae).	23th International Symposium on Biodiversity and Evolutionary Biology of the German Botanical Society, Book of Abstracts, Munich, Germany, ??.	M34
599.	Mijić, J., Jenačković, D., Nikolić, D., Randelović, V.	Morphological differentiation of the South Serbian <i>Bolboschoenus</i> taxa	12. Simpozijum o flori jugoistočne Srbije i susednih regiona. Kopaonik, Srbija. Knjiga apstrakta, 27-28.	M34
600.	Nikolić, D., Marković, M., Raca, I., Ljubisavljević, I.	Taxonomical analysis of herbarium specimens deposited in HMN (Herbarium Moesiacum Niš).	12. Simpozijum o flori jugoistočne Srbije i susednih regiona. Kopaonik, Srbija. Knjiga apstrakta, 31.	M34
601.	Maksimović, M., Nikolić, D., Jenačković, D., Jušković, M., Randelović, V.	Does differentiation between <i>Typha</i> species in terms of micromorphological characters exist?	5. Kongres of ecologist of the Republic of Macedonia, with International participation. Ohrid, Macedonia. Abstract book, 84.	M34
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603.	Jušковиć, M., Savić, A., Manić, A., Vasiljević, P.	Comparative analysis of leaf epidermis of three species of the genus <i>Paeonia</i> L.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 22.	M34
604.	Sovrlić, M., Vasiljević, P., Jušković, M., Mašković, P., Manojlović, N.	Phytochemical and antibacterial screening of methanol and chloroform extracts of the leaves of <i>Daphne kosaninii</i> (Stoj.) Stoj. (Thymeleaceae).	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 129-130.	M34
605.	Raca, I., Ljubisavljević, I., Jušković, M., Ranđelović, N., Ranđelović, V.	Comparative anatomical study of the taxa from series <i>Verni</i> Mathew ( <i>Crocus</i> L.) in Serbia.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 15.	M34
606.	Conić, J., Žabar Popović, A., Nikolić, M., Jušković, M., Zlatković, B., Vasiljević, P. (2016): -	Antihemolytic effects of water extract of <i>Hypericum rumeliacum</i> Boiss. on rat erythrocytes.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 130-131.	M34
607.	Savić, A., Đorđević, M., Jušković, M. (2016): -	Ecological analysis of macroinvertebrate communities based on functional feeding types: a case study in southeastern Serbia.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 150.	M34
608.	Jenačković, D., Jušković, M., Ranđelović, V.	Effects of physicochemical properties of habitats on morphological variability species of monotypic genus <i>Typha</i> .	In: Barina, Z., Buczkó, K., Lökös, L., Papp, B., Pifkó, D., Szurdoki, E. (eds.): 11 <sup>th</sup> International Conference „Advances in research on the flora and vegetation of the Carpatopannonian region”, Book of abstracts, Budapest, Hungary, 162.	M34
609.	Raca, I., Ljubisavljević, I., Miljković, M., Jušković, M., Ranđelović, V.	Morpho-anatomical differentiation of the southeast European population of <i>Crocus heuffelianus</i> Herb. (Iridaceae).	In: Barina, Z., Buczkó, K., Lökös, L., Papp, B., Pifkó, D., Szurdoki, E. (eds.): 11 <sup>th</sup> International Conference „Advances in research on the flora and vegetation of the Carpatopannonian region”, Book of abstracts, Budapest, Hungary, 215.	M34

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611.	Harpke, D., Peterson, A., Tison, J-M., Randelović, V., Peruzzi, L. (2016):	Species and species borders in <i>Gagea</i> sect. <i>Gagea</i> . In: Randelović, V., Stojanović-Radić, Z. (eds.):	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Kopaonik, Serbia, 17-18.	M34
612.	Ljubisavljević, I., Raca, I., Jušković, M., Randelović, V.	Comparative morpho-anatomical analysis of species <i>Crocus reticulatus</i> Steven ex Adam (Iridaceae) from Serbia.	5th Congress of Ecologists of the Republic of Macedonia with International Participation, Abstract book, Ohrid, Macedonia, 100.	M34
613.	Savić, A., Đorđević, M., Jušković, M.	The use of the Index of Trophic Completeness – ITC as an indication of water quality along the river Nišava river (eastern Serbia).	7 <sup>th</sup> Congress of Ecologists of the Republic of Macedonia with International Participation, Abstract book, Ohrid, Macedonia, 115.	M34
614.	Pejčić M., Stojanović-Radić Z., Stojanović N., Stanković N., Radulović N.S. Book of abstracts,	Antibiofilm potential of <i>Ocimum basilicum</i> and <i>Salvia officinalis</i> commercial essential oils.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik, Jun 16-19, 2016, str. 89.	M34
615.	Stojanović-Radić Z., Matejić J., Stojanović J., Džamić A.M., Radulović N.S. Book of abstracts,	Interference of the ordinarily used solvents in the outcome of plant extract's antimicrobial testing.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik, Jun 16-19, 2016, str. 90.	M34
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617.	Stojanović-Radić Z., Pejčić M., Ničić S., Ristić J., Mihajilov-Krstev T. Book of abstracts,	Efficacy of <i>Ocimum basilicum</i> L. and <i>Rosmarinus officinalis</i> L. essential oils against the growth of <i>Salmonella enterica</i> subsp. enteritidis in meat.	12 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik, Jun 16-19, 2016, str. 123.	M34
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619.	Stanković Nikola, Matejić Jelena, Joković Nataša, Rajković Jelena, Đorđević Ljubiša, Mihajilov-Krstev Tatjana.	Antimicrobial and antioxidant activity of <i>Allium cepa</i> L. dried scales extracts.	12th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Kopaonik Mt., Serbia, 16-19 June 2016, pp. 133.	M34
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621.	Pavlović Dragana, Tasić-Kostov Marija, Mihailov-Krstev Tatjana, Veljković Milica, Kostić Milica, Milutinović Milica, Miladinović Bojana, Kitić Dušanka.	Dry skin care with mullein flower oil in prevention of atopic dermatitis.	The 50th days of preventive medicine – International Congress, Niš, Serbia, 27-30 September 2016.	M34
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623.	Rajković, J., Đorđević, Lj., Joković, N., Matejić, J., Stanković, N., Zlatković, B., Mihajilov-Krstev, T.	Topical anti-inflammatory activity of essential oils of <i>Petasites hybridus</i> subsp. <i>Ochroleucus</i> .	11th Symposium of the Flora of Southeastern Serbia and Neighbouring Regions, Kopaonik, June 16-19, 2016, Book of abstracts, p 132.	M34
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625.	J. Najdanović, S. Najman, V. Cvetković, S. Stojanović, J. Živković, M. Vukelić-Nikolić, M. Čakić-Milošević..	The impact of adipose-derived mesenchymal stem cells in vitro induced into osteogenic cells on vascularization process in ectopic osteogenic implants	The Fifteenth Young Researchers' Conference - Materials Sciences and Engineering, 7. - 9. 12., Programme & The Book of Abstracts, p. 2, Belgrade; 2016.	M34
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628.	Ignjatović, J., Ćirić, M.	Automata and Formal Languages (Automati i formalni jezici) (in Serbian)	University of Niš, Faculty of Sciences and Mathematics, Niš, 2016, 356 pages ISBN 978-86- 6275-056-3	M41
629.	Velinov N, Radović M, Zarubica A, Bojić A	Characterization and application of biosorbents modified with TiO <sub>2</sub> for heavy metal ions removal	Facta Universitatis, Series: Physics, Chemistry and Technology, 4(2), 2016, 79–87	M51
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665.	P. M. Popović, M. M. Ristić, A. S. Nastić	Analysis of prediction errors generated by BINAR(1) models	Cetvrta nacionalna konferencija-Teorija informacija i kompleksni sistemi, TINKOS 2016, 27.-28. oktobar 2016.	M64
666.	Zlatković, B., Jenačković, D., Milošević, Đ., Drndarević, M., Nikolić M.	Brojnost krajnje ugrožene vrste <i>Stachys milanii</i> Petrović (Lamiaceae) opada sa porastom gustine vegetacije na staništima u prirodi.	2. Simpozijum o zaštiti prirode sa međunarodnim učešćem: „Zaštita prirode - iskustva i perspektive“, Knjiga rezimea, Novi Sad, Srbija, 48.	M64
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766.	Pešić, V., Asadi, M., Cimpean, M., dabert, M., Esen, Y., Gerecke, R., Martin, P., Savić, A., Smit, H., Stur, E.	Six species in one: evidence of cryptic speciation in the <i>Hygrobat</i> fluviatilis complex (Acariformes, Hydrachnidia, Hygrobatidae)	Systematic & Applied Acarology 22 (9): 1327- 1377	M22
767.	Žikić, V., Stanković, S. S., Kavallieratos, N. G., Athanassiou, C., Georgiou, P., H-P., Tschorsnig, Achterberg, C. van.	Parasitoids associated with <i>Lymantria dispar</i> (Lepidoptera: Erebidae) and <i>Malacosoma neustria</i> (Lepidoptera: Lasiocampidae) in Greece and comparative analysis of their parasitoid spectrums in Europe	Zoologischer Anzeiger 270 (2017) 166-175. DOI: 10.1016/j.jcz.2017.10.006	M22
768.	Lazić, M.M., Carretero, M.A., Živković, U., Crnobrnja-Isailović, J.	City life has fitness costs: lower body condition and increased parasite intensity in urban common wall lizards <i>Podarcis muralis</i>	Salamandra. 2017: 53: 10- 17.	M22
769.	Mitić Z. S., Nikolić B. M., Ristić M. S., Tešević V. V., Bojović S. R., Marin P. D.	Terpenes are useful markers in differentiation of natural populations of relict pines <i>Pinus heldreichii</i> , <i>P. nigra</i> and <i>P. peuce</i>	Chemistry & Biodiversity, 2017, 14, e1700093	M22
770.	Mitić Z. S., Jovanović S. Č., Zlatković B. K., Nikolić B. M., Stojanović G. S., Marin P. D.	Needle terpenes as chemotaxonomic markers in <i>Pinus</i> : subsections <i>Pinus</i> and <i>Pinaster</i>	Chemistry & Biodiversity, 2017, 14, e1600453.	M22
771.	Martic-Bursac Natasa M, Bursac Branislav L, Ducic Vladan D, Radivojevic Aleksandar R, Zivkovic Nenad Lj, Ivanovic Radomir D, Djokic Mrdjan M, Stricevic Ljiljana S, Gocic Milena J	The Impact of Mediterranean Oscillations on Periodicity and Trend of Temperature in the Valley of the Nisava River - a Fourier and Wavelet Approach	THERMAL SCIENCE, vol. 21 (3):1389-1398.	M22
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774.	Blagojevic Polina D., Pesic Marko S., Radulovic Niko S.	Methyl 3-(5-(prop-1-yn-1-yl) thiophen-2-yl) propanoate: A Rare Acetylene Derivative from <i>Artemisia absinthium</i> Root Essential Oil	Natural Product Communications, 12(4), 2017, 603-606	M23

775.	Radulovic Niko S., Miljkovic Vojkan M., Mladenovic Marko Z., Nikolic Goran S.	Essential Oils of <i>Morus alba</i> and <i>M. nigra</i> Leaves: Effect of Drying on the Chemical Composition	Natural Product Communications, 12(1), 2017, 115-118	M23
776.	Nikolić JS, Mitić VD, Stankov Jovanović VP, Dimitrijević MV, Ilić MD, Simonović SR, Stojanovic GS,	Novel Sorbent and Solvent Combination for QuEChERS Soil Sample Preparation for the Determination of Polycyclic Aromatic Hydrocarbons by Gas Chromatography – Mass Spectrometry	Analytical Letters 12(9) 2017, 1513 - 1515,	M23
777.	M. Dimitrijević, V. Stankov-Jovanović, J. Cvetković, M. Mitić, G. Petrović, A. Đorđević, V. Mitić	Phenolics, Antioxidant Potentials, and Antimicrobial Activities of Six Wild Boletaceae Mushrooms	Analytical Letters, 50, 2017, 1691-1709.	M23
778.	Marija Vasić, Marjan Randjelović, Jelena Mitrović, Nikola Stojković, Branko Matović, Aleksandra Zarubica	Decolorization of crystal violet over TiO <sub>2</sub> and TiO <sub>2</sub> doped with zirconia photocatalysts	Hemijska Industrija, 71 (3), 2017, 259-269	M23
779.	Sofija Rančić, Snežana Nikolić-Mandić, Aleksandar Bojić, Snežana Đorić-Veljković, Aleksandra Zarubica, Predrag Janković	Application of the reaction system methylene blue B-(NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub> for the kinetic spectrophotometric determination of palladium in citric buffer media	Hemijska Industrija, 71 (2), 2017, 97-104.	M23
780.	Nikola Stojković, Marija Vasić, Radomir Ljupković, Miloš Marinković, Marjan Randjelović, Aleksandra Zarubica	Influence of catalyst properties on biodiesel production from sunflower oil via sulphated zirconia: Total acidity and sulphur in highest oxidation state – essential factors for catalytic efficiency	Oxidation Communications, 40 (I-II), 2017, 313-326.	M23
781.	Aleksandra N. Pavlović, Jelena M. Mrmošanin, Jovana N. Krstić, Snežana S. Mitić, Snežana B. Tošić, Milan N. Mitić, Biljana B. Arsić, Ružica J. Micić	Effect of storage temperature on the decay of catechins and procyanidins in dark chocolate,	Czech Journal of Food Sciences 35(4), 2017, 360-366	M23
782.	Goran Petrović, Jelena Stamenković, Gordana Stojanović, Violeta Mitić, Bojan Zlatković	Chemical profile of essential oils and headspace volatiles of <i>Chaerophyllum hirsutum</i> from Serbia	Natural Product Communications, 12(9), 2017, 1513-1515	M23
783.	Stojanovic Gordana S, Kapchina-Toteva Veneta, Rogova Mariq Angelova, Jovanovic Snezana C, Yordanova Zhenya, Zlatkovic Bojan K	Chemical Composition and Antibacterial Activity of the Bulgarian Endemic Species <i>Achillea thracica</i> from its Natural Habitat, and in vitro Propagated and ex vitro Established Plants	Natural product communications, 12 (2), 2017, 291-292	M23
784.	Zlatanovic Ivana G, Stankovic Miroslava, Stankov-Jovanovic Vesna P, Mitic Violeta D, Zrnzevic Ivana S,	Biological activities of <i>Umbilicaria crustulosa</i> (Ach.) Frey acetone extract	Journal of the Serbian Chemical Society, 82 (2), 2017, 141-150	M23

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785.	Tosic Snezana B, Stojanovic Gordana S, Mitic Snezana, Pavlovic Aleksandra N, Alagic Sladjana C	Mineral Composition of Selected Serbian Propolis Samples	Journal of Apicultural Science, 61 (1), 2017, 5- 15	M23
786.	Zlatanovic Ivana G, Zrnzevic Ivana S, Jovanovic Olga P, Stojanovic Igor Z, Petrovic Goran M, Stojanovic Gordana S	Chemical Composition of <i>Umbilicaria crustulosa</i> and <i>U.</i> <i>cylindrica</i>	Natural Product Communications, 12 (7), 2017, 1105-1106	M23
787.	Lazarevic Jelena S, Kolarevic Ana N, Djordjevic Aleksandra S, Stojanovic Gordana S, Smelcerovic Andrija A, Ciuffreda Pierangela, Santaniello Enzo	Synthesis, Antimicrobial Activity and in silico Studies on Thymol Esters	Acta Chimica Slovenica, 64 (3), 2017, 603-612	M23
788.	Stankov-Jovanovic Vesna P, Mitic Violeta D, Ciric Slobodan, Ilic Marija DA, Nikolic Jelena S, Dimitrijevic Marija V, Stojanovic Gordana S	Optimized Ultrasonic Extraction for the Determination of Polyaromatic Hydrocarbons by Gas Chromatography-Mass Spectrometry	Analytical letters, 50 (15), 2017, 2491-2504	M23
789.	Grujic Slavica M, Dzamic Ana M, Mitic Violeta D, Stankov-Jovanovic Vesna P, Marin Petar D, Stojanovic Gordana S	Effects of solvent extraction system on antioxidant activity of <i>Lamium purpureum</i> L.	Hemijska industrija, 71 (5), 2017, 361-370.	M23
790.	I. Stojanovic, A. Djordevic, V. Stankov-Jovanovic, V. Mitic, O. Jovanovic, G. Petrovic, A. Smelcerovic	Antimicrobial and Antioxidant Activity of <i>Hypogymnia physodes</i> Methanol Extract and Its Constituents. 3-Hydroxyphysodic Acid, a Potent Natural Antioxidant	Oxidation Communications 40 (1), 2017, 91-102	M23
791.	Nikolic Jelena S Stankov- Jovanovic Vesna P Dimitrijevic Marija V Cvetkovic Dragan J Stanojevic Ljiljana P Nikolic Ljubisa B Mitic Violeta D	Dispersive solid-phase extraction clean up combined with Soxhlet extraction for the determination of 16 PAHs in soil samples by GC- MS	International Journal of Environmental Analytical Chemistry 97 (2). 2017, 112-123	M23
792.	Ivan M Krstić, Vesna B Lazarević, Goran L Janačković, Nenad S Krstić, Nemanja Anastasijević, Dragan M Djordjević, Dejan Dulanović	Toxicological analysis of the risk of lead exposure in metal processing	Tropical Journal of Pharmaceutical Research, 16(12), 2017, 2959-2966.	M23
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794.	Vojkan M.M., Milan J., Snežana Đ., Maja S., Staniša S., Maja V., Bojanić N.	The removal of lead (II) ions from aqueous solutions by acid-activated clay modified with sodium carboxymethyl cellulose	Applied Ecology and Environmental Research, 15(4), 2017, 1461-1472	M23
795.	Lazarevic J. Kolarevic A., Djordjevic A., Stojanovic G., <u>Smelcerovic A.</u> , <u>Ciuffreda P.</u> , Santaniello E.	Synthesis, Antimicrobial Activity and in silico Studies on Thymol Esters	Acta Chimica sSlovenica, 64, (2017), 603-612.	M23
796.	P.Janković, V.Pešić, S.Rančić, O.Radošević,	Environmental issues of modern production technologies	Journal of environmental Protection and Ecology, 18, No 3,1088-1099 (2017)	M23
797.	Radonjic Ivana S., Pavlovic Tomislav M., Mirjanic Dragoljub Lj., Radovic Miodrag K., Milosavljevic Dragana D., <u>Pantic Lana S</u>	Investigation of the Impact of Atmospheric Pollutants on Solar Module Energy Efficiency	THERMAL SCIENCE, (2017), vol. 21 br. 5, str. 2021-2030.	M23
798.	Dijana Mosić	On the Moore-Penrose inverse in rings with involution	Miskolc Mathematical Notes 18(1) (2017), 347–351.	M23
799.	Dijana Mosić, Honglin Zou and Jianlong Chen	The generalized Drazin inverse of the sum in a Banach algebra,	Annals of Functional Analysis 8(1) (2017), 90-105.	M23
800.	Honglin Zou, Dijana Mosić and Jianlong Chen	Generalized Drazin invertibility of the product and sum of two elements in a Banach algebra and its applications	Turk. J. Math. 41 (2017), <u>548-563</u> .	M23
801.	Honglin Zou, Jianlong Chen and Dijana Mosić	The Drazin invertibility of an anti-triangular matrix over a ring	Studia Scientiarum Mathematicarum Hungarica 54(4) (2017), 489–508.	M23
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803.	A.S. Nastić, M. M. Ristić, A. V. Miletić-Ilić	A geometric time series model with an alternative dependent Bernoulli counting series	Communications in Statistics - Theory and Methods, вол. 47, бр. 2, 2017, стр. 770-785	M23
804.	M.S. Djordjević	An extension on INAR models with discrete Laplace marginal distributions	COMMUNICATIONS IN STATISTICS - THEORY AND METHODS, Vol. 46:12, 2017, 5896-5913 DOI: 10.1080/03610926.2015.1115071	M23

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810.	Jušковиć, M., Žabar- Popović, A., Matejić, J., Mihajilov-Krstev, T., Manojlović, N., Vasiljević, P.	Phytochemical screening, antioxidants and antimicrobial potential of leaves of <i>Daphne laureola</i> L.	Oxidation Communications 40(3):1058–1069.	M23
811.	Jušковиć, Ž. M., Vasiljević, J. P., Savić, V. A., Jenačković, D. D., Stevanović, M. B.	Comparative morphoanatomical analysis of the leaves and stems of <i>Daphne</i> (Thymelaeaceae) species	Biologia 72/7: 709—721.	M23
812.	Manojlović, T. N., Bursać- Mitrović, M., Dragan R. Milovanović, R. D., Jušković, M., Vasiljević, J. P.	Effects of Combination of L- Ascorbic acid and Alpha- Tocopherol on Biochemical Parameters of Swimming-Induced Oxidative Stress in Guinea Pigs.	Oxidation Communications 40(2): 722-730.	M23
813.	Golubović, A., Grabovac, D., Popović, M.	Actual and potential distribution of the European Pond Turtle ( <i>Emys orbicularis</i> ) in Serbia and conservation implications	Acta Zoologica Bulgarica, 2017: s10: 49-56.	M23
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818.	Peñalver-Cruz, A., Ortiz- Martínez, S., Villegas, C., Tomanović, Ž., Zepeda- Paulo, F., Žikić, V., Lavandero, B.	Abundance and prevalence of <i>Aphidius avenae</i> (Hymenoptera: Braconidae: Aphidiinae) in Chile	Ciencia e Investigación Agraria, 44(2) (2017)100- 112. DOI: 10.7764/rcia.v44i1.1622	M23
819.	Uzelac Branka B, Janosevic Dusica A, Stojcic Dragana D, Budimir Snezana M .	Morphogenesis and developmental ultrastructure of <i>Nicotiana tabacum</i> short glandular trichomes	MICROSCOPY RESEARCH AND TECHNIQUE, (2017), vol. 80 br. 7, str. 779-786	M23
820.	Mitić Z. S., Zlatković B. K., Miljković M. S., Jovanović S. Č., Marin P. D., Stojanović G. S.	First insights into micromorphology of needle epicuticular waxes of south- eastern european <i>Pinus nigra</i> J.F. Arnold populations	Iheringia, Série Botânica, Porto Alegre, 2017, 72(3), 373-379.	M23
821.	Budimir S. Ilić, Dragoljub L. Miladinović, Branislava D. Kocić, Boban R. Spalović, Marija S. Marković, Hristina Čolović and Dejan M. Nikolić	Chemoinformatic Investigation of Antibiotic Antagonism: The Interference of <i>Thymus glabrescens</i> Essential Oil Components with the Action of Streptomycin	Natural Product Communications. 12(10):1655-1658.	M23
822.	Budimir S. Ilić, Dejan M. Nikolić, Marija S. Marković, Dragoljub L. Miladinović	Essential oil of <i>Euphrasia tatarica</i>	Chemistry of Natural Compounds 53(6): 1179- 1181.	M23
823.	Živković Jelena, Lukić Tamara, Ivkov Dzigurski Anđelija, Djekić Tatjana	Policy responses to low fertility in Serbia. The case of the municipality of Bela Palanka	TRANSYLVANIAN REVIEW OF ADMINISTRATIVE SCIENCES, vol. 51: 155- 170	M23
824.	Ketin Sonja, Sacirovic Selim, Skrijelj Redzep, S Plojovic, Senadin Plojovic, Semsudin A	<i>Incineration as the Way of Hazardous Waste Destruction in Vinyl Chloride Production</i> ,	Fresenius environmental bulletin, vol. 26 (2A): 1566 -1568	M23
825.	T. DJEKIC, T. JAKSIC, G. ALEKSIC, N. ZIVIC, M. MARKOVIC, S. STAMENKOVIC, S. RISTIC	EPIPHYTIC LICHENS AS INDIKATORS OF THE AIR QUALITY IN THE URBAN PART OF PIROT SITY (SOUTHEASTERN SERBIA) 2002-2014	OXIDATION COMMUNICATION 40, № 4: 1429-1442.	M23

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828.	Stanimirovic, P.S., Pappas, D., Katsikis, V.N.	Minimization of quadratic forms and generalized inverses	Mathematical Research Summaries, 2 (2017), p. 191.	M24
829.	Golubović, N., Dimić, M., & Stamenković, S.	Recreational tourism in the function of the psychophysical state of people.	Facta Universitatis, series: Physical Education and Sport, 15 (2): 277 – 282.	M24
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831.	Zoran Lj. Petrović, Nevena Puač, Dragana Marić, Saša Dujko, Saša Gocić, Željko Mladenović, Vladimir Stojanović and Gordana Malović,	Data and modeling of discharges containing water vapour	23rd International Symposium on Plasma Chemistry, McGill University, Université de Montréal, pp. IN-18-1 - IN-18-1, 31. Jul - 04. Aug, 2017	M32
832.	D. Dimitrijević, G. Đorđević, M. Milošević, M. Dimitrijević, D. Delibašić, M. Stojanović	Tachyon Field as a Constrained System	Physics Conference TIM-17: Abstract book, West University of Timisoara, Faculty of Physics, Romania, 25-27. May 2017.	M32
833.	D. Delibašić, D. Dimitrijević, G. Đorđević, M. Milošević, M. Stojanović	Numerical Computation of Observational Parameters for Inflationary Cosmological Models	Physics Conference TIM-17: Abstract book, Faculty of Physics, West University of Timisoara, Romania, 25-27. May 2017.	M32
834.	Stevo Najman, Jelena Najdanović, Sanja Stojanović, Vladimir Cvetković, Marija Vukelić Nikolić, Jelena Živković, Dragan Petrović, Ivica Vučković, Ljubiša Đorđević, Perica Vasiljević	Bone tissue engineering with triad – bioceramics, adipose-derived mesenchymal stem cells, platelet-rich plasma,	Third regional roundtable: Refractory, process industry, nanotechnologies and nanomedicine ROSOV PINN 2017 Programme and The Book of Abstracts, Third regional roundtable: Refractory, process industry, nanotechnologies and nanomedicine ROSOV PINN 2017 Programme	M32

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835.	Zorica Sovrlić, Snežana Tošić, Slađana Alagić, Marija Milivojević, Jelena Petrović, Tamara Urošević, Renata Kovačević	Determination of heavy metals in the honey samples from the city of Bor and the surrounding area,	The 49th International October Conference on Mining and Metallurgy, 18-21 October 2017., Bor Lake, Serbia, Proceedings 302-305	M33
836.	S. Alagić, M. Dimitrijević, S. Tošić, M. Nujkić, B. Spalović	The potentials of the grapevine and peach tree for the application in zinc phytoremediation: A comparative analysis	XII International Symposium „Recycling technologies and sustainable development“, 13-15. sept. 2017., Hotel Jezero, Bor Lake, Serbia, 189-194.	M33
837.	I. Ya. Aref'eva et al. (Goran Djordjević)	p-Adic mathematical physics and B. Dragovich research	p-Adic Numbers, Ultrametric Analysis and Applications, 9 (2017) 82-85	M33
838.	Љубиша Нешић, Дејан Р. Димитријевић	HAARP and the Cyclones Over Western Balkans	<i>Monograph: Development of Ecological Responsibility</i> , Raziskovalno Izobraževalno Središče, Murska Sobota, pp. 153-163	M33
839.	Novaković, J., Zlatković, B., Marin, P., Milanovici, S., Lakušić, D., Janačković P. (2017)	Distribution of the Carpathian-Balkan species <i>Centaurea calocephala</i> Willd. (Asteraceae).	The Second Interdisciplinary Symposium devoted to the Biogeography of the Carpathians, Book of Abstracts, Cluj-Napoca, Romania, 170-171.	M33
840.	Marija S. Marković, Danijela S. Nikolić, Vesna P. Stankov-Jovanović, Biljana M. Nikolić, Slaviša M. Stamenković, Ljubinko B. Rakonjac	Colonizing plants in fire-affected habitats in Vidlič Mountain	7th ESENIAS Workshop with Scientific Conference, Networking and regional cooperation towards Invasive Alien Species Prevention and Management in Europe, 28-30 March, Sofia, Bulgaria, Book of abstracts, pp. 109	M34
841.	Milica Nikolić, Niko Radulović	Structural elucidation of a C10-polyacetylene present in trace amount in <i>Bellis perennis</i> L. essential oil by 2D-NMR spectroscopic techniques	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM	M34

			2017), pp. 49, Rumunija, 5. - 8. Sep, 2017	
842.	Niko Radulović, Marko Mladenović, Polina Blagojević	Having trouble with overlapped and/or second-order multiplets? Try the hybrid HIFSA-GIAO-(A)SIS approach	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 51, Rumunija, 5. - 8. Sep, 2017	M34
843.	Niko Radulović, Milica Stevanović, Milan Nešić	Mosher esters of $\alpha$ -hydroxyesters: Absolute configuration via NMR	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 27, Rumunija, 5. - 8. Sep, 2017	M34
844.	Miljana Đorđević, Niko Radulović, Polina Blagojević	NMR-based structural elucidation of aristol constituents	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 47, Rumunija, 5. - 8. Sep, 2017	M34
845.	Dragan Zlatković, Niko Radulović	LiAlH <sub>4</sub> reduction of Biginelli compounds: NMR study of the reaction products	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 18, Rumunija, 5. - 8. Sep, 2017	M34
846.	Milena Živković, Niko Radulović, Milan Stojković	Configuration assignment of internal double bonds with almost isochronous protons via cyclopropanation and NMR	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 26, Rumunija, 5. - 8. Sep, 2017	M34
847.	Ana Miltojević, Niko Radulović	Complete NMR assignment of <sup>1</sup> H- and <sup>13</sup> C-resonances of methyl 5-methyl-6-oxo-(5H)-phenanthridine-4-carboxylate	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 19, Rumunija, 5. - 8. Sep, 2017	M34
848.	Marija Genčić, Niko Radulović	Lanthanide-induced shift reagents enable structural elucidation of natural products in inseparable complex mixtures - The case elemental from Inula helenium L. (Asteraceae)	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 24, Rumunija, 5. - 8. Sep, 2017	M34
849.	Polina Blagojević, Marko Pešić, Niko Radulović	New compounds from Artemisia absinthium L.: NMR and GC-MS-based identification of hydroxylavandulol derivatives	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. , Rumunija, 5. - 8. Sep, 2017	M34

850.	Marko Pešić, Polina Blagojević, Niko Radulović	Conformational analysis of endo-fenchyl esters by a combination of <sup>1</sup> H NMR iterative full spin analysis and DFT modeling	19th Central and Eastern European NMR Symposium & Bruker Users' Meeting (CEUM 2017), pp. 29, Rumunija, 5. - 8. Sep, 2017	M34
851.	Nikola Stojanović, Pavle Ranđelović, Niko Radulović, Vidoslav Dekić, Biljana Dekić, Sonja Ilić, Nenad Stojiljković	Anxiolytic-like action of selected 4-(alkylamino)-3-nitrocoumarin derivatives in BALB/c mice	Joint Meeting of National Physiological Societies, 'New Perspectives In Physiological Research – Young Investigator Forum', pp. 107, Srbija, 25. - 27. May, 2017	M34
852.	Milan Nešić, Milica Stevanović, Niko Radulović	The first report on the chemical composition of the inflorescence essential oil of <i>Eupatorium cannabinum</i> L. from Serbia	48th International Symposium on Essential Oils (ISEO 2017), pp. 122, Mađarska, 10. - 13. Sep, 2017	M34
853.	Milan Nešić, Milica Stevanović, Tristan Fuchs, Niko Radulović	Essential-oil components of <i>Bupleurum praealtum</i> L. synthesis and spectral characterization of a rare perillyl ester	48th International Symposium on Essential Oils (ISEO 2017), pp. 121, Mađarska, 10. - 13. Sep, 2017	M34
854.	Miljana Đorđević, Niko Radulović	Chemical composition of the root essential oil from <i>Conium maculatum</i> L. (Apiaceae)	48th International Symposium on Essential Oils (ISEO 2017), pp. 111, Mađarska, 10. - 13. Sep, 2017	M34
855.	Nikola Stojanović, Pavle Ranđelović, Marko Mladenović, Nenad Stojiljković, Niko Radulović	Short-term inhalation of lemon balm ( <i>Melissa officinalis</i> L.) essential oil does not affect human cognitive functions	48th International Symposium on Essential Oils (ISEO 2017), pp. 171, Mađarska, 10. - 13. Sep, 2017	M34
856.	Niko Radulović, Marko Mladenović, Nikola Stojanović, Pavle Ranđelović, Polina Blagojević	A new bioactive presilphiperfolane diol from <i>Pulicaria vulgaris</i> Gaertn. (Asteraceae) essential oil	48th International Symposium on Essential Oils (ISEO 2017), pp. 105, Mađarska, 10. - 13. Sep, 2017	M34
857.	Nikola Stojanović, Niko Radulović, Marko Mladenović	The essential oil of <i>Melissa officinalis</i> L. (Lamiaceae): composition, structural elucidation and synthesis of new constituents	48th International Symposium on Essential Oils (ISEO 2017), pp. 90, Mađarska, 10. - 13. Sep, 2017	M34
858.	Niko Radulović, Milena Krstić, Marko Mladenović	Chemotaxonomy of the genus <i>Tordylium</i> L. based on the essential-oil chemical composition: the case of <i>Tordylium maximum</i> (Apiaceae)	48th International Symposium on Essential Oils (ISEO 2017), pp. 88, Mađarska, 10. - 13. Sep, 2017	M34

859.	Dragan Zlatković, Niko Radulović	Photochemical irradiation of verbenone as a source of natural product diversification	48th International Symposium on Essential Oils (ISEO 2017), pp. 128, Mađarska, 10. - 13. Sep, 2017	M34
860.	Dragan Zlatković, Niko Radulović	Essential-oil composition and chemotypification of <i>Achillea atrata</i> L. subsp. <i>multifida</i> from Bulgaria	48th International Symposium on Essential Oils (ISEO 2017), pp. 127, Mađarska, 10. - 13. Sep, 2017	M34
861.	Sonja Filipović, Niko Radulović	The essential oil of <i>Myrtus communis</i> L. from Montenegro contains a cyclic polymethylated polyketide	48th International Symposium on Essential Oils (ISEO 2017), pp. 78, Mađarska, 10. - 13. Sep, 2017	M34
862.	Milica Todorovska, Niko Radulović, Dragan Zlatković	5-Phenyl-1,3-oxazolidine-2-thione, a volatile from dyer's rocket ( <i>Reseda luteola</i> L.), undergoes thermal isomerization under GC conditions	3rd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2017), pp. 326, Bugarska, 18. - 21. Oct, 2017	M34
863.	Milica Todorovska, Niko Radulović	Chemical composition of <i>Bornmuellera dieckii</i> Degen (Brassicaceae) essential oil and autolyzate	3rd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2017), pp. 325, Bugarska, 18. - 21. Oct, 2017	M34
864.	Milica Nikolić, Niko Radulović	Chemical composition of the essential oils from the aboveground parts of <i>Erigeron annuus</i> (L.) Pers. and <i>Erigeron canadensis</i> L. growing in Serbia	48th International Symposium on Essential Oils (ISEO 2017), pp. 85, Mađarska, 10. - 13. Sep, 2017	M34
865.	Miljana Đorđević, Niko Radulović, Polina Blagojević, Marko Pešić, Hashem Akhlaghi	The essential oil of <i>Zosima absinthifolia</i> Link (Apiaceae) from Iran: a rich source of lavandulyl esters	48th International Symposium on Essential Oils (ISEO 2017), pp. 110, Mađarska, 10. - 13. Sep, 2017	M34
866.	Marko Pešić, Polina Blagojević, Niko Radulović	Methyl 3-(5-(prop-1-yn-yl)thiophen-2-yl)propanoate: a rare secondary metabolite from <i>Artemisia absinthium</i> L. essential oil	48th International Symposium on Essential Oils (ISEO 2017), pp. 104, Mađarska, 10. - 13. Sep, 2017	M34
867.	Marko Pešić, Polina Blagojević, Niko Radulović	Variability of <i>Artemisia alba</i> Turra volatile profile	48th International Symposium on Essential Oils (ISEO 2017), pp. 86, Mađarska, 10. - 13. Sep, 2017	M34

868.	Aleksandra Minić, Dragana Stevanović, Ivan Damljanović, Anka Pejović, Jovana Jovanović, Goran Bogdanović, Niko Radulović	Synthesis and electrochemical properties of a series of ureas containing ferrocenyl group	International meeting of medicinal and bio(in)organic chemistry, International meeting of medicinal and bio(in)organic chemistry, pp. 26 , Srbija, 26. - 31. Aug, 2017	M34
869.	Marković D., Cakić M., Bojić A., Nikolić G.	Kinetic and thermodynamic studies on orthophosphate biosorption using the quaternary ammonium modified <i>Lagenaria vulgaris</i> shell	XII International Symposium "Recycling technologies and sustainable development", University of Belgrade, Technical Faculty in Bor, Bor Lake, Serbia, 13. - 15. Sep, 2017.	M34
870.	Marković D., Balanović Lj., Bojić A., Cakić M., Cvetković D., Nikolić G.	Structural and biosorption characteristics of the cationic surfactant-modified <i>Lagenaria vulgaris</i> shell	XII International Symposium "Recycling technologies and sustainable development", University of Belgrade, Technical Faculty in Bor	M34
871.	Velinov N, Najdanović S, Radović M, Mitrović J, Kostić M, Bojić D, Bojić A	Biosorption of Loperamide from water by <i>Lagenaria vulgaris</i> shell chemically modified with Al <sub>2</sub> O <sub>3</sub> : kinetic and isotherms studies	European Congress and Exhibition on Advanced Materials and Processes EUROMAT 2017, 17-22. September, Thessaloniki, Greece	M34
872.	P.Janković, S. Đorić Veljković, S.Rančić,	Problem of water quality in water jet cutting machines,	Book of abstracts, 12th Simpozijum Savremene tehnologije i privredni razvoj, Leskovac 2017.,	M 34
873.	Sunarić S., Denić M., Tošić S., Kocić G.,	Variation in essential macro- and trace elements during lactation in milk from breastfeeding women from urban area	Archives of the Balkan Medical Union, The 21st Session of the Balkan Medical Days, Balkan Medical Union, 6-8. October 2017., Sofia, Bulgaria, Archives of the Balkan Medical Union, vol. 52. Supplement 1, A29-A30.	M 34
874.	Lj. Stevanović, N. Filipović, V. Pavlović	Electromagnetically induced transparency in degenerate 3-level ladder-type system	PHOTONICA 2017, Belgrade 28 August – 1 September 2017, Book of abstracts (Eds.: M. Lekić and A. Krmpot), p. 58	M34
875.	A. Mančić, A. Maluckov, F. Baronio, Lj. Hadžievski and S. Wabintz	Towards the fully developed statistical approach of vector rogue waves	PHOTONICA2017, Belgrade, Serbia, Book of Abstracts, (Eds.: M. Lekic, A. Krmpot), p. 63	M34

876.	M. Stojanović Krasić, S. Jovanović, A. Mančić and M. Stepić	Routing of optical beams by asymmetric defects in (non)linear waveguide arrays	PHOTONICA2017, Belgrade, Serbia, Book of Abstracts, (Eds.: M. Lekic, A. Krmpot), p. 61	M34
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878.	T. Kusano, J.V. Manojlović, V. Marić	Complete Asymptotic Analysis Of Second-Order Differential Equations Of Thomas-Fermi Type In The Framework Of Regular Variation	International Conference on Differential & Difference Equations and Applications 2017 (ICDDEA 2017), Jun 5-9, 2017, Lisboa, Portugal	M34
879.	A.Kapešić	Asymptotic representation of intermediate solutions to a cyclic system of second order difference equations with regularly varying coefficients	International Conference on Differential & Difference Equations and Applications 2017 (ICDDEA 2017), Jun 5-9, 2017, Lisboa, Portugal	M34
880.	T. Kusano, J. V. Manojlović	Asymptotic analysis of regularly varying solutions of second-order half-linear differential equation	RIMS Workshop Succession and Innovation of Studies on ODEs in Real Domains, November 6–8, 2017, (RIMS) Kyoto University	M34
881.	Stanković S.S., Žikić V.	The effect of parasitic wasps' venom and polydnviruses on host development.	<i>El III Workshop de Ecofisiología: "Interacciones de los organismos con su ambiente", 15-17.03.2017, San Juan, Argentina. Book of abstracts.</i>	M34
882.	Crnobrnja-Isailović, J., Stojadinović, D., Jovanović B., Čorović J., Ilić M., Mijatović, J., Nikolić, M., Čubrić T., Milošević DJ.	Do fluctuations of local climate have impact on phenology, activity patterns and habitat requirements of selected European amphibian and reptile species?	3rd Workshop "Ecophysiology: Interactions of organisms with their environment", San Juan, Argentina, March 15th-17th 2017, 24.	M34
883.	Čubrić, T., Crnobrnja-Isailović, J.	Nose-horned viper population status and threats in Serbia: a pilot study results.	5th Biology of Vipers Conference, Morocco, Chefchaouen, May 10th - 20th 2017, 33.	M34
884.	Crnobrnja-Isailović, J., Roussos, S., Perry, B., Strachinis, I., Sassoe, M.,	The Present and Future of Insular Populations: <i>Montivipera xanthina</i> on Dodecanese Islands.	5th Biology of Vipers Conference, Morocco,	M34



	Gross, B.A., Dimaki, M., Ettlting, J., Densmore, L.D.		Chefchaouen, May 10th - 20th 2017, 35.	
885.	Jovanović, B., Ilić, M., Ćorović, J., Stojadinović, D., Crnobrnja-Isailović, J.	Testing sexual selection in an explosive amphibian breeder ( <i>Bufo bufo</i> ).	SEH 2017 19 <sup>th</sup> European Congress of Herpetology, Salzburg, Austria, September 18 <sup>th</sup> -23 <sup>rd</sup> 2017, Abstract Book, p.210.	M34
886.	Ćorović, J., <i>Crnobrnja-Isailović, J.</i>	Insight into the thermal ecology of the meadow lizard ( <i>Darevskia praticola</i> ) in Serbia.	SEH 2017 19 <sup>th</sup> European Congress of Herpetology, Salzburg, Austria, September 18 <sup>th</sup> -23 <sup>rd</sup> 2017, Abstract Book, p.210.	M34
887.	Marković M., Nikolić D., Stankov-Jovanović V., Nikolić B., Stamenković S., Rakonjac Lj.	Colonizing plants in fire affected habitats in Vidlič Mountain,	7 <sup>th</sup> ESENIAS Workshop with Scientific Conference, Networking and regional cooperation towards Invasive Alien Species Prevention and Management in Europe, 28-30 March, Sofia, Bulgaria, Book of abstracts.	M34
888.	Svetlana Tošić, Dragana Stojičić, Violeta Slavkowska, Bojan Zlatković, Snežana Budimir, Branka Uzelac (2017).	Glandular trichomes and essential oil characteristics of in vitro propagated <i>Micromeria croatica</i> (Pers.) Schott (Lamiaceae)	13th Multinational Congress on Microscopy September 24-29, in Rovinj, Croatia, (297/298)	M34
889.	Savić, A., Đorđević, M., Đorđević, M., Jušković, M.	Using invertebrate FFG analysis to determine ecosystem attributes in the Nišava River (Serbia).	7 <sup>th</sup> International symposium of ecologist of Montenegro, Sutomore, Montenegro, Book of Abstracts: 109.	M34
890.	Joković, N., Jušković, M., Kostić, M., Stamenković, O., Veljković, V.	Potential of industrial hemp for removing heavy metals from soil.	12th Symposium "Novel Technologies and Economic Development" with international participation, Book of abstracts, Leskovac, Republika Srbija, 59.	M34
891.	Savić, D., Jovanović, B., Djurdjevic, A., Stojković Piperac, M., Savić, A., Milošević, Đ.	Variability of mentum shape in <i>Chironomus tentans</i> (Diptera, Chironomidae) larvae as an indicator of nono-TiO <sub>2</sub> contamination.	20 <sup>th</sup> International Symposium on Chironomidae 2017; Trento, Italy. Book of Abstracts:49	M34
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893.	Dragan Zlatković, Niko Radulović	Study of lithium aluminium hydride reduction of 5-acetyl-1,6-dimethyl-4-phenyl-3,4-dihydropyrimidin-2(1H)-one	Facta Universitatis, Series: Physics, Chemistry and Technology, 15(1), 2017, 17-22	M51
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899.	Čubrić, T., <i>Crnobrnja-Isailović, J.</i>	Malformation of eye pupil in nose-horned viper ( <i>Vipera ammodytes</i> ) from a wild population.	Herpetology Notes, 10: 229-231.	M51
900.	Živković, M.J., Vukelić-Nikolić, Đ.M., Najdanović, G.J., Sanja Stojanović, S., Vitorović, S.J., Radenković, B.M., Najman, J.S. (2017)	Bone tissue engineering based on bone marrow in blood clot loaded on mineral matrix carrier: experimental study in subcutaneous mice model.	<i>Acta Medica Medianae</i> 56(3): 5 – 11. DOI: 10.5633/amm.2017.0301 ISSN: 0365-4478	M51

901.	Stojanović Tatjana, Penjišević Ivana, Lukić Tamara, Živković Jelena	Computer Literacy of Young People in Serbia and Regional Differences	GEOGRAPHICA PANNONICA, Vol.. 21(1): 43-53	M51
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913.	Stanković N., Joković N., Mihajilov-Krsteš T., Pejčić M., Dimitrijević M. (2017)	Frequency and antibiotic resistance of bacteria in urinary tract infections in south Serbia.	<i>Biologica Nyssana</i> , 8 (2), 137-144.	M53
914.	Stojičić, D., Tošić, S., Pavlović, J., Golubović, A., Simonović, J., Zlatković, B.	Factors influencing axillary bud induction on nodal segments of <i>Micromeria pulegium</i> (Rochel) Benth.	<i>Biologica Nyssana</i> 8(1): 93-98.	M53
915.	Stojanović, G., Jovanović, O., Zlatković, B., Jovanović, S., Zrnzević, I., Ristić, N.	First insight into the chemical composition of essential oils and head space volatiles obtained from fresh leaves and flowers of <i>Peucedanum longifolium</i> Waldst. & Kit.	<i>Biologica Nyssana</i> 8(1): 99-103.	M53
916.	Ranđelović, V., ed. (2017)		<i>Biologica Nyssana</i> , 8.	M55
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918.	Niko Radulović, Marko Mladenović, Polina Blagojević	A combined approach of solvent-induced chemical shifts, GIAO calculation of NMR parameters and full spin analysis for the structural elucidation of compounds with difficult-to-interpret <sup>1</sup> H NMR spectra	54th Meeting of the Serbian Chemical Society, pp. 49, Srbija, 29. - 30. Sep, 2017	M62
919.	Лазар Раденковић, Љубиша Нешић	Алгоритам за решавање задатака – корак по корак до тачног решења	Зборник радова са 5. Међународне конференције о настави физике у средњим школама, Алексинац 3-5. марта 2017, 169-172	M63
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922.	Aleksandra N. Pavlović, Milena D. Nikolić, Milan N. Mitić, Snežana S. Mitić,	Correlation of berry composition versus cyclic voltammetry response	54 <sup>th</sup> Meeting of the Serbian Chemical Society and 5 <sup>th</sup> Conference of the Young Chemists of	M64

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924.	Jelena Mrmošanin, Milena Nikolić, Aleksandra Pavlović, Snežana Mitić, Snežana Tošić	Determination of trace metal contents in cocoa powder samples using ICP-OES	12 <sup>th</sup> Symposium „Novel Technologies and Economic Development”, Book of Abstract, BFT- 27, pp. 61, Leskovac, Serbia. October 20-21, 2017.	M64
925.	Milenko Ristić, Biljana Dekić, Vidoslav Dekić, Novica Ristić, Niko Radulović	New azines containing a coumarin moiety – synthesis and spectral characterization	54th Meeting of the Serbian Chemical Society, pp. 86, Srbija, 29. - 30. Sep, 2017	M64
926.	Aleksandra Minić, Ivan Damljanović, Anka Pejović, Jovana Jovanović, Dragana Stevanović, Niko Radulović, Goran Bogdanović	Atropoisomerism in novel 1-aryl- 4-ferrocenyl-3- phenyltetrahydropyrimidin-2(1H)- ones	54th Meeting of the Serbian Chemical Society, pp. 84, Srbija, 29. - 30. Sep, 2017	M64
927.	Miljana Đorđević, Niko Radulović, Polina Blagojević, Dragan Zlatković	Structural revision of aristol: a fresh look at the oxidative coupling of thymol under iodination conditions	XII students' congress of Society of Chemists and Technologists of Macedonia, pp. 7, Makedonija, 12. - 14. Oct, 2017	M64
928.	Miloš Kostić, Miljana Radović, Jelena Mitrović, Nena Velinov, Slobodan Najdanović, Danijela Bojić, Aleksandar Bojić	Biosorption of Cd(II) ions by plum kernel ( <i>Prunus domestica</i> )	<i>XII Symposium „Novel technologies and economic development“</i> , Faculty of Technology, Leskovac, 20-21. October 2017., Book of Abstracts, 138	M64
929.	Velinov Nena, Najdanović Slobodan, Radović Miljana, Mitrović Jelena, Kostić Miloš, Bojić Danijela, Bojić Aleksandar	Kinetic and isotherm studies for cyprodinil biosorption from aqueous solution by LVB-Al <sub>2</sub> O <sub>3</sub>	<i>XII Symposium „Novel technologies and economic development“</i> , Faculty of Technology, Leskovac, 20-21. October 2017., Book of Abstracts, 139	M64

930.	Nikolić G., Marković D., Cakić M., Bojić A., Cvetković D., Bojić D.	Synthesis and characterization of quaternary anion exchanger based on natural lignocellulosic material	XII Symposium „Novel technologies and economic development“, Faculty of Technology, Leskovac, 20-21. October 2017., Book of Abstracts, 106	M64
931.	Nikolić G., Cakić M., Marković D., Cvetković D., Bojić A., Savić S., Petrović S.	Removal of phosphate compounds from pharmaceutical contaminated solutions by modified natural sorbent	XII Symposium „Novel technologies and economic development“, Faculty of Technology, Leskovac, 20-21. October 2017., Book of Abstracts, 107	M64
932.	Jeknić-Dugić, M. Dugić	On the concept of local time in quantum mechanics	The Fifth National Conference on Information Theory and Complex Systems – TINKOS 2017, Belgrade, November 9-10, 2017, pp. 7	M64
933.	D. Delibašić, D. Dimitrijević, G. Đorđević, M. Milošević, M. Stojanović	Braneworld Cosmology and Tachyon Inflation – RSII Numerical Models	XVIII Serbian Astronomical Conference: Book of Abstracts, Astronomical Observatory Belgrade, Serbia, 17-21. October 2017.	M64
934.	Joković N., Stanković N., Mihajilov Krstev T.,	The fermentation of soy milk with probiotic culture,	12th Symposium "Novel Technologies and Economic Development", Book of abstracts pp 51, Leskovac, 20. - 21. Oct, 2017	M64
935.	Joković N., Jušković M., Kostić M., Stamenković O., Veljković V.,	Potential of industrial hemp for removing heavy metals from soil,	12th Symposium "Novel Technologies and Economic Development", Book of abstracts pp 59, Leskovac, 20. - 21. Oct, 2017	M64
936.	Ćirić J., Joković N., Ilić S., Konstantinović S., Savić D., Veljković V.,	The fermentation of waste glycerol obtained in biodiesel production by <i>Enterococcus faecalis</i> MK3-10a lactic acid bacteria,	12th Symposium "Novel Technologies and Economic Development", Book of abstracts pp 58, Leskovac, 20. - 21. Oct, 2017	M64
937.	Kostić M., Joković N., Stamenković O., Veljković V.,	Biodiesel production from cherry kernel ( <i>Prunus cerasus</i> L.) oil.	12th Symposium "Novel Technologies and Economic Development", Book of abstracts pp 122, Leskovac, 20. - 21. Oct, 2017	M64

938.	Žikić, V., Stanković, S.S., Lazarević, M., Ilić Milošević, M.	Morfološke karakteristike kokona u funkciji identifikacije blisko srodnih vrsta podfamilije Microgastinae (Hymenoptera: Braconidae).	XI Simpozijum entomologa Srbije 2017, 17-21.09. 2017, Nastavna baza "Goč". Zbornik rezimea, P35.	M64
939.	Lazarević, M., Stanković, S.S., Ilić Milošević, M., Žikić, V., Tomanović, Ž.	Uporedna analiza prednjih krila i petiolusa evropskih vrsta roda <i>Binodoxys</i> Mackauer.	XI Simpozijum entomologa Srbije 2017, 17-21.09. 2017, Nastavna baza "Goč". Zbornik rezimea, P37-38.	M64
940.	Mitrovski Bogdanović, A., Ilić Milošević, M., Ivanović, A., Petrović, A., Tomanović, Ž.	Taksonomija vrsta roda <i>Aphidius</i> Nees, 1818 (Hymenoptera, Braconidae, Aphidiinae).	XI Simpozijum entomologa Srbije 2017, 17-21.09. 2017, Nastavna baza "Goč". Zbornik rezimea, P40-41.	M64
941.	Ilić Milošević, M., Ristić, M., Stanković, S.S., Lazarević, M., Žikić, V.	Primena geometrijske morfometrije na oblik i nervaturu krila izabranih vrsta biljnih vaši (Hemiptera: Aphididae).	XI Simpozijum entomologa Srbije 2017, 17-21.09. 2017, Nastavna baza "Goč". Zbornik rezimea, P41-42.	M64
942.	Stanković, S.S., Žikić, V., Ilić Milošević, M., Lazarević, M., Tchorsnig, H.P.	Muve guseničarke (Diptera: Tachinidae) u Srbiji i Crnoj Gori, ček-lista i novi nalazi.	XI Simpozijum entomologa Srbije 2017, 17-21.09. 2017, Nastavna baza "Goč". Zbornik rezimea, P76-77.	M64
<b>2018</b>				
943.	Wei, Y., Stanimirović, P., Petković, M.	Numerical and symbolic computations of generalized inverses	World Scientific Publishing Co, 2018. 472 pages. ISBN: 978-981-3238-66-4	M11
944.	Uzelac, B., Stojicic, D., Budimir, S.	In situ detection of programmed cell death in senescing <i>Hicotiana tabacum</i> leaves using TUNEL assay.	Methods in Molecular Biology 2018   book-chapter DOI: 10.1007/978-1-4939-7672-0_21	M13
945.	Stojicic, D., Uzelac, B., Budimir, S.	Bosnian Pine <i>Pinus heldreichii</i> Christ.	Step Wise Protocols for Somatic Embryogenesis of Important Woody Plants 2018   book-chapter DOI: <a href="https://doi.org/10.1007/978-3-319-89483-6_4">10.1007/978-3-319-89483-6_4</a>	M13
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947.	Najdanović, J., Rajković, J., Najman, S. (2018)	Bioactive Biomaterials: Potential for Application in Bone Regenerative Medicine.	In: Zivic, F., Affatato, S., Trajanovic, M., Schnabelrauch M., Grujovic N., Choy K. (eds) <i>Biomaterials in Clinical Practice</i> . Springer, Cham, 333-360. DOI: 10.1007/978-3-319-68025-5_12 Print ISBN: 978-3-319-68024-8 Online ISBN: 978-3-319-68025-5 <a href="https://link.springer.com/chapter/10.1007/978-3-319-68025-5_12#citeas">https://link.springer.com/chapter/10.1007/978-3-319-68025-5_12#citeas</a>	M13
948.	Pešić V., Pavićević A., Savić A., Hadžiablahović S. (2019)	The Intermittent Rivers of South Montenegro: Ecology and Biomonitoring.	The Handbook of Environmental Chemistry. Springer, Berlin, Heidelberg	M12/ M14
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950.	Lj. Kočinac, D. Đurčić, J. Manojlović	Regular and Rapid Variations and Some Applications	<u>Mathematical Analysis and Applications: Selected Topics</u> , 2018 John Wiley & Sons, Inc., Chapter 12, pp. 429-491	M14
951.	Radulović Niko S., Genčić Marija S., Stojanović Nikola M., Randelović Pavle J., Baldovini Nicolas, Kurteva Vanya	Prenylated beta-diketones, two new additions to the family of biologically active <i>Hypericum perforatum</i> L. (Hypericaceae) secondary metabolites	Food and Chemical Toxicology, 118, 2018, 505-513	M21a
952.	Slobodan A. Ćirić, Violeta D. Mitić, Snežana Č. Jovanović, Marija DA. Ilić, Jelena S. Nikolić, Gordana S. Stojanović, Vesna P. Stankov-Jovanović	Dispersive micro-solid phase extraction of 16 priority polycyclic aromatic hydrocarbons from water by using thermally treated clinoptilolite, and their quantification by GC-MS	Microchimica Acta, 185 (12), 2018, 556	M21a
953.	Zorica S. Mitić, Boris Jovanović, Snežana Č. Jovanović, Tatjana M. Mihajilov-Krstev, Zorica Z. Stojanovic-Radić, Vladimir J. Cvetković, Tatjana Lj. Mitrović, Petar D. Marin, Bojan K. Zlatković, Gordana S. Stojanović	Comparative study of the essential oils of four <i>Pinus</i> species: Chemical composition, antimicrobial and insect larvicidal activity	Industrial Crops and Products, 111, 2018, 55-62	M21a



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964.	Stojanović, V., Petković, M.D., Deng, J.	Stability of vibrations of a moving railway vehicle along an infinite complex three-part viscoelastic beam/foundation system	International Journal of Mechanical Sciences, 136 (2018), pp. 155-168.	M21a
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973.	Jenačković Dragana, Lakušić Dmitar, Zlatković Ivana, Jušković Marina, Ranđelović Vladimir	Emergent wetland vegetation data recording: does an optimal period exist?	Applied Vegetation Science, 2018: DOI: 10.1111/avsc.12419.	M21a
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981.	Mitić M.N., Pavlović A.N., Tošić S.B., Mašković P.Z., Kostić D.A., Mitić S.S., Kocić G., Mašković J,	Optimization of simultaneous determination of metals in commercial pumpkin seed oils using inductively coupled atomic emission spectrometry	Microchemical Journal, 141, 2018, 197-203	M21
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986.	Goran S. Djordjevic, Ljubisa Nestic, Darko Radovancevic	Minisuperspace FLRW oscillator cosmological model and generalized uncertainty principle	Classical and Quantum Gravity. 35 (2018) 195002	M21
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989.	Dijana Mosić and Dragan S. Djordjević	The gDMP inverse of Hilbert space operators	Journal of Spectral Theory 8(2) (2018), 555– 573.	M21
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997.	D.S. Cvetković-Ilić, J. Milošević	Fredholmness of a linear combination of operators	Journal of Math. Anal. Appl., 458(1), (2018) 555-565.	M21
998.	D.S. Cvetković-Ilić	Fredholm consistence of upper-triangular operator matrices	Journal of Spectral Theory, 7(4), (2017) 1023-1038.	M21
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1000.	Milan Lj. Zlatanović, Vladislava M. Stanković	Some invariants of holomorphically projective mappings of generalized Kählerian spaces	Journal of Mathematical Analysis and Applications, Volume 458, Issue 1, 1 February 2018, Pages 601-610.	M21
1001.	Nenad O. Vesić, Mića S. Stanković	Invariants of Special Second Type Almost Geodesic Mappings of Generalized Riemannian Space	Mediterranean Journal of Mathematics, vol. 15 br. 2, (2018), str. 2-12, DOI: 10.1007/s00009-018-1110-3	M21
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1003.	Stanimirović, P.S., Petković, M.D.	Gradient neural dynamics for solving matrix equations and their applications	Neurocomputing, 306 (2018), pp. 200-212.	M21
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1129.	Niko Radulović	Two NMR-oriented approaches to the identification of natural products directly from their mixtures	The Adriatic NMR Conference, pp. 28, Croatia, 15. - 17. Jun, 2018	M32
1130.	Niko Radulović	Bioprospecting plants and microorganisms for cytotoxic and immunomodulatory compounds: a combined organic synthesis and analysis approach	From molecules to living systems-FEBS3+, pp. 52, Hungary, 2. - 5. Sep, 2018	M32
1131.	Crnobrnja-Isailović, J. (2018)	Homage to Professor Milutin Radovanović: two stories on variability and distribution of lacertid lizards on islands in ex-Yugoslavia. Plenary lecture.	10 <sup>th</sup> Symposium on the lacertid lizards of the Mediterranean Basin & 2 <sup>nd</sup> Symposium on the lizards of the Mediterranean Basin, Tel-Aviv, Israel, June 18th-20th 2018, Abstract Book, p.6.	M32
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1133.	M. Nikolić, A. Pavlović, M. Mitić, S. Mitić, S. Tošić, E. Pecev-Marinković, A Miletić	Effect of temperature on stability of individual anthocyanins in sugar-low strawberry jam	14 <sup>th</sup> International Conference of Fundamental and Applied Aspects of Physical Chemistry, Proceedings, Volume II, 1035, Belgrade, Serbia, September 24-28, 2018	M33
1134.	A. Miletić, M. Nikolić, E. Pecev-Marinković, Z. Grahovac, A. Pavlović, S. Mitić, S. Tošić, I. Rašić Mišić	Development of kinetic-spectrophotometric method for herbicide 4-chloro-2-methylphenoxy acetic acid determination	14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Conference Proceedings, 1031-1034,	M33

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1137.	M. Petrović, M. Radović, M. Kostić, J. Mitrović, S. Najdanović, N. Velinov, A. Bojić	Effect of electrode potential on morphology and chemical composition of electrosynthesized bismuth (III) oxide	14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Physical Chemistry 2018, Proceedings Volume II, 593-596, H-02-P, 24-28 September, Belgrade, Serbia, 2018.	M33
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1139.	Kostić M, Radović M, Petrović M, Najdanović S, Velinov N, Bojić D, Bojić A	Sorption of Pb(II) ions from aqueous solutions by chemically modified corn cob	14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Physical Chemistry 2018, Proceedings Volume II, 681-684, H-24-P, 24-28 September, Belgrade, Serbia.	M33
1140.	M. Nikolić, A. Pavlović, S. Mitić, S. Tošić, M. Mitić, E. Pecev-Marinković, A. Miletić, J. Mrmošanin	Thermal degradation kinetics of total anthocyanins in two types of raspberry jams	14th International Conference on Fundamental and Applied Aspects of Physical Chemistry „Physical Chemistry 2018”,	M33

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1141.	Nenad Milojević and Ivan Mančev	Single electron capture in $H^+$ -N collisions	29 <sup>th</sup> Summer School and International Symposium on the Physics of Ionized Gases, 28 Avgust-1. Septembar, 2018, 43-46	M33
1142.	Bojana M. Zlatkovic, B. Samardzic	On the spatial chaos appearance in cascade connected nonlinear transportation systems with trapezoidal nonlinearity transition	VIII International Conference – Industrial Engineering and Environmental Protection (IIZS 2018), Zrenjanin, 11. – 12. October, 2018, pp. 147 – 154	M33
1143.	Lazar Radenković, Ljubiša Nešić	Ground reaction force in rigid body dynamics	Conference Proceedings CSPM (2018), September 27th - 30th, Ohrid, Macedonia	M33
1144.	Dragoljub D. Dimitrijević, Nevenko Bilić, Goran S. Djordjevic, Milan Milošević, Marko Stojanović	Tachyon scalar field in DBI and RSII cosmological	SFIN XXXI A1, (2018) 159–170	M33
1145.	Dugić, J. Jeknić-Dugić, M. Arsenijević	“On the concept of Local Time”,	SEENET-MTP Workshop BW2018, 10-14 June 2018, Niš, Serbia	M33
1146.	A. P. Jovanović, M. N. Stankov, S. N. Stamenković and V. Lj. Marković	Simulation of electron avalanche size distributions in methane	29th Summer School and Int. Symposium on the Physics of Ionized Gases, 198-201 (Belgrade, Serbia, 2018)	M33
1147.	V. Lj. Marković, A. P. Jovanović, S. N. Stamenković and M. N. Stankov	Memory effect in argon and argon-nitrogen mixture with different voltage pulses	29th Summer School and Int. Symposium on the Physics of Ionized Gases, 202-205 (Belgrade, Serbia, 2018)	M33
1148.	V. Lj. Marković, S. N. Stamenković, M. N. Stankov and A. P. Jovanović	Statistics of secondary avalanches with ion-induced electron emission	29th Summer School and Int. Symposium on the Physics of Ionized Gases, 206-209 (Belgrade, Serbia, 2018)	M33
1149.	S. N. Stamenković, V. Lj. Marković, A. P. Jovanović and M. N. Stankov	Multielectron initiation of avalanches based on negative binomial distribution and its mixtures	29th Summer School and Int. Symposium on the Physics of Ionized Gases, 226-229 (Belgrade, Serbia, 2018)	M33
1150.	Pokrajac, D.D., Petkovic, M.D., Maidment, A.D.A., Kuperavage, A., Bakic, P.R.	Improved simulation of Cooper ligaments in breast phantoms	Progress in Biomedical Optics and Imaging - Proceedings of SPIE,	M33

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1151.	Karanović, D., Zorić, L., Zlatković, B., Luković, J. (2018)	Micromorphological trichome features of some selected Asteraceae genera.	IV (XII) International Botanical Conference of Young Scientists in Saint-Petersburg, Proceedings, Saint Petersburg, Russia, 43.	M33
1152.	Jovanović, M., Lakušić, D., Lakušić, B., Zlatković, B. (2018)	Taxonomy of yellow flowered <i>Sempervivum</i> species in Balkan Peninsula: insight based on evidence on leaf epidermal structures.	7 <sup>th</sup> Balkan Botanical Congress, Book of abstracts, Novi Sad, Serbia. - <i>Botanica Serbica 42(supplement 1)</i> : 53.	M33
1153.	Slavkovska, V., Zlatković, B., Kovačević, N., Drobac, M. (2018):	<i>Pimpinella tragium</i> Vill. (Apiaceae) – anatomy and essential oil composition.	7 <sup>th</sup> Balkan Botanical Congress, Book of abstracts, Novi Sad, Serbia. - <i>Botanica Serbica 42(supplement 1)</i> : 130.	M33
1154.	Ilić, M., Marčetić, M., Zlatković, B., Lakušić, B., Drobac, M., Kovačević, N. (2018)	Chemical composition of volatile compounds of eight <i>Geranium</i> L. species from Vlasina plateau.	7 <sup>th</sup> Balkan Botanical Congress, Book of abstracts, Novi Sad, Serbia. - <i>Botanica Serbica 42(supplement 1)</i> : 141.	M33
1155.	Novaković, J., Zlatković, B., Garcia-Jacas, N., Susanna, A., Rajčević, N., Marin, P. D., Janačković, P. (2018)	Volatile compounds of newly discovered species <i>Centaurea zlatiborensis</i> (Asteraceae).	7 <sup>th</sup> Balkan Botanical Congress, Book of abstracts, Novi Sad, Serbia. - <i>Botanica Serbica 42(supplement 1)</i> : 142.	M33
1156.	Ana Miletic, Emilija Pecev Marinkovic, Aleksandra Pavlovic, Snezana Tosic, Ivana Rasic Mistic	Application of novel analytical methods for pesticide Dicamba determination in baby food	RAD, Sixth International Conference on Radiation and Applications in Various Fields of Research, Book of Abstracts, 347, 18. 06. - 22. 06.2018., Ohrid, Macedonia	M34
1157.	Niko Radulović, Milica Todorovska, Dragan Zlatković, Nikola Stojanović	Enantiomeric purity of 5-Phenyl-1,3-axazolidine-2-thione from <i>Reseda Luteola</i> : an NMR study	20th Central and Eastern European NMR symposium & Bruker Users' Meeting (CEUM 2018), pp. 47, Austria, 5. - 6. Sep, 2018	M34
1158.	Niko Radulović, Milica Todorovska, Dragan Zlatković, Nikola Stojanović	NMR determination of enantiomeric purity of 5-phenyl-1,3-oxazolidine-2-thione from <i>Reseda luteola</i>	The Adriatic NMR Conference, pp. 48 - 48, 978-953-6076-42-0, Mali Ston, Croatia, 15. - 17. Jun, 2018	M34
1159.	Vidak Raičević, Dušan Škorić, János Csanádi,	The First Total Assignment of the <sup>1</sup> H, <sup>13</sup> C, and <sup>19</sup> F NMR Spectra	20th Central and Eastern European NMR symposium & Bruker Users' Meeting (CEUM	M34

	Marija Sakač, Niko Radulović	of Fluoxymesterone, a Steroid Medication	2018), pp. 40, Austria, 5. - 6. Sep, 2018	
1160.	Nikola Stojanović, Niko Radulović, Sonja Filipović, Dragan Zlatković, Miljana Đorđević, Pavle Ranđelović, Katarina Mitić, Tatjana Jevtović-Stoimenov, Vladimir Ranđelović	Potent immunomodulatory pinguisane-type sesquiterpenes from the liverwort <i>Porella cordaeana</i> (Porellaceae)	From molecules to living systems-FEBS3+, pp. 155, Hungary, 2. - 5. Sep, 2018	M34
1161.	Niko Radulović, Aleksandra Minić, Dragana Stevanović, Mirjana Vukićević, Goran Bogdanović, Matthias D'hooghe, Rastko Vukićević	The structure of 4-ferrocenylbenzo[h]quinoline, an unexpected oxidative dimerization product: a detailed NMR study	20th Central and Eastern European NMR symposium & Bruker Users' Meeting (CEUM 2018), pp. 38, Austria, 5. - 6. Sep, 2018	M34
1162.	Ana Miltojević, Niko Radulović, Marina Stojanović	Complete NMR assignment of <sup>1</sup> H- and <sup>13</sup> C-resonances of toxic N-nitroso compounds: The case of (E)- and (Z)-methyl N-methyl-N-nitrosoanthranilates	20th Central and Eastern European NMR symposium & Bruker Users' Meeting (CEUM 2018), pp. 33, Austria, 5. - 6. Sep, 2018	M34
1163.	Milica Nikolić, Niko Radulović, Goran Nikolić	MR determination of the exocyclic double bond geometry of the major spiroketal-enol ether polyynic constituent of <i>Santolina chamaecyparissus</i> L. essential oil	20th Central and Eastern European NMR symposium & Bruker Users' Meeting (CEUM 2018), pp. 34, Austria, 5. - 6. Sep, 2018	M34
1164.	Ana Miltojević, Niko Radulović, Tatjana Golubović	The chemical composition of chives ( <i>Allium schoenoprasum</i> L.) essential oil	49th International Symposium on Essential Oils (ISEO2018), pp. 163, Srbija, 13. - 16. Sep, 2018	M34
1165.	Niko Radulović, Milenko Ristić, Novica Ristić, Vidoslav Dekić, Biljana Dekić, Marko Mladenović	The floral scent of <i>Dianthus cruentus</i> Griseb. (Caryophyllaceae)	49th International Symposium on Essential Oils (ISEO2018), pp. 161, Srbija, 13. - 16. Sep, 2018	M34
1166.	Marko Mladenović, Niko Radulović, Milan Dekić	Probing the existence of chemotypes of <i>Helleborus odorus</i> Waldst. & Kit. ex Willd. by essential oil analysis: a multivariate approach	20th Central and Eastern European NMR symposium & Bruker Users' Meeting (CEUM 2018), pp. 34, Austria, 5. - 6. Sep, 2018	M34
1167.	Milena Živković, Niko Radulović	The chemical composition of the essential oil of <i>Hypericum hirsutum</i> L. from Suva planina (SE Serbia)	49th International Symposium on Essential Oils (ISEO2018), pp. 155 - 155, 0354-4656, Srbija, 13. - 16. Sep, 2018	M34

1168.	Miljana Đorđević, Niko Radulović	Lily of the valley flower volatiles: the chemical composition of the flower diethyl ether extract	49th International Symposium on Essential Oils (ISEO2018), pp. 158, Srbija, 13. - 16. Sep, 2018	M34
1169.	Milena Krstić, Milena Živković, Niko Radulović	New unsaturated lactones from the essential oil of <i>Tordylium apulum</i> L. (Apiaceae)	49th International Symposium on Essential Oils (ISEO2018), pp. 154, Srbija, 13. - 16. Sep, 2018	M34
1170.	Milica Stevanović, Milan Nešić, Miljana Đorđević, Niko Radulović	The content of $\alpha$ - and $\beta$ - thujones in essential oils: the qNMR approach	49th International Symposium on Essential Oils (ISEO2018), pp. 153, Srbija, 13. - 16. Sep, 2018	M34
1171.	Sonja Filipović, Niko Radulović	Liverworts as potent bioaccumulators of environmental heavy metals: A review	8th Symposium Chemistry and Environmental Protection, with international participation (EnviroChem2018), pp. 183 -184, Srbija, 30. May - 01. Jun, 2018	M34
1172.	Sonja Filipović, Niko Radulović, Marko Mladenović	<i>Conocephalum conicum</i> (L.) Dum., biosensor of an environmental pollution with phytoremediation potential	8th Symposium Chemistry and Environmental Protection, with international participation (EnviroChem2018), pp. 185-186, Srbija, 30. May - 01. Jun, 2018	M34
1173.	Milica Nikolić, Niko Radulović	Identification and 2D NMR structural elucidation of a C10-polyacetylenic ester, a previously unreported constituent of <i>Bellis perennis</i> L. essential oil	49th International Symposium on Essential Oils (ISEO2018), pp. 131, Srbija, 13. - 16. Sep, 2018	M34
1174.	Milica Nikolić, Niko Radulović	Chemical composition of the essential oil from the aboveground parts of <i>Santolina chamaecyparissus</i> L. from Greece: NMR determination of the exocyclic double bond geometry of the major spiroketal-enol ether polyynic constituent	49th International Symposium on Essential Oils (ISEO2018), pp. 130, Srbija, 13. - 16. Sep, 2018	M34
1175.	Niko Radulović, Vidak Raičević	Misidentification of an essential-oil constituent due to repeated reporting of wrong RI value: 2-methyl-2-nonen-4-one vs. 6-hydroxy-2,6-dimethyl-2,7-octadien-4-one	49th International Symposium on Essential Oils (ISEO2018), pp. 152 - 152, 0354-4656, Srbija, 13. - 16. Sep, 2018	M34
1176.	Milica Todorovska, Niko Radulović, Vladimir Ranđelović	Chemical composition of the essential oil of <i>Ziziphora clinopodioides</i> Lam. (Lamiaceae) from Georgia	49th International Symposium on Essential Oils (ISEO2018), pp. 148, Srbija, 13. - 16. Sep, 2018	M34

1177.	Dušan Sokolović, Nikola Stojanović, Katarina Mitić, Pavle Ranđelović, Dejan Popović, Tamara Karuntanović, Nikola Miljković, Jelena Lalić, Milica Stevanović, Niko Radulović	Effects of a combined thymol and carvacrol application on rat kidney damage parameters after L-arginine application	49th International Symposium on Essential Oils (ISEO2018), pp. 91, Srbija, 13. - 16. Sep, 2018	M34
1178.	Milan Dekić, Niko Radulović, Enisa Selimović, Dušica Dekić, Marko Antonijević, Braho Ličina	New natural products from <i>Clinopodium thymifolium</i> (Scop.) Kuntze (Lamiaceae) essential oil	49th International Symposium on Essential Oils (ISEO2018), 16, 1, pp. 120 - 120, 0354-4656, Srbija, 13. - 16. Sep, 2018	M34
1179.	Milan Dekić, Niko Radulović, Nikola Stojanović, Marko Mladenović	Analgesic activity of dehydrofukinone, a sesquiterpene ketone from <i>Senecio nemorensis</i> L. (Asteraceae)	49th International Symposium on Essential Oils (ISEO2018), pp. 119, Srbija, 13. - 16. Sep, 2018	M34
1180.	Ana Miltojević, Niko Radulović, Nikola Stojanović, Pavle Ranđelović, Marina Stojanović	Metabolism of essential-oil constituents: Determination of methyl and isopropyl N-methylantranilates and their metabolites in rat organs	49th International Symposium on Essential Oils (ISEO2018), 16, 1, pp. 106 - 106, 0354-4656, Srbija, 13. - 16. Sep, 2018	M34
1181.	Polina Blagojević, Sunčica Veljković, Dragan Zlatković, Niko Radulović	he isovalerate and 2-methylbutanoate of artemisia alcohol—new compounds from <i>Artemisia annua</i> L. essential oil	49th International Symposium on Essential Oils (ISEO2018), pp. 110, Srbija, 13. - 16. Sep, 2018	M34
1182.	Sonja Filipović, Niko Radulović	Brasilane sesquiterpenes, bioactive essential-oil constituents	49th International Symposium on Essential Oils (ISEO2018), pp. 117, Srbija, 13. - 16. Sep, 2018	M34
1183.	Ivan Ilić, Nikola Stojanović, Pavle Ranđelović, Katarina Mitić, Dušan Sokolović, Milica Stevanović, Niko Radulović, Vesna Živković	Oregano ( <i>Origanum vulgare</i> ) essential oil prevents L-arginine-induced rat ileum villi damage	49th International Symposium on Essential Oils (ISEO2018), pp. 90, Srbija, 13. - 16. Sep, 2018	M34
1184.	Zorica Stojanović-Radić, Marina Dimitrijević, Milica Pejčić, Nikola Stanković, Marija Genčić, Milena Živković, Niko Radulović	Anticandidal activity of <i>Inula helenium</i> root essential oil: synergistic potential, anti-virulence efficacy, and mechanism of action	49th International Symposium on Essential Oils (ISEO2018), pp. 82, Srbija, 13. - 16. Sep, 2018	M34
1185.	Marija Genčić, Jelena Aksić, Milena Živković, Nikola Stojanović, Zorica Stojanović-Radić, Niko Radulović	Antimicrobial and anti-inflammatory potential of different immortelle essential-oil chemotypes	49th International Symposium on Essential Oils (ISEO2018), pp. 73, Srbija, 13. - 16. Sep, 2018	M34
1186.	Zorica Stojanović-Radić, Milica Pejčić, Marina Dimitrijević, Nikola	Inhibitory effects of <i>Ocimum basilicum</i> and <i>Salvia officinalis</i> essential oils on virulence factors	49th International Symposium on Essential Oils (ISEO2018), pp. 43, Srbija, 13. - 16. Sep, 2018	M34

	Stanković, Marija Genčić, Niko Radulović	of <i>Pseudomonas aeruginosa</i> clinical isolates		
1187.	Ayaka Uehara, Stéphane Andreani, Niko Radulović, Nicolas Baldovini	Characterization of the odorant constituents of <i>Helichrysum</i> <i>italicum</i> essential oil	49th International Symposium on Essential Oils, ISEO2018, 16, 1, pp. 41 - 41, 0354-4656, Niš, Srbija, 13. - 16. Sep, 2018	M34
1188.	Marko Mladenović, Niko Radulović, Nikola Stojanović, Pavle Randelović, Polina Blagojević	Volatiles of <i>Pulicaria vulgaris</i> Gaertn. (Asteraceae)	49th International Symposium on Essential Oils (ISEO2018), pp. 159, Srbija, 13. - 16. Sep, 2018	M34
1189.	Nikola Stojanovic, Pavle Randjelovic, Marko Mladenović, Nenad Stojiljković, Sonja Ilić, Gordana Nikolić, Niko Radulović	Evidence for lemon-balm essential oil suppression of anxiety-related behavior in animal and in vitro models	49th International Symposium on Essential Oils (ISEO2018), pp. 44, Srbija, 13. - 16. Sep, 2018	M34
1190.	Milan Nešić, Nikola Stojanović, Pavle Randjelović, Niko Radulović	Effects of acorenone-type <i>Acorus</i> <i>calamus</i> essential oil on rat gastric fundus contractions and intestinal transit	49th International Symposium on Essential Oils (ISEO2018), pp. 139, Srbija, 13. - 16. Sep, 2018	M34
1191.	Nikola Stojanović, Milan Radojković, Vladimir Petrović, Ivan ilić, Bogdan Stojiljković, Mirjana Ilić, Pavle Randjelović, Niko Radulović	Bax and 4-hne expressions in rats treated with indomethacin prior to liver ischemic-reperfusion injury	4th Congress CHALLENGES IN REDOX BIOLOGY, pp. 48, Srbija, 28. - 30. Sep, 2018.	M34
1192.	Ilić, M., Marković, M., Mitić, V., Dimitrijević, M., Stojanović, G., Stankov Jovanović, V.,	<i>Sideritis montana</i> L.: Antioxidant properties of extracts of different polarity	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Stara planina Mt., 2019, 168	M34
1193.	Velimirović Dragan, Stojković M, Tošić S.	Dandelion ( <i>Taraxacum Officinale</i> Webb.) as a indicator of environment contamination by metals	52nd Days of preventive medicine 25-28. September 2018, Niš, Serbia.	M34
1194.	Velinov N, Najdanović S, Radović M, Mitrović J, Kostić M, Bojić D, Bojić A	Optimization of parameters for loperamide biosorption onto lignocellulosic-Al <sub>2</sub> O <sub>3</sub> hybrid	GREDIT 2018 –GREEN DEVELOPMENT, GREEN INFRASTRUCTURE, GREEN TECHNOLOGY, Proceedings 222 – 223, 22-25. March, Skopje, Macedonia. (2018)	M34
1195.	Velinov N, Petrović M, Najdanović S, Mitrović J, Antonijević M, Bojić A	Effect of Current Density on Morphology and Chemical Composition of Electrosynthesized Bi <sub>2</sub> O <sub>3</sub> Coat-	The 69th Annual Meeting of the International Society of Electrochemistry, 2 - 7	M34



		based Anode and Its Use for Electrochemical Decolorization of Crystal Violet	September, Bologna, Italy, S14-045. (2018)	
1196.	Najdanović S, Petrović M, Kostić M, Radović M, Bojić D, Bojić A	A New Approach in Synthesis of Highly Efficient Sorbent [Bi <sub>6</sub> O <sub>5</sub> (OH) <sub>3</sub> ](NO <sub>3</sub> ) <sub>5</sub> 2H <sub>2</sub> O: Electrodeposition from Ethanol Solution Followed by Thermal Treatment	The 69th Annual Meeting of the International Society of Electrochemistry, Bologna, Italy, Proceedings S14-045, 2 - 7 September. (2018)	M34
1197.	Kostić M, Najdanović S, Velinov N, Radović M, Mitrović J, Bojić D, Bojić A	Removal of textile dye Reactive Blue 19 from water by new mesoporous metal sorbent	25th Congress of chemists and technologists of Macedonia, Proceedings 93 – 94, 19 - 22 September, Ohrid, Republic of Macedonia. (2018)	M34
1198.	Mitrović J, Radović M, Petrović M, Kostić M, Bojić D, Bojić A	Degradation of textile dye Reactive Orange 16 by UV-activated peroxydisulfate process in continuous photoreactor	25th Congress of chemists and technologists of Macedonia, 2018, Society of chemists and technologists of Macedonia, Ohrid, Republic of Macedonia, Proceedings 148 – 149, 19 - 22 September 2018.	M34
1199.	Velinov N., Najdanović S., Radović M., Mitrović M., Kostić, M. Bojić, D. Bojić A.	Effect of Initial pH on the Removal of Textile Dye RB19 from Water by Lidnocellulosic-Al <sub>2</sub> O <sub>3</sub> Biosorbent	3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 83, PP-CAM-01, 19 -21 September, Sarajevo, Bosna i Hercegovina, (2018)	M34
1200.	Nikola Stojanovic, Pavle Randjelovic, Marko Mladenović, Nenad Stojiljković, Sonja Ilić, Gordana Nikolić, Niko Radulović	Evidence for lemon-balm essential oil suppression of anxiety-related behavior in animal and in vitro models	49th International Symposium on Essential Oils (ISEO 2018), Nis, Serbia, 2018.	M34
1201.	Sonja Filipović, Niko Radulović	Brasilane sesquiterpenes, bioactive essential-oil constituents	49th International Symposium on Essential Oils, ISEO2018, 16, 1, pp. 117 - 117, 0354-4656, Ниш, Србија, 13. - 16. Sep, 2018	M34
1202.	Milica Todorovska, Niko Radulović, Danijela Kostić	Composition of the essential oil of fennel ( <i>Foeniculum vulgare</i> Mill.) fruits from Serbia	49th International Symposium on Essential Oils, ISEO2018, 16, 1, pp. 149 - 149, 0354-4656, Ниш, Србија, 13. - 16. Sep, 2018	M34

1203.	Polina Blagojević, Sunčica Veljković, Dragan Zlatković, Niko Radulović	The isovalerate and 2-methylbutanoate of artemisia alcohol–new compounds from <i>Artemisia annua</i> L. essential oil	49th International Symposium on Essential Oils, ISEO2018, 16, 1, pp. 110 - 110, 0354-4656, Ниш, Србија, 13. - 16. Sep, 2018	M34
1204.	Milica Nikolić, Niko Radulović, Goran Nikolić	NMR determination of the exocyclic double bond geometry of the major spiroketal-enol ether polyynic constituent of <i>Santolina chamaecyparissus</i> L. essential oil	20th Central and Eastern European NMR symposium & Bruker Users' Meeting, pp. 34 - 34, Vienna, Austria, 5. - 6. Sep, 2018	M34
1205.	Niko Radulović, Milenko Ristić, Novica Ristić, Vidosav Dekić, Biljana Dekić, Marko Mladenović	The floral scent of <i>Dianthus cruentus</i> Griseb. (Caryophyllaceae)	49th International Symposium on Essential Oils, ISEO2018, 16, 1, pp. 161 - 161, 0354-4656, Ниш, Србија, 13. - 16. Sep, 2018	M34
1206.	Marija Genčić, Jelena Aksić, Milena Živković, Nikola Stojanović, Zorica Stojanović Radić, Niko Radulović	Antimicrobial and anti-inflammatory potential of different immortelle essential-oil chemotypes	49th International Symposium on Essential Oils, ISEO2018, 16, 1, pp. 73 - 73, 0354-4656, Ниш, Србија, 13. - 16. Sep, 2018	M34
1207.	Nikola Stojanović, Niko Radulović, Sonja Filipović, Dragan Zlatković, Miljana Đorđević, Pavle Ranđelović, Katarina Mitić, Tatjana Jevtović-Stoimenov, Vladimir Ranđelović	Potent immunomodulatory pinguicane-type sesquiterpenes from the liverwort <i>Porella cordaeana</i> (Porellaceae)	From molecules to living systems-FEBS3+, pp. 155 - 155, 978-615-5270-47-5, Siófok, Hungary, 2. - 5. Sep, 2018	M34
1208.	Niko Radulović, Aleksandra Minić, Dragana Stevanović, Mirjana Vukićević, Goran Bogdanović, Matthias D'hooghe, Rastko Vukićević	The structure of 4-ferrocenylbenzo[h]quinoline, an unexpected oxidative dimerization product: a detailed NMR study	20th Central and Eastern European NMR symposium & Bruker Users' Meeting, pp. 38 - 38, Vienna, Austria, 5. - 6. Sep, 2018	M34
1209.	Goran Petrović, Jelena Stamenković, Olga Jovanović, Violeta Mitić, Gordana Stojanović	Phytochemical analysis of the <i>Elaeagnus angustifolia</i> L. essential oil and headspace volatiles	25th Congress of Chemists and Technologists of Macedonia, 19-22 September 2018, Ohrid, Macedonia, Book of Abstracts, 59	M34
1210.	Ana Miletic, Emilija Pecev Marinkovic, Aleksandra Pavlovic, Snezana Tomic, Ivana Rasic Mistic	Application of novel analytical methods for pesticide Dicamba determination in baby food	RAD, Sixth International Conference on Radiation and Applications in Various Fields of Research, Book of Abstracts, 347, 18. 06. -	M34

			22. 06.2018., Ohrid, Macedonia	
1211.	Snežana Jovanović, Goran Petrović, Olga Jovanović, Zorica Mitić, Jovana Krstić	Characterization of the volatile composition of frequently used culinary herbs from Lamiaceae family (basil, marjoram, oregano, rosemary and thyme) by HS-GC-MS/FID	25th Congress of Chemists and Technologists of Macedonia, 19-22 September 2018, Ohrid, Macedonia, Book of Abstracts, 58	M34
1212.	R. A. Vicencio, I.A. Salinas, C. Hermann-Avigliano, D.A. Rivas, B. Real, C. Mejía-Cortés, A. Mančić, and A. Maluckov	Rogue waves in photorefractive SBN crystals	Optics InfoBase Conference Papers Part F123-LAOP (2018)	M34
1213.	Lj. Stevanović, N. Filipović, V. Pavlović	Refractive index changes of spherical quantum dot with hydrogenic impurity in magnetic field	ICOM 2018, 27-31 August 2018, Igalo, Herceg Novi, Montenegro, Book of Abstracts, (Eds.: M. Dramićanin, B. Viana, R. Mahiou, W. Stręk), p. 204	M34
1214.	Jelena Aleksić, Tanja Barudžija, Dragana Jugović, Marko Bošković, Miodrag Mitrić, Ljiljana Kostić	Structural and magnetic properties of $Y_{1-x}Yb_xF_3$ solid solution	Serbian Ceramic Society Conference - ADVANCED CERAMICS AND APPLICATION VII Program and the Book of Abstracts, 2018, Belgrade, p. 99	M34
1215.	D. Delibašić, D. Dimitrijević, G. Đorđević	DBI and Locally-Equivalent Standard-Type Lagrangians in a FLRW Spacetime	10th Jubilee Conference of the Balkan Physical Union: Abstracts, Balkan Physical Union, Sofia, Bulgaria, 26-30. August 2018.	M34
1216.	A. S. Nastić, P.N. Laketa, M. M. Ristić	On random environment INAR models of higher and variable order	International Conference: Algebra and Analysis with Application, July, 1-4, 2018.	M34
1217.	A. S. Nastić, M. M. Ristić, M.S. Đorđević	Application of INAR model with discrete laplace marginal distribution	International Conference: Algebra and Analysis with Application, July, 1-4, 2018.	M34
1218.	M. M. Ristić, A. S. Nastić, M.S. Đorđević	New estimators for the parameters of the SDLINAR(1) model	XIV Sebian Mathematical Congress, May 16–19, 2018.	M34
1219.	A. S. Nastić, P.N. Laketa	Conditional least squares estimation of the parameters of Random environment INAR models of higher order	XIV Sebian Mathematical Congress, May 16–19, 2018.	M34

1220.	T.Kusano, J.V. Manojlović, V. Marić	Second-order difference equations of Emden-Fowler type and regularly varying sequences	International Conference on Nonlinear Analysis and Boundary Value Problems, September 4-7, 2018, Santiago de Compostela, Spain	M34
1221.	Landucci, F., Chytrý M., Šumberová, K., Tichý, L, Aunin, L., Biță-Nicolae, C., Bobrov, A., Borsukevych, L., Čarni, A., Csiky, J., Cvijanović, D., De Bie, E., Dubyna, D., Dimopoulos, P., Dziuba, T., FitzPatrick, Ú., Font, X., Gigante, D., Golub, V., Hennekens, S.M., Holubová, D., Hrivnák, R., Lastrucci, L., Iemelianova, S., Jandt, U., Jansen, F., Jenačković, D., Kački, Z., Lájer, K., Matulevičiūtė, D., Mesterházy, A., Molina, J.A., Paal, J., Papastergiadou, E., Properzi, A., Radulović, S., Randelović, V., Řezníčková, M., Rodwell, J. S., Schaminée, J. H. J., Šilc, U., Sinkevičienė, Z., Stančić, Z., Stepanovich, J., Teteryuk, B., Tzonev, R., Venanzoni, R., Weekes, L., Willner, W., Zelnik, I.	WetVegEurope, not only a classification exercise... Vegetation survey 90 years after the publication of Braun-Blanquet's textbook – new challenges and concepts.	27th Congress of the European Vegetation Survey, Book of Abstracts, Wroclaw, Poland, 54.	M34
1222.	Mitić Z.S., Nikolić J.S., Zlatković B., Milanović S., Jovanović S.Č., Nikolić B.M., Stojanović G.S., Marin P.D.	Needle <i>n</i> -alkanes, primary alcohols and diterpenes: application to the analysis of population differentiation in <i>Pinus mugo</i> Turra	Botanica Serbica 42 (supplement 1), 7th Balkan Botanical Congress, Book of abstracts, Novi Sad, Serbia, 134.	M34
1223.	Zlatković B., Mitić Z.S., Jovanović S.Č., Lakušić D., Lakušić B., Rajković J., Stojanović G.	Morphological variability, epidermal structures and composition of epicuticular waxes of <i>Sedum album</i> complex (Crassulaceae) in Balkan Peninsula	Botanica Serbica 42 (supplement 1), 7th Balkan Botanical Congress, Book of abstracts, Novi Sad, Serbia, 134.	M34
1224.	Nikolić B.M., Mitić Z.S., Marin P.D.	Diversity of morpho-anatomical characteristics of <i>Picea omorika</i> needles from natural populations in Serbia.	International Symposium "People - Forest – Science", Book of abstracts, Sarajevo, Bosnia and Herzegovina, 115.	M34

1225.	Nikolić, D., Lazarević, M., Jenačković, D., Jušković, M., Randelović, V.	Analiza ahenija kod vrsta roda <i>Bolboschoenus</i> (Ach.) Palla (Cyperaceae J. St. Hill.) primenom geometrisjke morfometrije.	Drugi kongres biologa Srbije, Kladovo, Knjga sažetaka, 58.	M34
1226.	Marković, M. Rakonjac, Lj., Valjarević, A., Ivanović, R., Nikolić, D., Stamenković, S., Nikolić, B.	Vegetacijske karakteristike planine Vidlič.	Drugi kongres biologa Srbije, Kladovo, Knjga sažetaka, 65.	M34
1227.	Nikolić, D., Jenačković, D., Jušković, M., Randelović, V.	Morphological differentiation of <i>Bolboschoenus glaucus</i> (Lam.) S.G. Smith. (Cyperaceae) populations from Serbia.	7 <sup>th</sup> Balkan Botanical Congress, Novi Sad, Book of abstracts, p.48.	M34
1228.	Jušković, M., Zlatković, B., Jenačković, D., Nikolić, D., Lilić, J. (2018):	Micromorphological and anatomical variability of <i>Astragalus monspesulanus</i> L. and <i>A. spruneri</i> Boiss. (Fabaceae) from the central part of Balkan peninsula.	7 <sup>th</sup> Balkan Botanical Congress, Novi Sad, Book of abstracts, p.14.	M34
1229.	Raca I., Lazarević, M., Žikić, V., Nikolić, D., Harpke, D., Randelović, V.	Geometric morphometrics of perigone segments shape in different species from series <i>vernii</i> Mathew (Crocus L. Iridaceae).	7 <sup>th</sup> Balkan Botanical Congress, Novi Sad, Book of abstracts, p. 44.	M34
1230.	Jenačković, D., Lakušić, D., Jušković, M., Nikolić, D., Raca, I., Randelović, V.	Marshland vegetation (Phragmito-Magnocaricetea Klika in Klika et Novak 1941) of the central Balkan peninsula: floristic differentiation of associations.	7 <sup>th</sup> Balkan Botanical Congress, Novi Sad, Book of abstracts, p. 95.	M34
1231.	Raca, I., Jovanović, M., Harpke, D., Randelović, V. (2018):	Does <i>Crocus heuffelianus</i> Herb. (Iridaceae) actually presents an aggregate of species?	18th Austrian Botanical Conference & 24th International Symposium on Biodiversity and Evolutionary Biology of the German Botanical Society, Book of Abstracts, Klagenfurt am Wörthersee, Austria, 65.	M34
1232.	Branka Uzelac , Svetlana Tošić , Bojan Zlatković , Ivana Vukašinović , Snežana Budimir , Dragana Stojičić (2018).	Glandular trichomes on the leaves and flowers of <i>in vitro</i> cultured <i>Micromeria thymifolia</i> (Scop.) Fritsch: morphology, distribution and histochemistry	3rd International Conference on Plant Biology (22nd SPPS Meeting) 9-12 June 2018, Belgrade, (22/23)	M34
1233.	Svetlana Tošić, Vesna Stankov-Jovanović, Tatjana Mihailov-Krstev, Bojan Zlatković, Branka Uzelac, Snežana Budimir, Dragana Stojičić.	Antioxidant and antimicrobial activities of native and <i>in vitro</i> propagated <i>Micromeria croatica</i> (Pers.) Schott (Lamiaceae)	3rd International Conference on Plant Biology (22nd SPPS Meeting) 9-12 June 2018, Belgrade, (138/1139)	M34

1234.	Marija Vukelić-Nikolic, Stevo Najman, Ljubiša Đorđević, Sanja Stojanović, Jelena Živković, Jelena Najdanović, Vladimir Cvetković, ,	Osteoconductive and osteoinductive capacity of platelet-rich plasma	Serbian Ceramic Society Conference - ADVANCED CERAMICS AND APPLICATION VII Program and the Book of Abstracts, Serbian Ceramic Society Conference - ADVANCED CERAMICS AND APPLICATION VII Program and the Book of Abstracts, pp. 84 - 85, 978-86-915627-6-2, Beograd, 17. - 19. Sep, 2018	M34
1235.	Sanja Stojanović, Lazar Bajić, Vladimir Cvetković, Nenad Ignjatović, Stevo Najman	In vitro testing of genotoxic and apoptotic potential of two synthesized nanomaterials by DNA fragmentation assay	Program and the Book of Abstracts - 17th Young Researchers Conference - Materials Science and Engineering, Program and the Book of Abstracts - 17th Young Researchers Conference - Materials Science and Engineering, pp. 69 - 69, 978-86-80321-34-9, Beograd, 5. - 7. Dec, 2018	M34
1236.	Milena Radenković, Sanja Stojanović, Jelena Živković, Vladimir Cvetković, Žarko Mitić, Shahram Ghanaati, Stevo Najman	Subcutaneous tissue reaction to collagen-based membranes of different origin	Program and the Book of Abstracts - 17th Young Researchers Conference - Materials Science and Engineering, Program and the Book of Abstracts - 17th Young Researchers Conference - Materials Science and Engineering, pp. 1 - 1, 978-86-80321-34-9, Beograd, 5. - 7. Dec, 2018	M34
1237.	Crnobrnja-Isailović, J.	Water Management and Biodiversity Conservation - is there a conflict?	Aquademica International Conference 2018 "Water Management in the Context of Climate Change - International Experience", Timisoara, Romania, October 11th-12th 2018, Abstract Book, p.23.	M34
1238.	Boža, P., Krivošej, Z., Lazarević, P., Perić, R., Zlatković, B., Niketić, M., Tomović, G.	Spisak taksona.	In: Niketić, M., Tomović, G. (2018): Kritička lista vrsta vaskularne flore Srbije 1. Lycopodiopsida, Polypodiopsida,	M44

			Gnetopsida, Pinopsida i Liliopsida [Katalog taksona]: 141-174. - Srpska akademija nauka i umetnosti, Beograd.	
1239.	Randjelović, V., Niketić, M., Tomović, G. (2018): Liliopsida: Cyperaceae, Iridaceae. In: Niketić, M., Tomović, G. (2018):	Kritička lista vrsta vaskularne flore Srbije 1. Lycopodiopsida, Polypodiopsida, Gnetopsida, Pinopsida i Liliopsida	[Katalog taksona]: 72-87. - Srpska akademija nauka i umetnosti, Beograd.	M44
1240.	Niketić, M., Tomović, G., Anačkov, G., Djordjević, V., Lakušić, D., Randjelović, V., Jogan, N. (2018): Komentari. In: Niketić, M., Tomović, G. (2018):	Kritička lista vrsta vaskularne flore Srbije 1. Lycopodiopsida, Polypodiopsida, Gnetopsida, Pinopsida i Liliopsida	[Katalog taksona]: 175-198. - Srpska akademija nauka i umetnosti, Beograd.	M44
1241.	Višnja Madić , Andrea Žabar Popović , Marija Vukelić-Nikolić , Ljubiša Đorđević , Perica Vasiljević.	Ethnopharmacological therapies in the treatment of diabetes in serbia.	Glasnik Antropološkog društva Srbije / Journal of the Anthropological Society of Serbia Niš, vol. 53, str. 99–105, 2018, UDK 572(05)	<b>M50</b>
1242.	Randjelović M, Čović J, Zarubica A, Bojić A	Electrophoretic deposition as an effective and simple processing technique for fabrication of magnesium silicate hydrate (M-S-H) coatings onto stainless steel substrates	Facta Universitatis - series: Physics, Chemistry and Technology 16 (3), 2018, 297-308	<b>M51</b>
1243.	Milena Nikolić, Aleksandra Pavlović, Milan Mitić, Snežana Mitić, Snežana Tošić, Emilija Pecev-Marinković, Jelena Mrmošanin	Thermal degradation kinetics of total polyphenols, flavonoids, anthocyanins and individual anthocyanins in two types of wild blackberry jams	Advanced Technologies, 2018, 7(1), 20-27	M51
1244.	B. Samardzic, Bojana M. Zlatkovic	Modified Pyragas method for multiple spatial limit sets and chaos control in MIMO cascade nonlinear systems	<i>Facta Universitatis, Ser.: Automatic control and robotics</i> , Vol. 17, No. 3, 2018, pp. 165-176	M51
1245.	Nenad Milojević and Ivan Mančev	Single electron capture into arbitrary states of bare projectiles from multi-electron targets	Facta Universitatis, Series: Physics, Chemistry and Technology, Vol 16, No 2, (2018), 239-247	M51
1246.	Lazar Radenković, Miodrag Radović, Ljubiša Nešić	<i>Comparing textual, visual and practical methods for teaching physics</i>	Facta Univ Phys Chem Technol, vol. 16, no. 3, (2018) pp. 267–283	M51
1247.	Dragana Milosavljević, Dragoljub Mirjanić, Darko Divnić, Tomislav Pavlović,	Polycrystalline silicon PV modules	Contemporary Materials, Akademija nauka i umjetnosti Republike	M51

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1248.	Saša Rančev, Milica Petrović, Aleksandar Bojić, Dragan Radivojević, Čedomir Maluckov, Miodrag K. Radović	Degradation of reactive orange 16 using a prototype atmospheric-pressure non-thermal plasma reactor	<u>Facta universitatis - series Physics Chemistry and Technology, Vol.16, No.3</u> , (2018), pp. 285-295	M51
1249.	Krtolica, P., Stanimirović, P., Stojanović, I.	An alternative decomposition of catalan number	Facta Universitatis, Ser. Math. Infor. 33 (1) (2018), pp. 63 – 77.	M51
1250.	Shaini, B.I., Stanimirović, P.S.	Iterations for approximating limit representations of generalized inverses	Facta Universitatis, Ser. Math. Infor. 33 (4) (2018), pp. 505 – 506.	M51
1251.	Stanković, S. S., Žikić, V.	First record of <i>Bathythrix formosa</i> (Desvignes) (Ichneumonidae: Cryptinae) in Serbia.	<i>Acta Entomologica Serbica</i> , 23(1): 91-94. <a href="https://doi.org/10.5281/zenodo.1420173">https://doi.org/10.5281/zenodo.1420173</a>	M51
1252.	Menković, L., Koščal, M., Milivojević, M., Đokić, M	Morphostructure relations on the territory of the Republic of Serbia.	Bulletin of the Serbian geographical society, Volume 98, Issue 2, Pages 1-28.	M51
1253.	Milenković D, Milosavljević M, Bojić A,	Ultrasound-assisted extraction of sunflower oil from the cake after pressing hulled sunflower seed	Journal of Agriculture Science, 2018.	M52
1254.	Milenković D, Milosavljević M, Bojić A,	Optimization of ultrasonically assisted adsorption of copper (II) on carbonized and activated walnut shells	Facta Universitatis, Series: Working and Living Environmental Protection, 2018.	M52
1255.	Niketić, M., Tomović, G., Perić, R., Zlatković, B., Anačkov, G., Djordjević, V., Jogan, N., Radak, B., Duraki, Š., Stanković, M., Kuzmanović, N., Lakušić, D., Stevanović, V.	Material on the Annotated Checklist of Vascular Flora of Serbia. Nomenclatural, taxonomic and floristic notes I.	Bulletin of the Natural History Museum in Belgrade <i>II</i> : 101-180.	M52
1256.	N. S. Krstić, C. Ergler, S. Belle, C. Thielemann	Electrochemical preparation of bismuth nanowires using ion-etched porous polycarbonate membrane	Safety Engineering, 8 (1) (2018) 1-5	M53
1257.	D. Đorđević, M. Stanković, N. Krstić, V. Dimitrijević, N. Anastasijević, M. Đorđević, M. Nikolić	Geochemical analysis of Kostolac power plant fly ash: working and living environment influence aspect	Safety Engineering, Vol.8, No.1 (2018), 15-20	M53
1258.	Petrović, G., Stamenković, J., Stojanović, G., Zlatković, B., Jovanović, O.	Essential oil analysis of different plant parts of <i>Geocaryum cynapioides</i> (Guss.) L. Engstrand.	Biologica Nyssana 9(1): 31-35.	M53



1259.	Pavlović, D. R., Zlatković, B., Živanović, S., Kitić, D., Golubović, T.	Serbian Rutaceae species: comparison of flavonoid contents, coumarin compounds and radical scavenging activity.	Biologica Nyssana 9(1): 37-43.	M53
1260.	Bogosavljević, S., Zlatković, B.	Report on the new floristic data from Serbia II.	Biologica Nyssana 9(2): 63-75.	M53
1261.	Čović J, Zarubica A, Bojić A, Ranđelović M,	Carbon nanotube-based electrochemical sensors for pesticide determination in aqueous solutions: a review	Chemia Naissensis 1(1), 2018, 130-149	M54
1262.	S. Ćirić, V. Mitić, J. Nikolić, M. Ilić, M. Dimitrijević, S. Simonović, V. Stankov Jovanović	Recent developments in sorbent based water samples treatments prior GC-MS analysis of polycyclic aromatic hydrocarbons	Chemia Naissensis, 2018, 1(1), 93-129	M54
1263.	Dragović Ranko	Serbia and North Atlantic Treaty Organization (NATO) – collaboration and geostrategic perspectives,	<i>Serbian Journal of Geosciences</i> , Volume 4, Number 1., pp 27-47	M54
1264.	Ranđelović, V., ed. (2018):		Biologica Nyssana, 9.	M55
1265.	Ana Miltojević, Niko Radulović, Nikola Stojanović, Pavle Ranđelović	Polypharmacologically active esters of N-methylantranilic acid from Mexican orange ( <i>Choisya ternata</i> Kunth): from the discovery to panacea-like properties	Proceedings of Serbian Biochemical Society Eight Conference "Coordination in Biochemistry and Life", pp. 53 - 65, 978-86-7220-096-6 (FOC), Novi Sad, 16. - 16. Sep, 2018	M61
1266.	Stevo Najman, Sanja Stojanović, Jelena Najdanović, Vladimir Cvetković, Ivica Vučković, Jelena Živković, Perica Vasiljević, Marija Vukelić-Nikolić, ,	Adultne matične ćelije u regeneraciji kosti – eksperimentalni pristup	DRUGI KONGRES BIOLOGA SRBIJE osnovna i primenjena istraživanja metodika nastave KNJIGA SAŽETAKA, pp. 9 - 9, 978-86-81413-08-1, Kladovo, Srbija, 25. - 30. Sep, 2018.	M62
1267.	Ljubiša Đorđević, Stevo Najman, Perica Vasiljević, Marija Vukelić-Nikolić, Vladimir Cvetković, Jelena Vitorović	Efekti implantiranih biomaterijala na reakciju okolnog tkiva.	DRUGI KONGRES BIOLOGA SRBIJE Osnovna i primenjena metodika nastave KNJIGA SAŽETAKA, pp. 148 - 148, 978-86-81413-08-1, Kladovo, 25. - 30. Sep, 2018.	M62
1268.	Slobodan A. Ćirić, Vesna P. Stankov Jovanović, Violeta D. Mitić, Marija D. Ilić, Snežana Č. Jovanović, Gordana S. Stojanović	Primena novih sorbenasa u d-μ-spe tehnici pripreme uzoraka za GC – MS analizu PAU u vodi	XIII savetovanje o biotehnologiji, Zbornik radova, 2018, 240-245	M63

1269.	Marija Ilić, Violeta Mitić, Marija Marković, Slobodan Ćirić, Snežana Tošić, Gordana Stojanović, Vesna Stankov Jovanović	Određivanje sadržaja mikro i makro elemenata u lekovitoj biljci <i>Seseli pallasii</i> Basser	XXIII Savetovanje o biotehnologiji, Zbornik radova, Srbija, 2018, 293-298	M63
1270.	Nikolić J., Mitić V., Dimitrijević M., Ćirić S., Ilić M., Stojanović G., V. Stankov-Jovanović V.	Određivanje sadržaja teških metala u uzorcima zemljišta sa teritorije grada Niša – hemometrijski pristup	XXIVSavetovanje o biotehnologiji, Čačak, Zbornik radova, 2019	M63
1271.	Bojana M. Zlatković, B. Samardžić	Analiza upravljanja sistemom za hlađenje protektora u industriji auto guma u programskom paketu MATLAB/SIMULINK	Kontinuirano usavršavanje. Osnov unapređenja zaštite na radu., 15. Međunarodna konferencija, Kladovo, 18. – 22. septembar, 2018, pp. 202 – 210	M63
1272.	Bojana M. Zlatković, B. Samardžić	Analiza oscilatorne i haotične dinamike MIMO nelinearnih kaskadnih sistema u cilju prevencije nastanka haosa	Kontinuirano usavršavanje. Osnov unapređenja zaštite na radu., 15. Međunarodna konferencija, Kladovo, 18. – 22. septembar, 2018, pp. 211 – 219	M63
1273.	Лазар Раденковић, Љубиша Нешић	Физика дизања тегова	Зборник радова 6. Међународне конференције о настави физике у средњим школама, Алексинац (2018), 209-213	M63
1274.	Љубиша Нешић, Лазар Раденковић	Контактне силе у динамици крутог тела	Зборник радова 6. Међународне конференције о настави физике у средњим школама, Алексинац (2018), 165-171	M63
1275.	Marija Genčić, Jelena Aksić, Milena Živković, Niko Radulović	New neryl esters from <i>Helichrysum italicum</i> essential oil	Šesta konferencija mladih hemičara Srbije, pp. 32, 978-86-7132-072-6, Srbija, 27. Oct, 2018	M64
1276.	Polina Blagojević, Sunčica Veljković, Dragan Zlatković, Niko Radulović	The isovalerate and 2-methylbutanoate of artemisia alcohol – new compounds from <i>Artemisia annua</i> L. essential oil	Šesta konferencija mladih hemičara Srbije, pp. 45, Srbija, 27. Oct, 2018	M64
1277.	Dragan Zlatković, Niko Radulović	Molecular diversity through LiAlH <sub>4</sub> reduction of Biginelli compounds	Šesta konferencija mladih hemičara Srbije, pp. 48, 978-86-7132-072-6, Srbija, 27. Oct, 2018	M64
1278.	Niko Radulović, Milenko Ristić, Marko Mladenović, Novica Ristić, Vidoslav Dekić, Biljana Dekić, Vladimir Ranđelović	New natural products from the epicuticular wax of <i>Dianthus cruentus</i> Griseb. (Caryophyllaceae)	55th Meeting of the Serbian Chemical Society, pp. 94, 978-86-7132-069-6, Srbija, 8. - 9. Jun, 2018	M64

1279.	Miljana R. Đorđević, Niko S. Radulović, Nikola M. Stojanović, Pavle J. Ranđelović	Synthesis and spectral characterization of natural and related synthetic iodinated tyramides	Šesta konferencija mladih hemičara Srbije, pp. 52, 978-86-7132-072-6, Srbija, 27. Oct, 2018	M64
1280.	Velinov N, Mitrović J, Petrović M, Kostić M, Bojić D, Bojić A	Effect of power of ultrasound on the removal of cyprodinil from water by lignocellulosic-Al <sub>2</sub> O <sub>3</sub> biosorbent	8th Symposium „Chemistry and Environmental Protection- EnviroChem“, Proceedings 187 – 188, 30. maj-1. Jun, Kruševac, Serbia. (2018)	M64
1281.	Mitrović J, Radović M, Najdanović S, Velinov N, Bojić D, Bojić	A Photochemical degradation of textile dye C.I. Reactive Blue 19 in a continuous photoreactor by means of sulfate radicals	8th Symposium „Chemistry and Environmental Protection- EnviroChem“, Proceedings 49 – 50, 30. maj-1. Jun, Kruševac, Serbia. (2018)	M64
1282.	Čović J., Milićević J., Momčilović M., Zarubica A., Bojić A., Ranđelović M.	Electrocatalytic behaviour of serpentinite modified carbon paste electrode	8. Symposium Chemistry and Environmental Protection, EnviroChem 2018, 30. maj- 1. jun, Kruševac	M64
1283.	Tošić, S., Stojičić, D., Zlatković, B., Mihajilov-Krstev, T., Stankov-Jovanović, V., Mitić, V.	Antioksidativna aktivnost ekstrakata mikropropagiranih izdanaka <i>Micromeria cristata</i> (Lamiaceae) i izdanaka iz prirode.	Drugi kongres biologa Srbije. Osnovna istraživanja, metodika nastave, Knjiga sažetaka, Kladovo, Srbija, 80.	M64
1284.	Nikola Jovanović, Vladimir Cvetković, Tatjana Mitrović, Vesna Nikolov, Aleksandar Kostić, Nataša Vidović, Miljan Krstić, Tatjana Jevtović-Stoimenov	Metilacioni status promotora MGMT kao predikcioni i prognostički faktor kod glioblastoma	Drugi kongres biologa Srbije / knjiga sažetaka, Drugi kongres biologa Srbije / knjiga sažetaka, pp. 264 - 264, 978-86-81413-08-1, Kladovo, 25. - 30. Sep, 2018.	M64
1285.	Stanković, N., Vitorović, J., Joković, N., Tošić, S., Kostić, I., Kostić, M., Stamenković, O., Veljković, V.	Fitoremedijacioni potencijal vrste <i>Lepidium sativum</i> L.	Drugi kongres biologa Srbije, Kladovo, 25. - 30. Sep, 2018, Knjiga sažetaka, p. 115.	M64
1286.	N. Jovanović, J. Matejić, N. Joković, Z.S. Radić, N. Stanković, J. Vitorović, T. Mihajilov Krstev.	Antimikrobna i antioksidativna aktivnost različitih vrsta meda.	Drugi kongres biologa Srbije. Kladovo, Srbija, 25.9.-30.09.2018., knjiga sažetaka p. 251, Beograd; 2018.	M64
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1288.	Nikolić, M., Cvetković, J., Stojadinović, D., Crnobrnja-Isailović, J.	Preferencija staništa istočne podvrste šumske kornjače ( <i>Testudo hermanni boettgeri</i> ) u Srbiji.	II kongres biologa Srbije, Kladovo, 25.-30. septembar 2018, abstrakti, 294.	M64
1289.	Conić, J., Vukelić-Nikolić, V., Aleksić, M., Žabar-Popović, A., Stojadinović, D., Crnobrnja-Isailović, J., Vasiljević, P.	Ispitivanje morfometrijskih parametara ćelija krvi i prisustva hemoparazita kod šumskih kornjača vrste <i>Testudo hermanni</i> Gmelin, 1789.	II kongres biologa Srbije, Kladovo, 25.-30. septembar 2018, abstrakti, 159.	M64
1290.	Žabar Popović, A., Conić, J., Aleksić, M., Madić, V., Jušković, M., Vasiljević, P. (2018)	Biološka aktivnost različitih ekstrakata mahuna vrste <i>Gleditsia triacanthos</i> L.	Drugi kongres biologa Srbije. Osnovna istraživanja, metodika nastave, Knjiga sažetaka, Kladovo, Srbija, 132.	M64
1291.	Nikolić, D., Lazarević, M., Jenačković, D., Jušković, M., Randelović, V.	Analiza oblika ahenija kod vrsta roda <i>Bolboschoenus</i> (Ach.) Palla (Cyperaceae J. St. Hill.) primenom geometrijske morfometrije.	Drugi kongres biologa Srbije. Osnovna istraživanja, metodika nastave, Knjiga sažetaka, Kladovo, Srbija, 58.	M64
1292.	Stanković, S. S. 2018.	Otrov parazitskih osa i "poliDNK" virusi.	II Kongres biologa Srbije, Kladovo, 25-30. septembar 2018. Knjiga sažetaka, P289.	M64
1293.	Lazarević, M., Stanković, S. S., Ilić Milošević, M., Žikić, V. 2018.	Varijabilnost prednjih krila tribusa Cotesini (Hymenoptera: Braconidae: Microgastrinae)	II Kongres biologa Srbije, Kladovo, 25-30. septembar 2018. Knjiga sažetaka, P293.	M64
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1294.	Jovanović, S. Č., Zlatković, B. K., Stojanović, G. S. (2019)	Chemotaxonomic Survey on the Genus <i>Sedum</i> L. (Crassulaceae) Based on Distribution and Variability of the Epicuticular Wax Constituents.	In: Ramawat K. (eds.): Biodiversity and Chemotaxonomy. Sustainable Development and Biodiversity, 24: 271-293. Springer, Cham.	M11/ M13
1295.	Sladana Č. Alagić, Maja M. Nujkić, Snežana B. Tošić, Snežana M. Milić, Mile D. Dimitrijević	Heavy metal pollution in the region of Bor (Serbia) resulting from the long-term copper mining and metallurgical activities: The evidence recorded in plant organs and implications for biomonitoring and phytoremediation as two prospective environmentally-friendly methods of pollution control	Chapter 13. in Serbia: Current Issues and Challenges in the Areas of Natural Resources, Agriculture and Environment	M13
1296.	Ćirić, M., Ignjatović, J.	The existence of generalized inverses of fuzzy matrices	Studies in Computational Intelligence, 794 (2019), pp. 19-38.	M13

1297.	Ćirić, M., Ignjatović, J., Stanković, I.	Direct and indirect methods for solving two-mode systems of fuzzy relation equations and inequalities	Studies in Computational Intelligence, 796 (2019), pp. 155-165.	M13
1298.	Ćirić, M., Droste, M., Pin, J.-É. (eds)	Algebraic Informatics, 8th International Conference, CAI 2019, Niš, Serbia, June 30 – July 4, 2019. Proceedings.	Lecture Notes in Computer Science 11545 (2019)	M17
1299.	Emilija Pecev-Marinković, Ana Miletić, Snezana Tosić, Aleksandra Pavlović, Danijela Kostić, Ivana Rašić Mišić, Vidoslav Dekić	Optimization and validation of the kinetic spectrophotometric method for quantitative determination of the pesticide atrazine and its application in infant formulae and cereal-based baby food	J Sci Food Agric, 99, 2019, 5424–5431	M21a
1300.	Niko S. Radulović, Marko Z. Mladenović, Nikola M. Stojanović, Pavle J. Randjelović	Structural Elucidation of Presilphiperfolane-7 $\alpha$ ,8 $\alpha$ -diol, a Bioactive Sesquiterpenoid from <i>Pulicaria vulgaris</i> : a Combined Approach of Solvent-induced Chemical Shifts, GIAO Calculation of Chemical Shifts, and Full Spin Analysis	JOURNAL OF NATURAL PRODUCTS, 2019, 82, 7, pp. 1874 – 1885, 10.1021/acs.jnatprod.9b00120	M21a
1301.	Stojanovic Nikola M., Randjelovic Pavle J., Mladenovic Marko Z., Ilic Ivan R., Petrovic Vladimir, Stojiljkovic Nenad, Ilic Sonja, Radulovic Niko S.	Toxic essential oils, part VI: Acute oral toxicity of lemon balm ( <i>Melissa officinalis</i> L.) essential oil in BALB/c mice	FOOD AND CHEMICAL TOXICOLOGY, 2019, 133, 10.1016/j.fct.2019.110794	M21a
1302.	Miltojevic Ana B., Stojanovic Nikola M., Randjelovic Pavle J., Radulovic Niko S.	Distribution of methyl and isopropyl N-methylantranilates and their metabolites in organs of rats treated with these two essential-oil constituents	Food and chemical toxicology, 2019, 128, pp. 68 - 80, 10.1016/j.fct.2019.03.039	M21a
1303.	Stéphane Andreani, Ayaka Uehara, Polina Blagojević, Niko Radulović, Alain Muselli, Nicolas Baldovini	Key odorants of industrially-produced <i>Helichrysum italicum</i> subsp. <i>italicum</i> essential oil	Industrial crops and products, elsevier science bv, 132, pp. 275 - 282, 2019, 10.1016/j.indcrop.2019.02.008	M21a
1304.	Miljana Đorđević, Niko Radulović, Nikola Stojanović, Pavle Randelović	Immunomodulatory activity of marine natural products: Synthesis, spectral characterization and toxicity assessment of natural and related synthetic iodinated tyramides	FOOD AND CHEMICAL TOXICOLOGY, 2019, 125, pp. 150 - 160, 10.1016/j.fct.2018.12.039, 2019.	M21a
1305.	Bojana M. Zlatkovic, B. Samardzic	Multiple spatial limit sets and chaos analysis in MIMO cascade nonlinear systems	Chaos, solitons and fractals: The Interdisciplinary Journal of Nonlinear Science, and Nonequilibrium and	M21a

			Complex Phenomena, 119 (2019), pp. 86 – 93.	
1306.	Petrović, M.J., Rakočević, V., Valjarević, D., Ilić, D.	A note on hybridization process applied on transformed double step size model	Numerical Algorithms, 2019.	M21a
1307.	Maja Obradović, Marija Milošević	Almost sure exponential stability of the $\theta$ -Euler-Maruyama method, when $\theta \in (1/2, 1)$ , for neutral stochastic differential equations with time-dependent delay under nonlinear growth conditions	Calcolo (2019) 56:9.	M21a
1308.	Marija Milošević	Divergence of the backward Euler method for ordinary stochastic differential equations	Numerical Algorithms 82 (2019) 1395-1407.	M21a
1309.	Ma, H., Stanimirović, P.S.	Characterizations, approximation and perturbations of the core-EP inverse	Applied Mathematics and Computation, 359 (2019), pp. 404-417.	M21a
1310.	Saha, T., Srivastava, S., Khare, S., Stanimirović, P.S., Petković, M.D.	An improved algorithm for basis pursuit problem and its applications	Applied Mathematics and Computation, 355 (2019), pp. 385-398.	M21a
1311.	Stanimirović, P.S., Katsikis, V.N., Kolundžija, D.	Inversion and pseudoinversion of block arrowhead matrices	Applied Mathematics and Computation, 341 (2019), pp. 379-401.	M21a
1312.	Stojanović, V., Petković, M.D., Deng, J.	Stability of parametric vibrations of an isolated symmetric cross-ply laminated plate	Composites Part B: Engineering, 167 (2019), pp. 631-642.	M21a
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1314.	Schiller, D. V., Datry, T., ..Savić, A., et al.	Sediment Respiration Pulses in Intermittent Rivers and Ephemeral Streams	Global Biogeochemical Cycles, 2019:33(10):1251-1263.	M21a
1315.	Shumilova, O., Zak, D., Datry, T., ..Savić, A., et al. 2019:25(5):1591-1611	Simulating rewetting events in intermittent rivers and ephemeral streams: A global analysis of leached nutrients and organic matter.	Global Change Biology, 2019:25(5):1591-1611	M21a
1316.	Mitić Zorica, Jovanović Boris, Jovanović Snezana, Stojanović-Radić Zorica, Mihajilov-Krstev Tatjana, Jovanović Nikola, Nikolić Biljana, Marin Petar, Zlatković Bojan, Stojanović Gordana.	Essential oils of <i>Pinus halepensis</i> and <i>P. heldreichii</i> : Chemical composition, antimicrobial and insect larvicidal activity.	Industrial Crops and Products, 2019:140.	M21a

1317.	Jenačković Dragana, Lakušić D Mitar, Zlatković Ivana, Jušković Marina, Ranđelović Vladimir.	Emergent wetland vegetation data recording: Does an optimal period exist?	Applied vegetation science, 2019:22(2):200-2012.	M21a
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1319.	Velinov N, Mitrović J, Kostić M, Radović M, Petrović M, Bojić D, Bojić A	Wood residue reuse for a synthesis of lignocellulosic biosorbent: Characterization and application for simultaneous removal of copper (II), reactive blue 19 and cyprodinil from water	Wood Science and Technology, 53(3), 2019, 619-647	M21
1320.	Bondžić B.P., Džambaski Z., Kolarević A., Đorđević A., Anderluh M., Šmelcerović A	Synthesis and DNase I inhibitory properties of new benzocyclobutane-2,5-diones	Future Medicinal Chemistry 2019; 11(18): 2415-2426.	M21
1321.	Nevenko Bilić, Dragoljub D. Dimitrijević, Goran S. Djordjevic, Milan Milošević, Marko Stojanović	Tachyon inflation in the holographic braneworld	Journal of Cosmology and Astroparticle Physics (2019), 034–034	M21
1322.	B. Samardzic, Bojana M. Zlatkovic	Probability Calculation of Spatial Chaos Appearance in MIMO Cascade Nonlinear Systems Using Monte Carlo Method	International Journal of Bifurcation and Chaos, Vol. 29, No. 11, 1950149(2019) (11 pages)	M21
1323.	Ivan Mančev, Nenad Milojević and Dževad Belkić	State-selective and total cross sections for electron capture from the K-shell of multi-electron atoms by fully stripped projectiles	Atomic Data and Nuclear Data Tables, 129-130, 2019, 101282	M21
1324.	C. Hermann-Avigliano, I. A. Salinas, D. A. Rivas, B. Real, A. Mančić, C. Mejia-Cortes, A. Maluckov, and R. A. Vicencio	Spatial rogue waves in photorefractive SBN crystals	Optics Letters 44, (2019), 2807	M21
1325.	Dijana Mosić and Milica Z. Kolundžija	Weighted CMP inverse of an operator between Hilbert spaces	Revista de La Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas 113(3) (2019), 2155-2173.	M21
1326.	Tingting Li, Jianlong Chen and Dijana Mosić	The core inverses of differences and products of projections in rings with involution	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas 113(4) (2019), 3283-3296.	M21

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1328.	B. V. Popović, M. M. Ristić, A. I. Genç	Dependence Properties of Multivariate Distributions with Proportional Hazard Rate Marginals	Applied Mathematical Modelling, Accepted for publication, DOI: 10.1016/j.apm.2019.07.030.	M21
1329.	Alqahtani, B., Fulga, A., Karapınar, E., Rakočević, V.	Correction to: Contractions with rational inequalities in the extended b-metric space (Journal of Inequalities and Applications, (2019), 2019, 1, (220), 10.1186/s13660-019-2176-6)	Journal of Inequalities and Applications, 2019 (1), art. no. 229,	M21
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1331.	Kostić, A., Rakočević, V., Radenović, S.	Best proximity points involving simulation functions with w - distance	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales - Serie A: Matemáticas, 113 (2), 2019, pp. 715-727.	M21
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1333.	Alqahtani, B., Aydi, H., Karapınar, E., Rakočević, V.	A solution for Volterra fractional integral equations by hybrid contractions	Mathematics, 7 (8), 2019, art. no. 694,	M21
1334.	D.S. Cvetković-Ilić	An analogue to a result of Takahashi II	Journal of Math. Anal. Appl., 479(1), 2019, 1266-1280.	M21
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1469.	Dragana Marić, Danica Srečković-Batočanin, Nebojša Vasić, Marija Radisavljević, Tatjana Đekić	History of the Belanovica (Serbia) Neogene lake basin inferred from petrological and geochemical data	GEOLOGIA CROATICA, vol. 72, br. 1, str. 5-18.	M23
1470.	Đorđević A., Stojanović G.	Chemical composition of <i>Hypericum rochelii</i> Griseb. & Schenk headspace volatiles	Advanced technologies 2019; 8(2): 26-29.	M24
1471.	Ljubica S. Velimirović, Marija S. Najdanović and Svetozar R. Rančić	Knot Energies	Proceedings of The 22nd International Workshop on Differential Geometry of Submanifolds in Symmetric Spaces & Related Problems, volume 22, Daegu, Korea ISSN:2093-9485	M31
1472.	Niko Radulović	Two NMR-oriented approaches to the identification of natural	The Adriatic NMR Conference, pp. 28 - 28, 978-953-6076-42-0, Mali	M32

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1473.	Niko Radulović	Bioprospecting plants and microorganisms for cytotoxic and immunomodulatory compounds: a combined organic synthesis and analysis approach	From molecules to living systems-FEBS3+, pp. 52 - 52, 978-615-5270-47-5, Siófok, Hungary, 2. - 5. Sep, 2018	M32
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1476.	Radović Vučić M., Kostić M., Petrović M., Mitrović J., Velinov N., Bojić D., Bojić A.	CuO incorporated Bi <sub>6</sub> O <sub>6</sub> (OH) <sub>3</sub> (NO <sub>3</sub> ) <sub>3</sub> · 1.5 H <sub>2</sub> O with superior photocatalytic activity for decolorization of dye	27th International Conference Ecological Truth and Environmental Research – EcoTER'19, Bor, Republic of Serbia, Proceedings 84–88, 18–21th June 2019.	M33
1477.	Petrović M., Najdanović S., Radović Vučić M., Kostić M., Mitrović J., Velinov N., Bojić A.	Electrochemical oxidative degradation of two synthetic dyes in water by electrosynthesized Ti/Bi <sub>2</sub> O <sub>3</sub> anode	27th International Conference Ecological Truth and Environmental Research – EcoTER'19, Bor, Republic of Serbia, Proceedings 205–209, 18–21th June 2019.	M33
1478.	Kostić M., Radović Vučić M., Petrović M., Najdanović S., Velinov N., Bojić D., Bojić A.	Organic dye removal from aqueous solutions by ultrasound synthesized layered Mg/Co/Al double hydroxide	27th International Conference Ecological Truth and Environmental Research – EcoTER'19, Bor, Republic of Serbia, Proceedings 78–83, 18–21th June 2019.	M33
1479.	Velinov N., Radović Vučić M., Petrović M., Kostić M., Mitrović J., Bojić D., Bojić A.	Process optimization for textile dye removal onto lignocellulosic-Al <sub>2</sub> O <sub>3</sub> biosorbent from water	6th International Congress on Engineering, Environment and Materials in Processing Industry, Jahorina, Republic of Srpska, Bosnia and Herzegovina, Proceedings 481–486, 11–13th March 2019.	M33
1480.	Najdanović S., Petrović M., Velinov N., Radović Vučić M., Kostić M., Mitrović J., Bojić A.	Synthesis of photocatalyst Bismuth oxo citrate and its application for decolorization of reactive blue19: kinetic study	6th International Congress on Engineering, Environment and Materials in Processing Industry, Jahorina,	M33

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1481.	Ivan Mančev and Nenad Milojević	Charge exchange in fast p-O collisions	International Conference of the Balkan Physical Union, 26-30 avgust, 2018, 2075, 2019, 050007	M33
1482.	Bojana M. Zlatkovic, B. Samardzic	Matlab/Simscape modelling and simulation of the second order transducers	YUINFO 2019, Kopaonik, Serbia	M33
1483.	B. Samardzic, Bojana M. Zlatkovic	Simulation of spatial chaos in MIMO cascade nonlinear systems using Matlab	YUINFO 2019, Kopaonik, Serbia	M33
1484.	Lj. Stevanović, A. Maluckov, N. Filipović, V. Pavlović	Spatial Solitary like Weak Probe Wave in the Three-Level $\Lambda$ -Type Atoms	AIP Conference Proceedings 2075 (2019), 030015: 1-4	M33
1485.	Milan Milošević, Nevenko Bilić, Dragoljub D. Dimitrijević, Goran S. Djordjevic, Marko Stojanović	Numerical calculation of hubble hierarchy parameters and observational parameters of inflation	AIP Conference Proceedings: BPU10 (2019) 090009	M33
1486.	Dragoljub D. Dimitrijević, Marko A. Dimitrijević, Goran S. Djordjević, Milan Milošević	On tachyonic inflaton with constraints	AIP Conference Proceedings: TIM18 (2019) 020008	M33
1487.	Milan Milošević, Goran S. Djordjevic, Viktor Urumov	Balkan web of physics	AIP Conference Proceedings: BPU10 (2019) 180011	M33
1488.	Petković, M.D., Stanimirović, P.S.	Zeroing neural network based on the equation $AXA = A$	Algebraic Informatics, 8th International Conference, CAI 2019, Proceedings. Lecture Notes in Computer Science, 11545 (2019), pp. 213-224.	M33
1489.	Stanimirović, P.S., Wei, Y., Kolun-džija, D., Sendra, J.R., Sendra, J.	An application of computer algebra and dynamical systems	Algebraic Informatics, 8th International Conference, CAI 2019, Proceedings. Lecture Notes in Computer Science, 11545 (2019), pp. 225-236.	M33
1490.	Bašić, M., Ilić, A., Stamenković, A.	Maximal diameter on a class of circulant graphs	Algebraic Informatics, 8th International Conference, CAI 2019, Proceedings. Lecture Notes in Computer Science, 11545 (2019), pp. 76-87.	M33

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1492.	Nejkovic, V., Visa, A., Tomic, M., Petrovic, N., Valkama, M., Koivisto, M., Talvitie, J., Rancic, S., Grzonka, D., Tchorzewski, J., Kuonen, P., Gortazar, F.	Big data in 5G distributed applications	in: High-Performance Modelling and Simulation for Big Data Applications, Lecture Notes in Computer Science, 11400 (2019), pp. 138-162.	M33
1493.	Pejić, P., Mikić, M., Milovanović, J.	Automatic Rule-based Kitchen Layout Design	Virtual International Conference Path to a Knowledge Society- Managing Risks and Innovation, 1, 1, pp. 199 - 204	M33
1494.	Gocić M, Martić Bursać N, Stričević Lj, Đokić M.	Anthropogenic influence on erosion intensity changes in the Kutinska river basin	International Scientific symposium „New trends in Geography“, Ohrid, Republic of North Macedonia	M33
1495.	Dragović, S., Fulajtar, E., Petrović, J., Đorđević, M., Đokić, M., Čujić, M., Janković, Mandić Lj., Dragović, R., Gajić, B.	Assessment Of Soil Erosion Rates In Southeastern Serbia Using Nuclear Techniques.	Zbornik XXX Simpozijum DZZ SCG, Divcibare	M33
1496.	Golubović N., Radivojević A., BratićM.	Determinants of demographic development of Southeast Serbia	International Conference Individual, family, society - contemporary challenges Bucharest, “Francisc I. Rainer” Anthropology Institute of the Romanian Academy	M33
1497.	Nikola Stojanović, Gordana Filipović, Milica Stevanović, Pavle Ranđelović, Zorica Stojanović Radić, Niko Radulović	Three seemingly compositionally identical pine essential oils ( <i>Pinus nigra</i> , <i>P. mugo</i> and <i>P. sylvestris</i> ) possess differing cytotoxic and antimicrobial potentials	50th International symposium on essential oils (ISEO2019), pp. 133, Austrija, 8. - 11. Sep, 2019	M34
1498.	Milan Nešić, Danica Antić, Niko Radulović	Structure elucidation of new monoterpene dimers from the essential oil of French marigold ( <i>Tagetes patula</i> L.)	50th International symposium on essential oils (ISEO2019), pp. 15, Austrija, 8. - 11. Sep, 2019	M34
1499.	S. Đorić Veljković, P.Janković, S.Rančić,	Novel materials for optical fibres	Book of atstracts, 32th Simpozijum Savremene	M34



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1500.	Petrović M., Najdanović S., Kostić M., Radović Vučić M., Bojić D., Bojić A	One Step Electrochemical Synthesis, Characterization and Photocatalytic Activity of Mono- phase Molybdenum (IV) Oxide	70th Annual Meeting of the International Society of Electrochemistry, Durban, South Africa, 4- 9. August, s10-008. (2019)	M34
1501.	Aleksandar Bojić, Slobodan Najdanović, Milica Petrović, Miloš Kostić, Danijela Bojić, Jelena Mitrović, Nena Velinov	Basic Bismuth Nitrate Sorbent Synthesised by Electrochemical Procedure: Characterization and Isothermal Studies of Adsorption of Reactive Orange 16	70th Annual Meeting of the International Society of Electrochemistry, S10- 002, 4–9 August, Durban, South Africa. (2019)	M34
1502.	Ana Miltojević, Niko Radulović, Nikola Stojanović, Marina Stojanović	Gender-related differences in the xenobiotic metabolism of two <i>Choisya ternata</i> essential-oil constituents, methyl and isopropyl N-methylantranilates	Book of Abstracts of 50th International Symposium on Essential Oils – ISEO2019, pp. 159 - 159, 9. - 12. Sep, 2019	M34
1503.	Jelena Aksić, Marija Genčić, Niko Radulović, Nicolas Baldovini	Complete assignment of 1H and 13C NMR spectra of italidione I	21st Central European NMR Symposium & Bruker Users Meeting- CEUM, pp. 45 - 45, 978- 86-7220-100-0, Beograd, Srbija, 4. - 5. Sep, 2019	M34
1504.	Jelena Aksic, Marija Gencic, Milena Živkovic- Stošić, Nikola Stojanovic, Niko Radulović	Effects of immortelle essential oil on macrophage NO production	50th International Symposium on Essential Oils - ISEO, pp. 58 - 58, Beč, Austrija, 8. - 11. Sep, 2019	M34
1505.	Jelena Aksic, Marija Gencic, Milena Živkovic- Stošić, Niko Radulović	New volatile free fatty acids from Balkan immortelle essential oil	50th International Symposium on Essential Oils - ISEO, pp. 160 - 160, Beč, Austrija, 8. - 11. Sep, 2019	M34
1506.	Pavle Ranđelović, Niko Radulović, Nikola Stojanović, Ana Miltojević	Evaluation of hemolytic activity of methyl and isopropyl N- methylantranilates	50th International symposium on essential oils, 2019.	M34
1507.	J. S. Nikolić, S. A. Ćirić, M. V. Dimitrijević, S. Č. Jovanović, V. D. Mitić, G. S. Stojanovic, V. P. Stankov Jovanović	Optimization of the coffee samples preparations for the determination of polycyclic aromatic hydrocarbons by gas chromatography - mass spectrometry	1st FoodEnTwin Workshop “Food and Environmental -Omics”, Belgrade, 2019, Book of Abstract page 37	M34
1508.	V. Mitić, M. Dimitrijević, J. Nikolić, S. Ćirić, J. Mutić, V. Stankov Jovanović	ICP-MS assessment of essential and toxic metal/elements levels in wild edible mushroom species <i>Butyriboletus regius</i> and <i>Butyriboletus fechtneri</i>	1st FoodEnTwin Workshop “Food and Environmental -Omics”, Belgrade, 2019, Book of Abstract page 38	M34

1509.	V. Mitić, V. Stankov Jovanović, J. Nikolić, M. Dimitrijević, I. Zlatanović, G. Stojanović	Heavy metals in <i>Morchella esculenta</i> mushrooms from Serbia	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Stara planina Mt., 2019 Book of Abstract page 149	M34
1510.	M. Dimitrijević, V. Mitić, J. Nikolić, S. Ćirić, J. Mutić, V. Stankov Jovanović	Accumulation of cadmium in selected species of mushrooms from Southeastern Serbia	1st FoodEnTwin Workshop “Food and Environmental -Omics”, Belgrade, 2019, Book of Abstract page 39	M34
1511.	M. Dimitrijević, V. Mitić, J. Nikolić, S. Ćirić, G. Stojanović, V. Stankov Jovanović	Content of lead in selected species of mushrooms from Southeastern Serbia	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Stara planina Mt., 2019 Book of Abstract page 89	M34
1512.	Jovana Ickovski, Katarina Stepić, Goran Petrović, Aleksandra Đorđević, Ivan Palić, Gordana Stojanović	Chemical composition and antimicrobial activity of diethyl ether and ethyl acetate extracts of <i>Artemisia scoparia</i> Waldst. et Kit.	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, 20-23 June 2019, Stara planina, Serbia, Book of Abstracts, 160	M34
1513.	Jelena Stamenković, Goran Petrović, Gordana Stojanović	Chemical composition of <i>Chaerophyllum coloratum</i> L. headspace volatiles	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, 20-23 June 2019, Stara planina, Serbia, Book of Abstracts, 169	M34
1514.	Goran Petrović, Jelena Stamenković, Olga Jovanović, Gordana Stojanović	GC/MS profile of <i>Anthriscus cerefolium</i> L. hexane and dichloromethane extracts	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, 20-23 June 2019, Stara planina, Serbia, Book of Abstracts, 170	M34
1515.	Vladan Tomić, Jelena Stamenković, Suncica Veljković, Tijana Jovanović, Goran Petrović	Soil influence on the chemical composition of the <i>Geranium macrorrhizum</i> L. rhizome essential oil	50th International Symposium on Essential Oils, 9-12 September 2019, Vienna, Austria, Book of Abstracts, 170	M34
1516.	Goran Petrović, Olga Jovanović, Vladan Tomić, Gordana Stojanović	Phytochemical analysis of the <i>Anthriscus caucalis</i> M. Bieb volatiles	50th International Symposium on Essential Oils, 9-12 September 2019, Vienna, Austria, Book of Abstracts, 162	M34
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1519.	Lj. Stevanović, J. Zimmermann, N. Filipović, V. Pavlović	Transient properties of electromagnetically induced transparency in spherical quantum dot with hydrogen impurity	PHOTONICA 2019, Belgrade 26 August – 30 August 2019, Book of abstracts (Eds.: M. Matijević, M Krstić and P. Beličev), p. 75	M34
1520.	V. Pavlović, Ž. Lazić, Lj. Stevanović and N. Filipović	Pulse propagation through rectangular quantum dots under conditions of electromagnetically induced transparency	PHOTONICA 2019, Belgrade 26 August – 30 August 2019, Book of abstracts (Eds.: M. Matijević, M Krstić and P. Beličev), p. 76	M34
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1522.	A. S. Nastić, P.N. Laketa, M. M. Ristić	On Random Environment Integer-Valued Autoregressive Process	Applied Statistics 2019 - 16 <sup>th</sup> International Conference, September 22-25, 2019	M34
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1524.	J.Milošević	Asymptotic behavior of positive solutions of second order quasilinear ordinary differential equations in the framework of regular variation	Сустрет математичара Србије и Црне Горе (СМСЦГ 2019), Будва, Црна Гора, 11.-14. октобар, 2019	M34
1525.	K. Kostadinov	q-regular variation and asymptotic analysis of Emden-Fowler type second order q-difference equations	Сустрет математичара Србије и Црне Горе (СМСЦГ 2019), Будва, Црна Гора, 11.-14., октобар, 2019	M34
1526.	K. Kostadinov	Existence and asymptotic behavior of q-regularly varying solutions of nonlinear second order q-difference Thomas-Fermi equation	Kongres mladih matematičara, Novi Sad, 3.-5. oktobar 2019.	M34

1527.	Jovanović, M., Lakušić, D., Gussev, Ch., Lazarević, P., Zlatković, B.	<i>Sempervivum ciliosum</i> sensu lato: morphological variability and possibility of differentiation. In: Randelović, V., Stojanović-	Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 14-15.	M34
1528.	Slavkovska, V., Zlatković, B., Lakušić, B., Kovačević, N., Drobac, M.	Study of anatomy and essential oil of <i>Pimpinella alpina</i> Host (Apiaceae) from Serbia.	In: Randelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 27.	M34
1529.	Karanović, D., Zorić, L., Zlatković, B., Luković, J.	Anatomical features of underground organs of <i>Inula</i> L. taxa growing in Serbia.	In: Randelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 28.	M34
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1531.	Novaković, J., Zlatković, B., Hasanbegović, A., Lakušić, D., Marin, P.D., Janačković, P. (2019):	Distribution and new chorological data of <i>Centaurea murbeckii</i> – endemic species from the Balkans.	In: Randelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 61.	M34
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1533.	Anđelković, T., Anđelković, D., Kostić I., Branković, M., Zlatković, B.	Concurrent accumulation of Ni(II) and Pb(II) ions by aquatic macrophyte <i>Pistia stratiotes</i> .	In: Randelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions,	M34

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1534.	Andelković, T., Andelković, D., Kostić I., Branković, M., Zlatković, B.	Investigation of <i>Pistia stratiotes</i> potential for removing Cd(II) ions from water.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 88.	M34
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1536.	Tošić, S., Stevanović, J., Mitić, M., Zlatković, B., Stanisavljević, M., Stojičić, D.	Micropropagation of <i>Micromeria juliana</i> (L.) Benth. ex Rchb. (Lamiaceae) through nodal explants.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 113-114.	M34
1537.	Golubović, T., Kitić, D., Stojanović G., Zlatković, B.	Comparative study of the chemical composition of <i>Acinos alpinus</i> essential oil and methanolic extract	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 153.	M34
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1539.	Zlatanović, I., Jovanović, O., Zlatković, B., Stojanović, G.	HPLC profiles of <i>Umbilicaria crustulosa</i> and <i>U. cylindrica</i> extracts.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 165.	M34
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1542.	Milutinović, M., Kostić, M., Živanović, N., Zlatković, B., Miladinović, B., Branković, S., Kitić, D.	Total phenols, tannins and antioxidant activity of <i>Satureja kitaibelii</i> Wierzb. ex Heuff. extracts.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 176.	M34
1543.	Anđelković, A., Rančev B., Zlatković, B., Metalkova, M.	Japanese garden in Balkan way.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 197.	M34
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1545.	Jovanović, F., Obratov-Petković, D., Bjedov, I., Šoštarić, I., Zlatković, B., Tomović, G., Aleksić, J. M.	Phylogeography, phenology and morphology of Balkan snowdrops ( <i>Galanthus</i> spp.).	VI Congress of the Serbian Genetic Society, Session 5, Poster 29, Vrnjačka Banja, Serbia, Book of Abstracts.	M34
1546.	Crnobrnja-Isailović, J., Milojković, D.	Persistence and dynamics of amphibian breeding sites in Iron Gate national park, Serbia.	XX European Congress of Herpetology, Milan, Italy, 2.-6. September 2019, 219.	M34
1547.	Ćorović, J., Jovanović, B., Crnobrnja-Isailović, J.	Termal preference and evaporative water loss rates in the north-west peripheral population	XX European Congress of Herpetology, Milan, Italy,	M34

		of the meadow lizard ( <i>Darevskia praticola</i> ).	2.-6. September 2019, 289.	
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1550.	Tomović, Lj., Arsovski, D., Golubović, A., Nikolić, S., Anđelković, M., Sterijovski, B., Ajtić, R., Crnobrnja-Isailović, J., Bonnet, H.	Population characteristics of the nose-horned viper ( <i>Vipera ammodytes</i> ) on Golem Grad Island (North Macedonia).	XX European Congress of Herpetology, Milan, Italy, 2.-6. September 2019, 85.	M34
1551.	Cvijanović, D., Novković, M., Galambos, L., Stojković Piperac, M., Weidendorfer, J., Damnjanović, B., Lorencová, E., Nikić, A., Purić, K., Arifi, B., Orelj, M., Milovanović, A., Crnobrnja Isailović, J., Simić, V., Radulović, S.	The Conservation Value of Macrophyte Communities in the Danube Floodplain in Serbia.	ISEM 8, Budva, Montenegro, 2.-5. October 2019, 191.	M34
1552.	Žikić, V., Čkrkić, J., Petrović, A., Stanković, S.S., Ilić Milošević, M., Klingenberg, C.P., Tomanović, Ž., Ivanović, A.	Possible ways of wing vein reduction in Aphidiinae (Hymenoptera: Braconidae).	<i>Ecology of Aphidophaga 14, 16-20.09. 2019, Montréal, Québec, Canada. Book of Abstracts</i> , P48.	M34
1553.	Nikola Jovanović, Tatjana Mitrović, Vladimir J. Cvetković, Vesna Nikolov, Svetlana Tošić, Jelena Vitorović, Aleksandar	The methylation status of <i>MGMT</i> in Serbian patients with diffuse glioma	6th Congress of the Serbian Genetic Society, 6th Congress of the Serbian Genetic Society, pp. 97 - 97, 978-86-	M34

	Kostić, Nataša Vidović, Miljan Krstić, Tatjana Jevtović-Stoimenov, Dušica Pavlović		87109-15-5, Vrnjačka Banja, Serbia, 13. - 17. Oct, 2019	
1554.	Spasov Kristina, Stepić Marija, Vitorović Jelena, Cvetković Vladimir, Jovanović Nikola, Dimitrijević Jovana, Stanković Nikola, Mitrović Tatjana, Joković Nataša	<i>Drosophila</i> larvae exposed to H <sub>2</sub> O <sub>2</sub> as a model of acute oxidative stress for the examination of plants antioxidative potential	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions Stara planina Mt. 20th-23th June, 13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions Stara planina Mt. 20th-23th June, pp. 134 - 134, 2019.	M34
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1557.	Nikolić, B., Mitić, Z., Bojović, S., Matevski, V., Krivošej, Z., Marin, P.	Variability of needle morphology of natural <i>Pinus heldreichii</i> populations from Scardo-Pindic mountains	6th Congress of the Serbian Genetic Society, Book of abstracts, Vrnjačka Banja, Serbia, 154.	M34
1558.	Nikolić, J., Zlatković, B., Jovanović, S., Stojanović, G., Marin, P.D., Mitić, Z.	Needle volatiles as phytochemical markers in differentiation of natural populations of <i>Abies alba</i> and <i>A. x borisii-regis</i> .	13th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Book of abstracts, Stara planina Mt., Serbia, 26.	M34
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1560.	Stojiljković, B., Jovanović, M., Cvetković, A., Mitić, Z., Lakušić, D., Zlatković, B.	Red flowered <i>Sempervivum</i> species from the central Balkans: morphological variability and differentiation.	13th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Book of abstracts, Stara planina Mt., Serbia, 15.	M34



1561.	Nikolić, D., Marinković, J., Jušković, M., Jenačković Gocić, D., Raca, I., Ranđelović, V.	Anatomical study of <i>Bolboschoenus</i> taxa distributed in Serbia.	13 <sup>th</sup> Symposium on the flora of southeastern Serbia and neighbouring regions. Stara planina, Abstracts, p. 34-35.	M34
1562.	Jušković, M., Nešić, M., Stojanović, J., Jenačković Gocić, D., Nikolić, D., Ranđelović, V. (2019):	Anatomical differentiation of populations <i>Trollius europaeus</i> L. (Ranunculaceae) from Serbia.	13 <sup>th</sup> Symposium on the flora of southeastern Serbia and neighbouring regions. Stara planina, Abstracts, p. 55-56.	M34
1563.	Jenačković Gocić, D., Jušković, M., Nikolić, D., Ranđelović, V.	Ecological differentiation of marshland communities recorded in the area of Central Balkan Peninsula.	13 <sup>th</sup> Symposium on the flora of southeastern Serbia and neighbouring regions. Stara planina, Abstracts, p. 66.	M34
1564.	Bolbotinović, Lj., Ranđelović, V., Jušković, M., Nikolić, D., Jenačković Gocić, D.	Flora of Danube River in vicinity of Tekija (Northeast Serbia): Taxonomical, ecological and phytogeographic analysis.	13 <sup>th</sup> Symposium on the flora of southeastern Serbia and neighbouring regions. Stara planina, Abstracts, p. 67.	M34
1565.	Beatović, M., Jenačković Gocić, D., Nikolić, D., Ranđelović, V.	<i>Drosera rotundifolia</i> L. (Droseraceae), endangered carnivorous plant species in the flora of Serbia -state of populations and phytocoenological affiliation in the area of the Vlasina plateau.	13 <sup>th</sup> Symposium on the flora of southeastern Serbia and neighbouring regions. Stara planina, Abstracts, p. 80.	M34
1566.	Raca, I., Manić, J., Harpke, D., Jušković, M., Jovanović, M., Ranđelović, V.	<i>Crocus randjeloviciorum</i> Kernd., Pasche, Harpke & Raca in Serbia - State of the art.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 21.	M34
1567.	Zlatković, I. D., Jenačković Gocić, D., Ranđelović, V. (2019):	<i>Allio guttate-Limonietum gmelinii</i> - new halophytic association in South Serbia. In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.):	13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 68.	M34
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1569.	Jovanović, M., Raca, I., Shuka, L., Harpke, D., Ranđelović, V. (2019):	On the border - A new species of <i>Crocus</i> (Iridaceae) from the Northern Pindus. In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.):	13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 19.	M34

1570.	Šabanović, E., Boškailo, A., Šarić, Š., Sarajlić, N., Ranđelović, V. (2019):	New locality of <i>Orchis spitzelli</i> Sauter ex W.D.J. Koch (Orchidaceae) in Bosnia and Herzegovina. In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.):	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 46-47.	M34
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1572.	Radović, J., Milenković, M., Ranđelović, V., Kundaković-Vasović, T. (2019):	Pharmacological activity of <i>Rumex balcanicus</i> Rech. F. (Polygonaceae). In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.):	13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 159	M34
1573.	Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (2019):	(eds.).	13th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Abstracts, Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Niš; Institute for Nature Conservation of Serbia, Belgrade, 1-219.	M34
1574.	Stojanović, J., Raca, I., Jevtić, J., Jušković, M., Ranđelović, V.	Comparative analysis of morphological and anatomical characters of species <i>Gagea pratensis</i> (Pers.) Dumort. (Liliaceae) from Serbia and Montenegro.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 33.	M34
1575.	Madić, V., Petrović, A., Jušković, M., Žabar Popović, A., Aleksić, M., Vasiljević, P.	Hypoglycemic effect of traditionally used herbal mixture in normal and diabetic rats.	In: Ranđelović, V., Stojanović-Radić, Z., Nikolić, D. (eds.): 13 <sup>th</sup> Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Abstracts, Stara planina Mt., Serbia, 172.	M34
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1581.	Jelena G. Najdanović, Stevo J. Najman, Vladimir J. Cvetković, Sanja Stojanović, Marija Đ. Vukelić-Nikolić, Jelena M. Živković, ,	Histological evaluation of vascularization in hydroxyapatite-based implants loaded with adipose-derived mesenchymal stem cells and platelet-rich plasma	ADVANCED CERAMICS AND APPLICATION VIII New Frontiers in Multifunctional Material Science and Processing, ADVANCED CERAMICS AND APPLICATION VIII New Frontiers in Multifunctional Material Science and Processing, pp. 53 - 53, 978-86-915627-7-9, 23. - 25. Sep, 2019.	M34
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1585.	Биљана Самарџић	<i>Просторни хаос код каскадних нелинеарних система",</i>	Монографија националног значаја М42, Универзитет у Нишу, Природно-математички факултет у Нишу, 2019. (Одлуком Наставно-научног већа Природно-математичког факултета Универзитета у Нишу, број 852/1-01 од 10.7.2019. године, одобрено је штампање рукописа као монографије националног значаја).	M42
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1587.	Marija Vukelić-Nikolić, Jasmina Popović, Ljubiša Djordjević, Stevo Najman	Hypersensitivity potential of gynecological devices.	Acta Medica Medianae 2019;58(3):122-127 doi:10.5633/amm.2019.0318	M50
1588.	Mitrović J, Radović Vučić M, Kostić M, Velinov N, Najdanović S, Bojić D, Bojić A	The effect of anions on decolorization of textile azo dye Reactive Orange 16 with UV/H2O2 process	Advanced Technologies, 8(1), 2019, 33-40.	M51
1589.	Nikola Stojanović, Gordana Nikolić, Milica Todorovska, Pavle Ranđelović, Nenad Stojiljković, Niko Radulović	Anxiety disorders: Where do we stand now? Current medicamentous treatment knowledge and future perspectives	Facta facultatis medicae naissensis, 2019, 36, 2, pp. 91-101, 10.5937/afmnai1902091S	M51
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1592.	V. Pavlović, Ž. Lazić, Lj. Stevanović, N. Filipović	Electromagnetically induced transparency in a rectangular quantum dot on a single electron	Facta Univesitatis, Series Physics, Chemistry and Technology 17 (2019) 131-144	M51
1593.	Vesna Manić, Goran Manić, Branko Radojković, Dušica Vučić, Dragoslav Nikezić and Dragana Krstić	Measurement of radon concentration in kindergartens and schools in Niš, Serbia	Facta Universitatis, Series Physics, Chemistry and Technology, 17, (2019), 191 - 197	M51
1594.	N. Filipović, V. Pavlović, Lj. Stevanović	Slow and fast light propagation through ladder-type atomic media with degenerate energy levels	Facta Univesitatis, Series Physics, Chemistry and Technology 17 (2019) 173-190	M51
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1596.	J. Jeknić-Dugić, M. Dugić, M. Arsenijević	On the concept of local time	Facta Universitatis, Series: Physics, Chemistry and Technology Vol. 17, No 1, Special Issue, 2019, pp. 53 - 62	M51
1597.	Marko Stojanović, Nevenko Bilić, Dragoljub D. Dimitrijević, Goran S. Djordjevic, Milan Milošević	Inflationary RSII model with a matter in the bulk and exponential potential of tachyon field	Facta universitatis - series: Physics, Chemistry and Technology 17, (2019) 79–87	M51
1598.	Dejan R. Dimitrijević	Maxwell's Demon and Interactionism	Facta Universitatis – Series: Physics, Chemistry and Technology, Vol. 17, No. 2, 2019, pp. 161-171	M51
1599.	Ž. Mladenović, S. Gocić and Z. Lj. Petrović,	Comparisons of Quantemol and Morgan LxCAT cross section ssets for electron-neutral scattering and rate-coefficients: helium and water	FACTA UNIVERSITATIS, Series: Physics, Chemistry and Technology Vol. 17, No 2, 2019, pp. 145 – 159	M51
1600.	P. N. Laketa, A. S. Nastić	Conditional least squares estimation of the parameters of higher order Random environment INAR models	Facta Universitatis, Series: Mathematics and Informatics, vol. 34, br. 3, 2019, стр. 525-535	M51
1601.	Mašović, S., Saračavić, M., Stanimirović, P., Krtolica, P.	Computing triangulations of the convex polygon in PHP/MYSQL environment,.	Facta Universitatis, Ser. Math. Infor., UNIV NIS, 34 (1) (2019), pp. 137 – 147.	M51

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1607.	Matejić, J. S., Stojanović-Radić, Z. Z., Krivošej, Z. Đ., Zlatković, B. K., Marin, P. D., Džamić, A. M.	Biological activity of extracts and essential oils of two <i>Eryngium</i> (Apiaceae) species from the Balkan Peninsula.	<i>Acta Medica Medianae</i> 58(3): 24-31.	M51
1608.	Zlatković, B., Jovanović, M., Stojiljković, B., Krstić, J., Stojanović, M., Stojanović, S., Zdravković, J., Lakušić, D.	Morphological traits of <i>Sedum album sensu stricto</i> (Crassulaceae): variability patterns across the Balkan Peninsula.	<i>Biologica Serbica</i> 41(1): 3-12.	M51
1609.	Došić A., Bratić M., Jezdimirović M., Ivanović P.T., Živković D., Bratić M.	Fitness parameters and morphological characteristics of overweight and obese children aged seven years.	Facta Universitatis, series: Physical Education and Sport, No3, Vol.17, 549-558	M51
1610.	Stojanović, J., Raca, I., Jevtić, J., Jušković, M., Ranđelović, V	Comparative morphoanatomical analysis of <i>Gagea pratensis</i> (Pers.) Dumort. (Liliaceae) from Serbia and Montenegro	<i>Biologica Nyssana</i> 10 (2): 125-133.	M53
1611.	Nikolić, D., Veličković, M., Raca, I., Jenačković Gocić, D., Jušković, M., Ranđelović, V. (2019):	Morphometric analysis of vegetative and reproductive organs of the <i>Fragaria</i> species.	<i>Biologica Nyssana</i> 10 (1): 9-16.	M53
1612.	Šabanović, E., Boškailo, A., Šarić, Š., Bektić, S., Ranđelović, V. (2019):	The genus <i>Orchis</i> Tourn. ex L. and its related genera in the Zenica-Doboj Canton (Bosnia and	<i>Biologica Nyssana</i> 10(2): 143-153.	M53

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1613.	Sarajlić, N., Jogan, N., Murtić, S., Randelović, V. (2019):	Spontaneous flora of the Vraca Memorial Park (Sarajevo, Bosnia and Herzegovina).	Biologica Nyssana 10(2): 135-142.	M53
1614.	Sanja Stojanović, Stevo Najman, Vladimir Cvetković, Aleksandra Korać	Evaluation of the reference genes in human adipose tissue and lipoma samples	Biologica Nyssana – Journal of Biological Sciences, University of Niš, Faculty of Sciences and Mathematics, Niš, 10, 2, pp. 189 - 197, 2217-4478. DOI:10.5281/zenodo.3600205	M53
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1616.	Stanković, S.S., Ilić Milošević, M., Žikić, V., Tschorsnig, H.P.	Contribution to the knowledge of tachinid fauna in Serbia.	<i>Biologica Nyssana</i> 10(1): 59-61. DOI: 10.5281/zenodo.3464010	M53
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1618.	Jovanović, M., Lakušić, D., Gussev, Ch., Lazarević, P., Zlatković, B.	Morphological variability of endemic <i>Sempervivum ciliosum</i> subsp. <i>ciliosum</i> (Crassulaceae) from the Balkan Peninsula.	Biologica Nyssana 10(2): 113-123.	M53
1619.	J. Radosavljevic, A. Djordjevic, Bojana M. Zlatkovic, B. Samardzic	Compensation of influence of protector compression coefficients in tyre industry	Applied Engineering Letters, Vol.4, no.1, 2019, pp. 33-38	M54
1620.	Bratić M., Lesjak M., Đorđević M., Đorđević M., Radivojević A.	Seasonal movements in mountain tourism of Serbia: a review of methods and literature	Serbian Journal of Geosciences, Vol.5, No1, 13-20	M54
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1622.	Marija Genčić	Medicinal plants – a continuing source of new bioactive natural products	56th Meeting of the Serbian Chemical Society, pp. 3, Srbija, 7. - 8. Jun, 2019	M62
1623.	Lazar Radenković, Milan Milošević, Ljubiša Nešić	How plate choice affects powerlifting performance	Десета међународна конференција Prehrana, zdravlje in gibanje, Ракичан, Словенија, новембар 2019	M62

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1625.	Лазар Раденковић, Љубиша Нешић, Роберт Репник	Развој концептуалног теста о трењу	Зборник радова 7. Међународне конференције о настави физике у средњим школама, Алексинац, (2019) 306-314	M63
1626.	Stričević Lj, Martić Bursać N.	Prirodni resursi u funkciji regionalnog razvoja kruševačkog kraja	XXIV Naučni skup Regionalni razvoj i demografski tokovi zemalja jugoistočne Evrope, Univerzitet u Nišu, Ekonomski fakultet	M63
1627.	Mitrović J., Radović Vučić M., Kostić M., Velinov N, Najdanović S., Bojić D., Bojić A.	Degradation of herbicide 2,4-dichlorophenoxyacetic acid by UV-activate persulfate,	13th Symposium “Novel Technologies and Economic Development”, 18–19. October, Leskovac, Serbia, 149 (2019)	M64
1628.	Aleksandra N. Pavlović, Milena D. Nikolic, Jelena M. Mrmošanin, Snežana S. Mitić, Snežana B. Tošić, Emilija T. Pecev-Marinković	Examination of antioxidant activity of different blackberry extracts by spectrophotometric assays	56th Meeting of the Serbian Chemical Society, AH P 4 TR, 8-12, June 7-8, 2019., Niš, Serbia.	M64
1629.	Emilija T. Pecev-Marinković, Ana S. Miletić, Aleksandra N. Pavlović, Snežana B. Tošić, Ivana D. Rašić Mišić, Danijela A. Kostić, Milena D. Nikolić	Development of new kinetic-spectrophotometric method for para-nitrophenol determination in system H <sub>2</sub> O <sub>2</sub> - Cu(II)	13th Symposium "Novel Technologies and Economic Development, Leskovac, 18-19.oktobar 2019.god., Zbornik radova 1, 98.	M64
1630.	Emilija Pecev-Marinković, Ana Miletić, Aleksandra Pavlović, Snežana Tošić, Ivana Rašić Mišić	Primena kinetičke metode za određivanje pesticida atrazina u infant formulama	XXIV Savetovanje o biotehnologiji, Čačak, 15 – 16. Mart, zbornik radova 2, 2019, 715 – 720.	M64
1631.	Đorđević A., Lazarević J., Palić I., Ickovski J., Stojanović G.	Antimicrobial activity of <i>Hypericum rumeliacum</i> Boiss. essential oil	13th Symposium "Novel Technologies and Economic Development, 18-19 October 2019., Book of abstracts, PHCE-2.	M64
1632.	Jelena M. Aksić, Marija S. Genčić, Nikola M. Stojanović, Niko S. Radulović	Effects of immortelle essential oil on macrophage NO production	7th Conference of the Young Chemists of Serbia, pp. 12 - 12, 978-86-7132-076-4, Beograd, Srbija, 2. - 2. Nov, 2019	M64



1633.	Marko Z. Mladenović, Niko Radulović	New 3-phenylpropyl ester from the essential oil of <i>Pleurospermum austriacum</i> (L.) Hoffm. (Apiaceae)	7th Conference of the Young Chemists of Serbia, pp. 61 - 61, 978-86-7132-076-4, Beograd, 2. - 2. Nov, 2019	M64
1634.	Ana Miltojević, Niko S. Radulović, Nikola M. Stojanović, Marina T. Stojanović	Influence of dose size on the metabolism of methyl and isopropyl N-methylantranilates	Proceedings of the IX Conference of the Serbian Biochemical Society "Diversity in Biochemistry", pp. 133 - 133, 978-86-7220-101-7, Belgrade, 14. - 16. Nov, 2019	M64
1635.	Mladenović, M.Z., Radulović, N.S., Stojanović, N.M., Ranđelović, P.J.	The essential oil of <i>Pulicaria vulgaris</i> Gaertn. (Asteraceae): composition, and structural elucidation of a new bioactive presilphiperfolane diol	13th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, pp. 181 - 181, Stara planina, 20. - 23. Jun, 2019	M64
1636.	Đorđević A., Jovanović S. Stojanović G.	Headspace volatiles of <i>Hypericum rochelii</i> Griseb. & Schenk	13th Symposium "Novel Technologies and Economic Development, 18-19 October 2019., Book of abstracts, OCT-4.	M64
1637.	M. Dugic, J. Jeknić-Dugić, M. Arsenijevic	Does the 'Old Man' play dice?	TINKOS 2019, Belgrade, October 15-16, 2019, pp. 7	M64
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1639.	Mitrovski Bogdanović, A., Ilić Milošević, M., Mitrović, M., Ivanović, A., Tomanović, Ž.	Filogenetski odnosi unutar roda <i>Aphidius</i> Nees (Hymenoptera: Braconidae, Aphidiinae).	XII Simpozijum Entomologa Srbije sa međunarodnim učešćem, 25-29.09. 2019, Niš. Zbornik rezimea, P16-17.	M64
1640.	Žikić, V., Stanković, S.S., Lazarević, M., Ilić Milošević, M., Mitrović, M.	Filogenetski odnosi unutar <i>Cotesia "tibialis"</i> grupe (Hymenoptera: Braconidae: Microgastrinae).	XII Simpozijum Entomologa Srbije sa međunarodnim učešćem, 25-29.09. 2019, Niš. Zbornik rezimea, P17-18.	M64
1641.	Milenković, D., Petrović-Obradović, O., Žikić, V., Stanković, S.S., Ilić Milošević, M.	Primena geometrijske morfometrije u analizi krilatih formi biljnih vaši roda <i>Aphis</i> Linnaeus (Hemiptera: Aphididae).	XII Simpozijum Entomologa Srbije sa međunarodnim učešćem, 25-29.09. 2019, Niš. Zbornik rezimea, P26.	M64
1642.	Tošić, S., Stevanović, J., Mitić, M., Zlatković, B.,	Micropropagation of <i>Micromeria juliana</i> (L.) Benth. ex Rchb.	13th Symposium on the Flora of Southeastern Serbia and Neighbouring	M64

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1643.	Tošić, S., Stanisavljević, M., Stojičić, D.	Basil in ethnomedicine and modern scientific trends	13th Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Stara planina Mt., 20th to 23th June, 2019. (122-123).	M64