

**Табела П.5.** Збирни преглед научно истраживачких резултата у установи у претходној школској години

Број	Резултат	Ознака, према ознакама ресорног министарства за науку	Број
1	M. Randjelovic, A. Zarubica, M. Purenovic, <i>New Composite Materials in the Technology for Drinking Water Purification from Ionic and Colloidal Pollutants</i> , (2012), 295-322	M14	1
2	S. Dragović, Lj. Janković Mandić, R. Dragović, M. Đorđević, <i>Natural and Man-Made Radionuclides in Soils as Sources of Radiation Exposure</i> , Radiation Exposure: Sources, Impacts and Reduction Strategies, D. Balenović, E. Stimac (Eds.), Nova Publishers, New York, USA, (2012), 1-42	M12	1
3	Radovanovic Aleksandra N ,Jovancevic Branimir S, Radovanovic Blaga C, Mihajilov-Krstev Tatjana M , Zvezdanovic Jelena B, , <i>Antioxidant and antimicrobial potentials of Serbian red wines produced from international Vitis vinifera grape varieties</i> , JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, 92/10, (2012), 2154-2161	M21	54
4	Milan Lj. Zlatanović, <i>New projective tensors for equitortion geodesic mappings</i> , Applied Mathematics Letters, Vol. 25, No. 5, (2012), 890-897	M21	
5	A. S. Nastić, M. M. Ristić, H. S. Bakouch , <i>A combined geometric INAR(p) model based on negative binomial thinning</i> , , Mathematical and Computer Modelling, 55, (2012), 1665-1672	M21	
6	A. Stamenković, M. Ćirić, <i>Construction of fuzzy automata from fuzzy regular expressions</i> , Fuzzy Sets and Systems, 199 , (2012), 1-27	M21	
7	Biljana Samardžić, Bojana M. Zlatković, <i>Simulation of bifurcation and escape-time diagrams of cascade-connected nonlinear systems for rubber strip transportation</i> , Nonlinear Dynamics, , (2012), 1105-1113	M21	
8	D. Stevanović, <i>Comparing the Zagreb indices of the NEPS of graphs</i> , Appl. Math. Comput., 219, (2012), 1082-1086	M21	
9	D. Stevanović, M. Milanič, <i>Improved Inequality between Zagreb Indices of Trees</i> , MATCH Commun. Math. Comput. Chem., 68, (2012), 147–156	M21	
10	Dijana Mosić, Dragan S. Djordjević , <i>Factorization of weighted-EP elements in C*-algebras</i> , Applied Math. Comput., 218 (9) , (2012), 5383-5390	M21	
11	Dijana Mosić, Dragan S. Djordjević , <i>Representation of the generalized Drazin inverse of block matrices in Banach algebras</i> , Applied Math. Comput. , 218, (2012), 12001–12007	M21	
12	Dijana Mosić, Dragan S. Djordjević, <i>New characterizations of</i>	M21	

	<i>EP, generalized normal and generalized Hermitian elements in rings</i> , Applied Math. Comput. , 218 (12), (2012), 6702-6710		
13	Dijana Mosić, Dragan S. Djordjević, <i>Reverse order law for the group inverse in rings</i> , Applied Math. Comput., 219 (5) , (2012), 2526-2534	M21	
14	Dijana Mosić, Dragan S. Djordjević, <i>Some results on the reverse order law in rings with involutions</i> , Aequationes Mathematicae, 83 (3), (2012), 271-282	M21	
15	Dijana Mosić, <i>Some results on the Drazin inverse of a modified matrix</i> , Calcolo, , (2012),	M21	
16	Eberhard Malkowsky, Vesna Veličković, <i>Some New Sequence Spaces, Their Duals and a Connection with Wulff's Crystal</i> , MATCH Commun. Math. Comput. Chem., vol. 67 no. 3, (2012), 589-607	M21	
17	Ferchaud, A.-L., Ursenbacher, S., Cheylan, M., Luiselli, L., Jelić, D., Halpern, B., Major, A., Kotenko, T., Crnobrnja-Isailovic, J., Tomović, Lj., Ghira, J., Ioannidis, Y., Arnal, V., Montgelard, C. , <i>From south to north: mitochondrial markers reveal an unexpected colonization route for vipers of the Vipera ursinii complex in the Palaearctic region.</i> , Journal of Biogeography , 39, (2012), 1836-1847	M21	
18	I. Stanimirović, M. Tasić, <i>Computation of generalized inverses by using the LDL* decomposition</i> , Applied Mathematics Letters, 25, (2012), 526-531	M21	
19	J. Ignjatović, M. Ćirić, N. Damljanović, I. Jančić, <i>Weakly linear systems of fuzzy relation inequalities: The heterogeneous case</i> , Fuzzy Sets and Systems, 199 , (2012), 64-91	M21	
20	Janković Svetlana, Jovanović Miljana, Đorđević Jasmina, <i>Perturbed backward stochastic differential equations</i> , MATHEMATICAL AND COMPUTER MODELLING, 55 (5-6), (2012), 1734-1745	M21	
21	Jovanović Miljana, Krstić Marija, <i>Stochastically perturbed vector-borne disease models with direct transmission</i> , APPLIED MATHEMATICAL MODELLING, 36 (11) , (2012), 5214-5228	M21	
22	Kusano Takasi, Jelena Manojlović, <i>Asymptotic behavior of positive solutions of odd order Emden-Fowler type differential equations in the framework of regular variation</i> , Electronic Journal of Qualitative Theory of Differential Equations, 45, (2012), 1-23	M21	
23	Kusano Takasi, Jelena Manojlović, <i>Positive solutions of fourth order Emden-Fowler type differential equations in the framework of regular variation</i> , Applied Mathematics and Computation, 218, (2012), 6684-6701	M21	
24	M. Ćirić, J. Ignjatović, I. Jančić, N. Damljanović, <i>Computation of the greatest simulations and bisimulations between fuzzy automata</i> , Fuzzy Sets and Systems, 208, (2012), 22-42	M21	
25	M. Ćirić, J. Ignjatović, N. Damljanović, M. Bašić, <i>Bisimulations</i>	M21	

	<i>for fuzzy automata</i> , Fuzzy Sets and Systems, Volume 186, Issue 1, (2012), 100-139		
26	M. Milošević, T. Reti, D. Stevanović, <i>On the Constant Difference of Zagreb Indices</i> , MATCH Commun. Math. Comput. Chem., 68, (2012), 157–168	M21	
27	M. Randjelovic, M. Purenovic, A. Zarubica, J. Purenovic, B. Matovic, M. Momcilovic,, <i>Synthesis of composite by application of mixed Fe, Mg (hydr)oxides coatings onto bentonite - A use for the removal of Pb(II) from water</i> , Journal of Hazardous Materials, 199-200, (2012), 367-374	M21	
28	Manojlovic Nedeljko T Rankovic Branislav R Kosanic Marijana M Vasiljevic Perica J Stanojkovic Tatjana P , <i>Chemical composition of three Parmelia lichens and antioxidant, antimicrobial and cytotoxic activities of some their major metabolites</i> , PHYTOMEDICINE, vol. 19 br. 13, (2012), str. 1166-1172	M21	
29	Manojlovic Nedeljko T Vasiljevic Perica J Maskovic Pavle Z Juskovic Marina Z Bogdanovic-Dusanovic Gordana , <i>Chemical Composition, Antioxidant, and Antimicrobial Activities of Lichen Umbilicaria cylindrica (L.) Delise (Umbilicariaceae)</i> , EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, Article ID 452431, (2012), 8 pages	M21	
30	Manojlovic Nedeljko T Vasiljevic Perica J Maskovic Pavle Z , <i>Chemical composition and antioxidant activity of lichen Toninia candida</i> , REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol. 22 br. 2, (2012), str. 291-298	M21	
31	Marija S. Ćirić, Milan Lj. Zlatanović, Mića S. Stanković, Ljubica S. Velimirović , <i>On geodesic mappings of equidistant generalized Riemannian spaces</i> , Applied Mathematics and Computation , 218 , (2012), 6648-6655.	M21	
32	Marković Vidosav Lj, Jovanović Aleksandar P, Stamenković Suzana N, Popović Biljana Č, <i>From binomial distribution of electron occurrence to Gauss and Gauss-exponential distribution of the statistical time delay: Analytical transition and simulations</i> , EPL, vol. 100 No. 4, (2012), 45002-p1-p5	M21	
33	N. Radulovic, M. Dekic, P. Randjelovic, N. Stojanovic, A. Zarubica, Z. Stojanovic-Radic, <i>Toxic essential oils: Anxiolytic, antinociceptive and antimicrobial properties of the yarrow Achillea umbellata Sibth. et Sm. (Asteraceae) volatiles</i> , FOOD AND CHEMICAL TOXICOLOGY, 50, (2012), 2016-2026	M21	
34	N. Stojković, P.S. Stanimirović, D. Milojković, M.D. Petković, <i>On the simplex algorithm initializing</i> , Abstract and Applied Analysis, 2012, (2012), Article ID 487870, 15 pages	M21	
35	P. Stanimirović, D. Pappas, V. Katsikis, I. Stanimirović, <i>Full-rank representations of outer inverses based on the QR decomposition</i> , Applied Mathematics and Computation, 218,	M21	

	(2012), 10321-10333		
36	P.S. Stanimirović, D. Pappas, V.N, Katsikis, I.Š., Stanimirović, <i>Full-rank representations of outer inverses based on the QR decomposition</i> , Appl. Math. Comput., 218, (2012), 10321-10333	M21	
37	Pavlovic Tomislav M, Radonjic Ivana S, Milosavljevic Dragana D, Pantic Lana S. , <i>A review of concentrating solar power plants in the world and their potential use in Serbia (Review)</i> , RENEWABLE & SUSTAINABLE ENERGY REVIEWS, 16, (2012), 3891-3902	M21	
38	Pavlovic Voja, Djordjevic Aleksandra, Cherneva Emiliya, Yancheva Denitsa, Smelcerovic Andrija , <i>Stimulatory effect on rat thymocytes proliferation and antimicrobial activity of two 6-(propan-2-yl)-4-methyl-morpholine-2,5-diones</i> , FOOD AND CHEMICAL TOXICOLOGY, vol. 50, br. 3-4, (2012), 761-766	M21	
39	Pavlović Gorica, Janković Svetlana, <i>Moment exponential stability and integrability of stochastic functional differential equations</i> , APPLIED MATHEMATICS AND COMPUTATION, 218 (10), (2012), 6125-6134	M21	
40	Pavlović Gorica, Janković Svetlana, <i>Razumikhin-type theorems on general decay stability of stochastic functional differential equations with infinite delay</i> , JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS, 236 (7), (2012), 1679-1690	M21	
41	R. Nikolić, B. Kaličanin, N. Krstić, <i>The release of zink, copper, lead, and cadmium from the mineral tissue of teeth under the influence of soft drinks and sour-tasting food</i> , Connective Tissue Research, 53(3), (2012), 229-235	M21	
42	Radulovic Niko S, Blagojevic Polina D, <i>The Most Frequently Encountered Volatile Contaminants of Essential Oils and Plant Extracts Introduced During the Isolation Procedure: Fast and Easy Profiling</i> , PHYTOCHEMICAL ANALYSIS, 23 (2), (2012), 131-142	M21	
43	Radulovic Niko S, Dekic Milan S, Randjelovic Pavle J, Stojanovic Nikola M, Zarubica Aleksandra R, Stojanovic-Radic Zorica Z, <i>Toxic essential oils: Anxiolytic, antinociceptive and antimicrobial properties of the yarrow Achillea umbellata Sibth. et Sm. (Asteraceae) volatiles</i> , FOOD AND CHEMICAL TOXICOLOGY, 50 (6), (2012), 2016-2026	M21	
44	Radulovic Niko S, Djordjevic Nevenka D, Denic Marija S, Gomes Pinheiro Mariana Martins, Fernandes Patricia Dias, Boylan Fabio, <i>A novel toxic alkaloid from poison hemlock (Conium maculatum L., Apiaceae): Identification, synthesis and antinociceptive activity</i> , FOOD AND CHEMICAL TOXICOLOGY, 50 (2), (2012), 274-279	M21	
45	Radulovic Niko S, Blagojevic Polina D , <i>The Most Frequently Encountered Volatile Contaminants of Essential Oils and Plant</i>	M21	

	<i>Extracts Introduced During the Isolation Procedure: Fast and Easy Profiling</i> , PHYTOCHEMICAL ANALYSIS, 23, (2012), 131-142		
46	Radulović N., Dekić M., Ranđelović P., Stojanović, N., Zarubica, A., Stojanović-Radić Z. 2012. , <i>Toxic essential oils: Anxiolytic, antinociceptive and antimicrobial properties of the yarrow Achillea umbellata Sibth. et Sm. (Asteraceae) volatiles.</i> , Food and Chemical Toxicology, 50(6), (2012), 2016-2026	M21	
47	Rankovic Branislav R Kosanic Marijana M Stanojkovic Tatjana P Vasiljevic Perica J Manojlovic Nedeljko T , <i>Biological Activities of Toninia candida and Usnea barbata Together with Their Norstictic Acid and Usnic Acid Constituents</i> , INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol. 13 br. 11, (2012), str. 14707-14722	M21	
48	Recuero, E., Canestrelli, D., Voros, J., Szabo, K., Poyarkov, N.A., Arntzen, J.W., Crnobrnja-Isailovic, J., Kidov, A.A, Cogalniceanu, D., Caputo, F.P., Nascetti, G., Martinez-Solano, I., <i>Multilocus species tree analyses resolve the radiation of the widespread Bufo bufo species group (Anura, Bufonidae).</i> , Molecular Phylogenetics and Evolution, 62, (2012), 71-86	M21	
49	Snežana Č. Živković-Zlatanović, Dragan S. Djodjević, Robin E. Harte, <i>Ruston, Riesz and perturbation classes</i> , JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, 389(2), (2012), 871-886	M21	
50	Snežana S. Mitić, Mirjana V. Obradović, Milan N. Mitić, Danijela A. Kostić, Aleksandra N. Pavlović, Snežana B. Tošić, Milan D. Stojković, <i>Elemental Composition of Various Sour Cherry and Table Grape Cultivars Using Inductively Coupled Plasma Atomic Emission Spectrometry Method (ICP-OES)</i> , Food Anal. Method., 5(2), (2012), 279-286	M21	
51	Snežana S. Mitić, Mirjana V. Obradović, Milan N. Mitić, Danijela A. Kostić, Aleksandra N. Pavlović, Snežana B. Tošić, Milan D. Stojković, <i>Elemental Composition of Various Sour Cherry and Table Grape Cultivars Using Inductively Coupled Plasma Atomic Emission Spectrometry Method (ICP-OES)</i> , Food Anal. Method., 5(2), (2012), 279-286	M21	
52	Stanimirović, I., Tasić, M., <i>Computation of generalized inverses by using the LDL* decomposition</i> , Appl. Math. Lett., 25, (2012), 526 - 531	M21	
53	Svilar Ljubica, Stankov-Jovanovic Vesna P, Lesage Denis, Dossmann Heloise, Tabet Jean-Claude , <i>High-resolution mass spectrometry and hydrogen/deuterium exchange study of mitorubrin azaphilones and nitrogenized analogues</i> , JOURNAL OF MASS SPECTROMETRY, vol. 47 br. 8, (2012), 969-977	M21	
54	Svilar Ljubica, Stankov-Jovanovic Vesna P, Stadler Marc, Nedev Hristo, Tabet Jean-Claude , <i>Distinctive gas-phase fragmentation pathway of the mitorubramines, novel secondary metabolites from Hypoxylon fragiforme</i> , RAPID	M21	

	COMMUNICATIONS IN MASS SPECTROMETRY, vol. 26 br. 22, (2012), 2612-2618		
55	Tojtvoska Biljana, Svetlana Janković, <i>On a general decay stability of stochastic Cohen-Grossberg neural networks with time-varying delays</i> , APPLIED MATHEMATICS AND COMPUTATION, 219 (4), (2012), 2289-2302	M21	
56	V. Lj. Marković, A. P. Jovanović, S. N. Stamenković and B. Č. Popović, <i>From binomial distribution of electron occurrence to Gauss and Gauss-exponential distribution of the statistical time delay: Analytical transition and simulations</i> , EPL (Europhysics Letters), Vol. 100, No 4, (2012), 45002(p1-p5)	M21	
57	Aleksic D S, Jankovic D S and Stoimenov L V, <i>A case study on the object-oriented framework for modeling product families with the dominant variation of the topology in the one of a kind production</i> , The International Journal of Advanced Manufacturing Technology, Volume 59, Numbers 1-4, (2012), 397-412	M22	42
58	Blagojevic Polina D, Radulovic Niko S, <i>Conformational Analysis of Antistaphylococcal Sesquiterpene Lactones from Inula helenium Essential Oil</i> , NATURAL PRODUCT COMMUNICATIONS, 7 (11), (2012), 1407-1410	M22	
59	Crnobrnja-Isailovic, J., Ćurčić, S., Stojadinović, D., Tomašević-Kolarov, N., Aleksić, I., Tomanović, Ž., <i>Diet Composition and Food Preferences in Adult Common Toads 2 (Bufo bufo) (Amphibia: Anura: Bufonidae)</i> , Journal of Herpetology, 46, (2012), 562-567	M22	
60	Dragan S. Djodjević, Snežana Č. Živković-Zlatanović, Robin E. Harte, <i>Spectral Permanence for the Moore-Penrose Inverse</i> , PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, 140(9), (2012), 3237-3245	M22	
61	Ilic Danijela Z, Damljanovic Ivan S, Vukicevic Mirjana D, Kahlenberg Volker, Laus Gerhard, Radulovic Niko S, Vukicevic Rastko D, <i>Dimethyl(2-oxo-2-ferrocenylethyl)sulfonium iodide-a useful synthetic equivalent of ferrocenoylcarbene in the synthesis of ferrocene-containing cyclopropanes</i> , TETRAHEDRON LETTERS, 53 (45), (2012), 6018-6021	M22	
62	Ilic Danijela, Damljanovic Ivan S, Stevanovic Dragana D, Vukicevic Mirjana D, Blagojevic Polina D, Radulovic Niko S, Vukicevic Rastko D, <i>Sulfur-Containing Ferrocenyl Alcohols and Oximes: New Promising Antistaphylococcal Agents</i> , CHEMISTRY & BIODIVERSITY, 9 (10), (2012), 2236-2253	M22	
63	Ilic Danijela, Damljanovic Ivan S, Stevanovic Dragana D, Vukicevic Mirjana D, Blagojevic Polina D, Radulovic Niko S, Vukicevic Rastko D, <i>Sulfur-Containing Ferrocenyl Alcohols and Oximes: New Promising Antistaphylococcal Agents</i> , CHEMISTRY & BIODIVERSITY, 9, (2012), 2236-2253	M22	
64	J. Ignjatović, M. Ćirić, <i>Weakly linear systems of fuzzy relation</i>	M22	

	<i>inequalities and their applications: A brief survey</i> , Filomat, 26(2), (2012), 207-241		
65	Kusano Takasi, Jelena Manojlović, <i>Positive Solutions of Fourth Order Thomas-Fermi Type Differential Equations in the Framework of Regular Vari</i> , Acta Applicandae Mathematicae, 121, (2012), 81-103	M22	
66	Lazić, MM., Carretero, MA., Mihailov-Krstev, T. Lazarević-Macanović, M., Krstić, N., Crnobrnja-Isailovic, J. , <i>Incidence patterns of ectodermal lesions in wild populations of Common wall lizard (Podarcis muralis)</i> . , Amphibia Reptilia , 33, (2012), 327-336	M22	
67	Mića S. Stanković, Marija S. Ćirić, Milan Lj. Zlatanović, <i>Geodesic mappings of equiaffine and anti-equiaffine general affine connection spaces preserving torsion</i> , Filomat, Vol. 26, No. 3, (2012), 439-451	M22	
68	Milosavljevic Nebojsa P, Blagojevic Polina D, Savic Dragisa S, Radulovic Niko S , <i>Application of HS-SPME-GC-MS-derived variables for monitoring ripening-induced changes in cheese volatile compounds</i> , DAIRY SCIENCE & TECHNOLOGY, 92, (2012), 321-333	M22	
69	Mitic Violeta D Jovanovic Olga P Stankov-Jovanovic Vesna P Zlatkovic Bojan K Stojanovic Gordana S , <i>Analysis of the Essential Oil of Teucrium polium ssp capitatum from the Balkan Peninsula</i> , NATURAL PRODUCT COMMUNICATIONS , vol. 7 br. 1, (2012), 83-86	M22	
70	Mitic Violeta D Nikolic-Mandic Snezana D Stankov-Jovanovic Vesna P , <i>Analytical Application of Acidic Victoria Blue 4R Mixture with KBrO3 for the Kinetic Determination of Traces of Antimony(III) by Spectrophotometry</i> , MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING , vol. 31 br. 1, , (2012), 29-37	M22	
71	Mitic Violeta D, Jovanovic Olga P, Stankov-Jovanovic Vesna P, Zlatkovic Bojan K, Stojanovic Gordana S , <i>Analysis of the Essential Oil of Teucrium polium ssp capitatum from the Balkan Peninsula</i> , NATURAL PRODUCT COMMUNICATIONS, vol. 7 br. 1, (2012), 83-86	M22	
72	Mitic Violeta D, Nikolic-Mandic Snezana D, Stankov-Jovanovic Vesna P , <i>Analytical Application of Acidic Victoria Blue 4R Mixture with KBrO3 for the Kinetic Determination of Traces of Antimony(III) by Spectrophotometry</i> , MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol. 31 br. 1, (2012), 29-37	M22	
73	Mitić V. D., Jovanović O., Stankov-Jovanović V. P., Zlatković B. K., Stojanović G. S. , <i>Analysis of the Essential Oil of Teucrium polium ssp. capitatum from the Balkan Peninsula</i> , Natural Product Communications, 7(1), (2012), 83-86	M22	
74	Niko S. Radulović, Milan B. Stojković, Snežana S. Mitić, Pavle J.	M22	

	Randjelović, Ivan R. Ilić, Nikola M. Stojanović, Zorica Z. Stojanović-Radić, <i>Exploitation of the Antioxidant Potential of Geranium macrorrhizum (Geraniaceae): Hepatoprotective and Antimicrobial Activities</i> , Natural Product Communications, 7(12), (2012), 1609-1614		
75	P. Stanimirović, D. Pappas, V. Katsikis, I. Stanimirović, <i>Symbolic computation of A(2)T;S-inverses using QDR factorization</i> , Linear Algebra and its Applications, 437, (2012), 1317-1331	M22	
76	P.S. Stanimirović, S. Chountasis, D. Pappas, I. Stojanović, <i>Removal of blur in images based on least squares solutions</i> , Mathematical Methods in the Applied Sciences, , (2012),	M22	
77	Pejovic Anka Z, Damljanovic Ivan S, Stevanovic Dragana D, Vukicevic Mirjana D, Novakovic Sladjana B, Bogdanovic Goran A, Radulovic Niko S, Vukicevic Rastko D, <i>Antimicrobial ferrocene containing quinolinones: Synthesis, spectral, electrochemical and structural characterization of 2-ferrocenyl-2, 3-dihydroquinolin-4(1H)-one and its 6-chloro and 6-bromo derivatives</i> , POLYHEDRON, 31 (1), (2012), 789-795	M22	
78	Pejovic Anka Z, Stevanovic Dragana D, Damljanovic Ivan S, Vukicevic Mirjana D, Novakovic Sladjana B, Bogdanovic Goran A, Mihajilov-Krstev Tatjana M, Radulovic Niko S, Vukicevic Rastko D , <i>Ultrasound-Assisted Synthesis of 3-(Arylamino)-1-ferrocenylpropan-1-ones</i> , HELVETICA CHIMICA ACTA, 95 (8), (2012), 1425-1441	M22	
79	R.S. Nikolić, J.M. Jovanović, N.S. Krstić, G.M. Kocić, T.P. Cvetković, N. Radosavljević-Stevanović, <i>Monitoring the toxic effects of Pb, Cd and Cu on hematological parameters of Wistar rats and potential protective role of lipoic acid and glutathione</i> , Toxicology and Industrial Health, , (2012),	M22	
80	Radovanovic Blaga C, Radovanovic Aleksandra N , Tomic V,, <i>Relations Between the Phenolic Composition and Free Radical Scavenging, and Antibacterial Activities of Red Wines From Different Cultivars of Vitis vinifera L.,</i> INTERNATIONAL JOURNAL OF FOOD PROPERTIES, 15/4, (2012), 725-735	M22	
81	Radulovic Niko S, Blagojevic Polina D, <i>Chemical Composition of Hypericum rumeliacum Boiss. Essential Oil. A New Chemotype of This Pharmacologically Valuable Species?</i> , CHEMISTRY & BIODIVERSITY, 9 (10), (2012), 2324-2341	M22	
82	Radulovic Niko S, Blagojevic Polina D, <i>Volatile Secondary Metabolites of Micromeria dalmatica BENTH. (Lamiaceae): Biosynthetical and Chemotaxonomical Aspects</i> , CHEMISTRY & BIODIVERSITY, 9 (7), (2012), 1303-1319	M22	
83	Radulovic Niko S, Dekic Milan S, Joksovic Milan D, Vukicevic Rastko D, <i>Chemotaxonomy of Serbian Teucrium Species Inferred from Essential Oil Chemical Composition: the Case of Teucrium scordium L. ssp. scordioides</i> , CHEMISTRY & BIODIVERSITY, 9 (1), (2012), 106-122	M22	



84	Radulovic Niko S, Dekic Milan S, Stojanovic-Radic Zorica Z, <i>Antimicrobial volatile glucosinolate autolysis products from <i>Hornungia petraea</i> (L.) Rchb. (Brassicaceae)</i> , PHYTOCHEMISTRY LETTERS, 5 (2), (2012), 351-357	M22	
85	Radulovic Niko S, Denic Marija S, Stojanovic-Radic Zorica Z, Skropeta Danielle, <i>Fatty and Volatile Oils of the Gypsywort <i>Lycopus europaeus</i> L. and the Gaussian-Like Distribution of its Wax Alkanes</i> , JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, 89 (12), (2012), 2165-2185	M22	
86	Radulovic Niko S, Mladenovic Marko Z, Djordjevic Nevenka D, <i>Chemotypification of <i>Astrantia major</i> L. (Apiaceae): Essential-Oil and Lignan Profiles of Fruits</i> , CHEMISTRY & BIODIVERSITY, 9 (7), (2012), 1320-1337	M22	
87	Radulovic Niko S, Stojkovic Milan B, Mitic Snezana S, Randjelovic Pavle J, Ilic Ivan R, Stojanovic Nikola M, Stojanovic-Radic Zorica Z, <i>Exploitation of the Antioxidant Potential of <i>Geranium macrorrhizum</i> (Geraniaceae): Hepatoprotective and Antimicrobial Activities</i> , NATURAL PRODUCT COMMUNICATIONS, 7 (12), (2012), 1609-1614	M22	
88	Radulovic Niko S, Blagojevic Polina D, <i>Chemical Composition of <i>Hypericum rumeliacum</i> Boiss. Essential Oil. A New Chemotype of This Pharmacologically Valuable Species?</i> , CHEMISTRY & BIODIVERSITY, 9, (2012), 2324-2341	M22	
89	Radulovic Niko S, Blagojevic Polina D, <i>Volatile Secondary Metabolites of <i>Micromeria dalmatica</i> BENTH. (Lamiaceae): Biosynthetic and Chemotaxonomical Aspects</i> , CHEMISTRY & BIODIVERSITY, 9, (2012), 1303-1319	M22	
90	S. Dragović, B. Gajić, R. Dragović, Lj. Janković-Mandić, L. Slavković-Beškoski, N. Mihailović, M. Momčilović, M. Čujić, <i>Edaphic factors affecting the vertical distribution of radionuclides in the different soil types of Belgrade, Serbia</i> , Journal of Environmental Monitoring, 14, (2012), 127-137	M22	
91	S. Dragović, Lj. Janković Mandić, R. Dragović, M. Đorđević, M. Đokić, <i>Spatial distribution of the 226Ra activity concentrations in well and spring waters in Serbia and their relation to geological formations</i> , Journal of Geochemical Exploration, 112, (2012), 206-211	M22	
92	S. Miljković, M. Miladinović, P.S. Stanimirović, I. Stojanović, <i>Application of the pseudoinverse computation in reconstruction of blurred images</i> , Filomat, 26, (2012), 453-465	M22	
93	S.P. Stanimirović, P.S. Stanimirović, <i>Ballot matrix as Catalan matrix power and related identities</i> , Discrete Appl. Math., 160, (2012), 344-351	M22	
94	Snežana S. Mitić, Dušan Đ. Paunović, Aleksandra N. Pavlović, Snežana B. Tošić, Milan B. Stojković, Milan N. Mitić, <i>Phenolic Profiles and Total Antioxidant Capacity of Beers Consumed in Serbia Assessed by Three in Vitro Evaluation Assays</i> , Int. J. Food	M22	

	Prop., , (2012),		
95	Stankov-Jovanovic Vesna P, Tabet Jean-Claude, Dzodic Predrag Lj, Daskalova Lalka, Cherneva Emiliya, Yancheva Denitsa, Smelcerovic Andrija A , <i>In Vitro Antioxidant Activity of Two 6-(propan-2-yl)-4-methyl-morpholine-2,5-diones</i> , ACTA CHIMICA SLOVENICA, vol. 59 br. 4, (2012), 939-943	M22	
96	Stojanovic Gordana S, Stojanovic Igor, Z Smelcerovic Andrija A , <i>Lichen Depsidones as Potential Novel Pharmacologically Active Compounds</i> , MINI-REVIEWS IN ORGANIC CHEMISTRY, vol. 9 br. 2, (2012), 178-184	M22	
97	Stojanovic-Radic Zorica Z, Comic Ljiljana R, Radulovic Niko S, Blagojevic Polina D, Denic Marija S, Miltojevic Ana B, Rajkovic Jelena S, Mihajilov-Krstev Tatjana M, <i>Antistaphylococcal activity of Inula helenium L. root essential oil: eudesmane sesquiterpene lactones induce cell membrane damage</i> , EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES, 31 (6), (2012), 1015-1025	M22	
98	Stojičić Dragana, Janošević Dušica, Uzelac Branka, Čokeša Vlado, Snežana Budimir, <i>Micropropagation of Pinus peuce</i> , Biologia Plantarum, vol. 56, br. 2, (2012), 362-364	M22	
99	Djordjevic Dragan M., Stankovic Maja N., Djordjevic Milos G., Krstic Nenad S., Pavlovic Mila A., Radivojevic Aleksandar R., Filipovic Ivan M. , <i>Ftir Spectroscopic Characterization of Bituminous Limestone: Maganik Mountain (Montenegro)</i> , STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, 57 (4), (2012), 39-54	M23	<b>61</b>
100	A. S. Nastić, M. M. Ristić, <i>Some geometric mixed integer-valued autoregressive (INAR) models</i> , Statistics and Probability Letters, 82, (2012), 805-811	M23	
101	A. S. Nastić, <i>On shifted geometric INAR(1) models based on geometric counting series</i> , Communications in Statistics - Theory and Methods, 41:23, (2012), 4285-4301	M23	
102	A. Zarubica, D. Kostic, S. Rancic, Z. Popovic, M. Vasic, N. Radulovic, <i>An improvement of the eight grade pupils organic chemistry knowledge with the use of a combination of educational tools: an evaluation study - expectations and effects</i> , NEW EDUCATIONAL REVIEW, 30 (4), (2012), 93-102	M23	
103	A.M. Veselinović , R.S. Nikolić, G.M. Nikolić, <i>Application of multivariate curve resolution-alternating least squares (MCR-ALS) for resolving pyrogallol autoxidation in weakly alkaline aqueous solutions</i> , Central European Journal of Chemistry, 10(6), (2012), 1942-1948	M23	
104	Bojana M. Zlatković, Biljana Samardžić, <i>One way for the probability of stability estimation of discrete systems with randomly chosen parameters</i> , IMA Journal of Mathematical Control and Information, , (2012), 329-341	M23	
105	Carretero, M.A., Sillero, N., Lazić, M.M., Crnobrnja-Isailovic, J.,	M23	

	<i>Nocturnal activity in a population of Podarcis muralis from Serbia. , Herpetozoa , 25 (1/2), (2012), 87-89</i>		
106	D. A. Kostic, S. S. Mitic, M. N. Mitic, S. M. Sunaric, , <i>A Kinetic Spectrophotometric Method for Determination of Gallic Acid in Wines,, Oxidation communication, 1, (2012), 153-160</i>	M23	
107	D. H. Andjelković, T. D. Andjelković, R. S. Nikolić, M. M. Purenović, S. D. Blagojević, A. Lj. Bojić, M. M. Ristić, <i>Leaching of chromium from chromium contaminated soil – a speciation study and geochemical modeling, Journal of Serbian Chemical Society, 77(1), (2012), 119–129</i>	M23	
108	D. H. Anđelković, R. S. Nikolić, D. Z. Marković, T. D. Anđelković, G. M. Kocić, Z. B. Todorović, A. Lj. Bojić, <i>A study of chromium interaction with O-donor humic-like ligands using electrospray-ionization mass spectrometry, Journal of the Serbian Chemical Society, 78(1), (2012), 137–154</i>	M23	
109	D. S. Velimirovic, S. S. Mitic, S. B. Tosic, A. N. Pavlovic, M. D. Stojkovic, <i>Determination of the content of some trace elements in particular samples of grains, flours and breads by ICP-OES, Oxidation Communications, 35(1), (2012), 160-171</i>	M23	
110	D. Stevanović, M. Petković, M. Bašić, <i>On the diameter of integral circulant graphs, Ars Combinatoria, CVI , (2012), 495-500</i>	M23	
111	Danijela A Kostic, Jasmina M Velickovic*, Snezana S Mitic, Milan N Mitic and Sasa S Randelovic, <i>Phenolic Content, and Antioxidant and Antimicrobial Activities of Crataegus Oxyacantha L (Rosaceae) Fruit Extract from Southeast Serbia, Tropical Journal of Pharmaceutical Research , 11 (1), (2012), 117-124</i>	M23	
112	Danijela A. Kostić, Snezana S. Mitić Danijela C. Nasković, Aleksandra R. Zarubica, Milan N. Mitic, <i>Determination of Benzalkonium Chloride in Nasal Drops by High-Performance Liquid Chromatography , E-Journal of Chemistry, 9, 3, (2012), 1599-1604</i>	M23	
113	Darko H. Andjelković, Tatjana D. Andjelković, Ružica S. Nikolić, Milovan M. Purenović, Srdjan D. Blagojević, Aleksandar Lj. Bojić, Milica M. Ristić , <i>Leaching of chromium from chromium contaminated soil – speciation study and geochemical modeling, Journal of Serbian Chemical Society, 77 (1) , (2012), 119–129</i>	M23	
114	Darko H. Anđelković, Ružica S. Nikolić, Dejan Z. Marković, Tatjana D. Anđelković, Gordana M. Kocić, Zoran B. Todorović, Aleksandar Lj. Bojić, <i>Chromium interaction with O-donor humic-like ligands using electrospray-ionization mass spectrometry, Journal of Serbian Chemical Society, 78 (1) , (2012), 137–154</i>	M23	
115	Dragana-Linda Mitić-Stojanović, Danijela Bojić, Jelena Mitrović, Tatjana Andjelković, Miljana Radović, Aleksandar Lj. Bojić,	M23	

	<i>Equilibrium and kinetic studies of Pb(II), Cd(II) and Zn(II) sorption by Lagenaria vulgaris shell</i> , Chemical Industry & Chemical Engineering Quarterly , 18 (4), (2012), 563–576		
116	Đorđević D., Stanković M., Đorđević M., Krstić N., Pavlović M., Radivojević A., Filipović I., <i>FTIR SPECTROSCOPIC CHARACTERIZATION OF BITUMINOUS LIMESTONE: MAGANIK MOUNTAIN (MONTENEGRO)</i> , Studia Universitatis Babeş-Bolyai. Ser. Chemia, LVII, 4, , (2012), 39-54	M23	
117	G.H. Fath-Tabar, A.R. Ashrafi, D. Stevanović, <i>Spectral Properties of Fullerenes</i> , J. Comput. Theor. Nanos., 9, (2012), 327–329	M23	
118	H. S. Bakouch, M. M. Ristić, A. Asgharzadeh, L. Esmaily, B. M. Al-Zahrani, <i>An exponentiated exponential binomial distribution with application</i> , Statistics and Probability Letters, 82, (2012), 1067–1081	M23	
119	I. Jovanović, P.S. Stanimirović, <i>A blending problem in copper production</i> , Environmental Modeling and Assessment, 17, (2012), 495-503	M23	
120	Jelena Mitrović, Miljana Radović, Danijela Bojić, Tatjana Anđelković, Milovan Purenović, Aleksandar Bojić , <i>Decolorization of textile azo dye Reactive Orange 16 with UV/H2O2 process</i> , Journal of Serbian Chemical Society, 77 (4) , (2012), 465–481	M23	
121	Jelić, D., Ajtić, R., Sterijovski, B., Crnobrnja-Isailović, J., Lelo, S., Tomović, Lj. , <i>Distribution of the genus Vipera in the western and central Balkans.</i> , Herpetozoa , 25 (3/4) , (2012), 109-132	M23	
122	Juskovic Marina Z Vasiljevic Perica J Manojlovic Nedeljko T Mihajilov-Krstev Tatjana M Stevanovic Branka M , <i>Phytochemical and Antimicrobial Screening of Leaves and Stems of Balkan Endemic Species Daphne Malyana Bleic</i> , BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol. 26 br. 3, (2012), str. 3010-3015	M23	
123	M. M. Ristić, A. S. Nastić, <i>A mixed INAR(p) model</i> , Journal of Time Series Analysis, 33:6, (2012), 903–915	M23	
124	M. M. Ristić, A. S. Nastić, H. S. Bakouch, <i>Estimation in an integer-valued autoregressive process with negative binomial marginals (NBINAR(1))</i> , Communications in Statistics - Theory and Methods, 41, (2012), 606-618	M23	
125	M. M. Ristić, A. S. Nastić, K. Jayakumar, H. S. Bakouch, <i>A bivariate INAR(1) time series model with geometric marginals</i> , Applied Mathematics Letters, 25, (2012), 481–485	M23	
126	M. M. Ristić, N. Balakrishnan , <i>The gamma-exponentiated exponential distribution</i> , Journal of Statistical Computation and Simulation, 82(8), (2012), 1191-1206	M23	
127	M. Momcilovic, A. Onjia, M. Purenovic, A. Zarubica, M. Randjelovic, <i>Removal of a cationic dye from water by activated pinecones</i> , Journal of the Serbian Chemical Society, 77 (6),	M23	

	(2012), 761-774		
128	M. N. Mitic, M. V. Obradovic, D. A. Kostic, A. N. Pavlovic, J. M. Brcanovic, <i>Phenolic Compounds and antioxidant capacities of dried raspberry from Serbia, extracted with different solvents</i> , <i>Oxid. Commun.</i> , 35(3), (2012), 674-683	M23	
129	M. N. Mitic, M. V. Obradovic, D. A. Kostic, A. N. Pavlovic, J. M. Brcanovic, <i>Phenolic Compounds and Antioxidant Capacities of Dried Raspberry from Serbia, Extracted with Different Solvents</i> , <i>Oxidation communication</i> , 3, (2012), 674-700	M23	
130	Manojlovic Nedeljko T Maskovic Pavle Z Vasiljevic Perica J Jelic Ratomir M Juskovic Marina Z Sovrlic Miroslav Mandic Leka Radojkovic Marija M , <i>HPLC Analysis, antimicrobial and antioxidant activities of Daphne cneorum L.</i> , <i>HEMIJSKA INDUSTRIJA</i> , vol. 66 br. 5, (2012), 709-716	M23	
131	Marija Marković, Dragana Pavlović, Svetlana Tošić, Vesna Stankov-Jovanović, Nikola Krstić, Slaviša Stamenković, Tatjana Mitrović, Vidosav Marković, <i>Chloroplast pigments in post-fire grown Cryptophytes on Vidlič mountain (Southeastern Serbia)</i> , <i>Archives of Biological Sciences</i> , 64 (2), (2012), 531-538	M23	
132	Marosi, B., Zinenko, O.I., Ghira, I.V., Crnobrnja-Isailovic, J., Lymberakis, P., Sos, T., Popescu, O. , <i>Molecular data confirms recent fluctuations of northern border of range of dice snake <i>Natrix tessellata</i> in Eastern Europe</i> , <i>NorthWestern Journal of Zoology</i> , 8, (2012), 374-377	M23	
133	Milan N.Mitić, Mirjana V.Obradović, Snežana S.Mitić, Danijela A. Kostić , <i>Phenolics Content and Antioxidant Activity of Sour Cherries from Serbia</i> , <i>Chemical Industry and Chemical Engineering Quarterly</i> , , 18(1) , (2012), 53-62	M23	
134	Miljkovic Milena N, Purenovic Milovan M, Stamenkovic Miodrag, Petrovic Milica M, <i>Determination of Two Reactive Dyes Concentration in Dyed Cotton Fabric</i> , <i>Hemijska Industrija</i> , vol. 66, br. 2 , (2012), 243-251	M23	
135	Mitrović J., Radović M., Bojić D., Anđelković T., Purenović M., Bojić A. , <i>Decolorization of textile azo dye Reactive Orange 16 with UV/H2O2 process</i> , <i>Journal of the Serbian Chemical Society</i> , 77(4), (2012), 465-481	M23	
136	Mitrović, T., Stamenković, S., Cvetković, V., Nikolić, M., Baošić, R., Mutić, J., Anđelković, T., Bojić, A., <i>Epiphytic lichen <i>Flavoparmelia caperata</i> as a sentinel for trace metal pollution</i> , <i>Journal of the Serbian Chemical Society</i> , 77(9), (2012), 1301-1310	M23	
137	N. Stojkovic, M. Vasic, M. Marinkovic, M. Randjelovic, M. Purenovic, P. Putanov, A. Zarubica, <i>A comparative study of n-hexane isomerization over solid acid catalysts: sulphated and phosphated zirconia</i> , <i>Chemical Industry and Chemical Engineering Quarterly</i> , 18 (2), (2012), 209-220	M23	
138	P.S. Stanimirović, M.Lj. Zlatanović, <i>Determinantal</i>	M23	

	<i>representation of outer inverses in Riemannian space</i> , Algebra Colloquium, 19 (spec01), (2012), 877-892		
139	P.S. Stanimirović, P. Krtolica S, Masović, M., Saracević, <i>Block Method for Convex Polygon Triangulation</i> , ROMJIST - Journal of Information Science and Technology, 15, (2012), 344-354	M23	
140	Pavlovic Tomislav M ,Radonjic Ivana S , Milosavljevic Dragana D, Pantic Lana S, Pirsl Danica S , <i>Assessment and Potential Use of Concentrating Solar Power Plants in Serbia and Republic of Srpska (Article)</i> , THERMAL SCIENCE, 16, (2012), 931-945	M23	
141	Pecev-Marinkovic Emilija T, Grahovac Zora M, Mitic Snezana S, Rasic-Misic ID, Mitic Milan N, Zivanovic Valentina V, <i>Determination of Herbicide Ancyimidol in Water and Soil Samples by Kinetic-Spectrophotometric Method and HPLC Method</i> , Oxidation Communications, 35, (2012), 1071-1083	M23	
142	Radivojevic Aleksandar R., Pavlovic Mila A., Filipovic Ivan M., Bratic Marija M., Djordjevic Milos G., Stankovic Maja N., Djordjevic Dragan M. , <i>Characteristics of mineral, thermal and thermomineral waters of Carpatho-Balkanides Region (Eastern Serbia): The potentials and possibilities of their exploitation</i> , TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM, 7 (3), (2012), 1357-1366	M23	
143	Radivojevic A., Pavlovic M., Filipovic I., Bratic M., Djordjevic M., Stankovic M., Djordjevic D, <i>Characteristics of mineral, thermal and thermomineral waters of Carpatho-Balkanides Region (Eastern Serbia): The potentials and possibilities of their exploitation</i> , TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT, Vol &., No. 3, (2012), 1357-1366	M23	
144	Radovic Miljana D, Mitrovic Jelena Z, Bojic Danijela V, Kostic Milos M, Ljupkovic Radomir B, Andjelkovic Tatjana D, Bojic Aleksandar Lj, <i>Effects of Operational Parameters of Process Uv Radiation/Hydrogen Peroxide on Decolorization of Anthraquinone Textile Dye</i> , Hemijska Industrija, 66 (4) , (2012 ), 477-484	M23	
145	Radulovic Niko S, Dekic Milan S, Stojanovic-Radic Zorica Z, <i>Chemical composition and antimicrobial activity of the volatile oils of Geranium sanguineum L. and G. robertianum L. (Geraniaceae)</i> , MEDICINAL CHEMISTRY RESEARCH, 21 (5), (2012), 601-615	M23	
146	Radulovic Niko S, Miltojevic Ana B, <i>Alkanes of Jurinea Mollis, a Pannonian Subendemic Species</i> , CHEMISTRY OF NATURAL COMPOUNDS, 47 (6), (2012), 963-965	M23	
147	Ralev, A., Popović, M., Ružić, M., Shurulinkov, P., Daskalova, G., Spasov, L., Crnobrnja-Isailović, J. , <i>A new record of Testudo graeca iberica PALLAS, 1814, in southern Serbia.</i> , Herpetozoa , 25 (3/4), (2012), 151-153	M23	
148	S. S. Mitic, G. Z. Miletic, A. N. Pavlovic, E. T. Pecev, D. S. Velimirovic, <i>Quantitative estimation of dimenhydrinate in</i>	M23	

	<i>pharmaceuticals and human control serum using ligand-exchange reaction</i> , Oxid. Commun., 35(4), (2012), 856-868		
149	Snežana S. Mitić, Aleksandra N. Pavlović, Snežana B. Tošić, Emilija T. Pecev, Milan N. Mitić, Milan B. Stojković, <i>Development and application of ligand-exchange reaction method for the determination of clonazepam</i> , Trop. J. Pharm. Res., 11(1), (2012), 91-98	M23	
150	Snežana S. Mitić, Milan B. Stojković, Aleksandra N. Pavlović, Snežana B. Tošić, Milan N. Mitić, <i>Heavy Metal Content in Different Types of Smoked Meat in Serbia</i> , Food Addit. Contam. B., 5(4), (2012), 241-245	M23	
151	Stankov-Jovanovic Vesna P , Mitic Violeta D, Ilic Marija D, Mandic Ljuba M, Nikolic-Mandic Snezana D , <i>Enzymatic kinetic method for determination of propranolol hydrochloride in pharmaceuticals based on its inhibitory effect on cholinesterase</i> , HEMIJSKA INDUSTRIJA, vol. 66 br. 5, (2012), 677-684	M23	
152	Stankov-Jovanovic Vesna P, Mitic Violeta D, Ilic Marija D, Mandic Ljuba M, Nikolic-Mandic Snezana D , <i>Enzymatic kinetic method for determination of propranolol hydrochloride in pharmaceuticals based on its inhibitory effect on cholinesterase</i> , HEMIJSKA INDUSTRIJA, vol. 66 br. 5, str. , (2012),	M23	
153	Stojanovic-Radic Zorica Z, Comic Ljiljana R, Radulovic Niko S, Blagojevic Polina D, Mihajilov-Krstev Tatjana M, Rajkovic Jelena S, <i>Commercial Carlinae radix herbal drug: Botanical identity, chemical composition and antimicrobial properties</i> , PHARMACEUTICAL BIOLOGY, 50 (8), (2012), 933-940	M23	
154	Stojičić Dragana, Janošević Dušica, Uzelac Branka, Čokeša Vlado, Snežana Budimir, <i>In vitro zygotic embryo culture of Pinus peuce Gris: optimization of culture conditions affecting germination and early seedling growth</i> , Archives of Biological Sciences, vol 64, br. 2, (2012), 503-509	M23	
155	TATJANA MITROVIĆ, SLAVIŠA STAMENKOVIĆ, VLADIMIR CVETKOVIĆ, MILOŠ NIKOLIĆ, RADA BAOŠIĆ, JELENA MUTIĆ, TATJANA ANĐELKOVIĆ and ALEKSANDAR BOJIĆ , <i>Epiphytic lichen Flavoparmelia caperata as a sentinel for trace metal pollution</i> , Journal of the Serbian Chemical Society, 9, (2012), 1301-1310	M23	
156	Uzelac Branka, Janošević Dušica, Stojičić Dragana, Snežana Budimir, <i>Effect of cytokinins on shoot apical meristem in Nicotiana Tabacum</i> , Archives of Biological Sciences, vol 64, br. 2, (2012), 511-516	M23	
157	Veljkovic AR, Nikolic RS, Kocic GM, Pavlovic DD, Cvetkovic TP, Sokolovic DT, Jevtovic TM, Basic JT, Laketic DM, Marinkovic MR, Stojanovic SR, Djordjevic BS, Krsmanovic MM, <i>Protective effects of glutathione and lipoic acid against cadmium-induced oxidative stress in rat's kidney</i> , Renal Failure, 34(10), (2012),	M23	

	1281-1287		
158	Vukelic Marija D Mitic Zarko J Miljkovic Miroslav M Zivkovic Jelena M Ignjatovic Nenad L Uskokovic Dragan P Zivanov-Curlis Jelena Z Vasiljevic Perica J Najman Stevo J , <i>Apatite formation on nanomaterial calcium phosphate/poly-DL-lactide-co-glycolide in simulated body fluid</i> , JOURNAL OF APPLIED BIOMATERIALS & FUNCTIONAL MATERIALS, vol. 10 br. 1, (2012), str. 43-48	M23	
159	Yancheva Denitsa, Daskalova Lalka, Cherneva Emiliya, Mikhova Bozhanka, Djordjevic Aleksandra, Smelcerovic Zaklina, Smelcerovic Andrija , <i>Synthesis, structure and antimicrobial activity of 6-(propan-2-yl)-3-methyl-morpholine-2,5-dione</i> , JOURNAL OF MOLECULAR STRUCTURE, 1016, (2012), 147-154	M23	
160	Radivojević A., Filipović I., Pavlović M., <i>Socio-geografska obeležja opštine Sokobanja</i> , Teme, Vol 36., No. 3, (2012), 1421-1437	M24	1
161	Biljana Č. Popović, Vladica S. Stojanović, <i>The Distribution of Split-SV(1) Model</i> , Proceedings of The International Conference «Mathematical and Informational Technologies, MIT-2011», Vrnjačka Banja, August 27–31, 2011, , (2012), 335-340	M33	6
162	D. Milojkovic, T. Andjelkovic, R. Nikolic, I. Kostic, T. Cvetkovic, D. Pavlović, D. Andjelkovic, <i>ESI-MS and UV/VIS characterization of Chromium(iii)-2,2'-bipyridine interaction</i> , Physical Chemistry 2012, Beograd, Proceedings , ,(2012), 701-703	M33	
163	I. Kostić, T. Anđelković, D. Milojković, T. Cvetković, D. Pavlović, D. Anđelković, <i>Analysis of copper-salicylic acid complexes by ESI-MS</i> , Physical Chemistry 2012, Beograd, Proceedings, (2012), 698-700	M33	
164	I. Stojanović, P.S. Stanimirović, M. Miladinović, S. Bogdanova, <i>Applying the Pseudoinverse Matrix in the Removal of Blur in Images</i> , 19th International Conference on Systems, Signals and Image Processing (IWSSIP), Wiena, Austria, (2012), 11-13	M33	
165	I.A. Osinuga, L.A., Kazakovtsev, P.S. Stanimirović, <i>Planar Weber Location Problems with French Metro Metric</i> , SAMSA 2012: Southern African Southern Mathematical Association International Conference, 2012 SAMSA Conference Abstracts - Masamu - Auburn University, (2012), 26-29	M33	
166	M. M. Kostić, M.D. Radović, J. Z. Mitrović, D. V. Bojić, D. Milenković, T. D. Anđelković, A. Lj. Bojić, <i>Biosorption of Cu(II) on xanthated Lagenaria Vulgaris shell</i> , Physical Chemistry 2012, Beograd, Proceedings, (2012), 624-626	M33	
167	Tatjana Mitrović, <i>Osnovni principi eksperimentalne biohemije I – Genomika i proteomika</i> , Prirodno-matematički fakultet u Nišu, (2012), 1-247	M41	2



168	Tatjana Mitrović, <i>Osnovni principi eksperimentalne biohemije II – Metode izolacije, separacije i kvantifikacije nukleinskih kiselina i proteina</i> , Prirodno-matematički fakultet u Nišu, (2012), 1-263	M41	
169	Vidoje Stefanovic, Nedzad Azemovic, <i>Marketinške aktivnosti u turističkoj privredi</i> , Geografski fakultet, (2012), 223	M42	3
170	Vidoje Stefanović, Cvijanović Drago, Vojnović Boško, <i>Lavirinti menadžmenta</i> , Institut za ekonomiku poljoprivrede, (2012), 488	M42	
171	Vidoje Stefanović, Cvijanović Drago, Vojnović Boško, <i>Razvojni aspekti turističke delatnosti</i> , Institut za ekonomiku poljoprivrede, (2012), 237	M42	
172	T. Pavlović, D. Milosavljević, <i>Solarna energetika kao značajan faktor u razvoju energetike Republike Srpske</i> , Akademija nauka i umjetnosti Republike Srpske, (2012), 235-263	M44	3
173	Vidoje Stefanović, Danijela Zdravković, <i>Demografske promene Negotina i društveni razvoj Negotinske krajine</i> , Stanovništvo jugoistočne Srbije, Univerzitet u Nišu, (2012),	M44	
174	Vidoje Stefanović, Vojnović Boško, Urošević Snežana, <i>Menadžment ljudskih resursa-savremene strategije i kontradverze</i> , Institut za ekonomiku poljoprivrede, (2012), 322	M44	
175	A. Zarubica, D. Kostic, S. Rancic, Z. Popovic, M. Vasic, N. Radulovic, <i>An improvement of the Eight Grade Pupils Organic Chemistry Knowledge with the Use of a Combination of Education Study-Expectation and Effects</i> , The New Education journal, 4, (2012), 94-100	M51	16
176	Danica Milojković, Tatjana Anđelković, Gordana Kocić, <i>Фталати – извори, излуживање, деградација, одређивање, токсичност, легислатива</i> , Hemijski pregled, 53 (4) 86-90, (2012), 86-90	M51	
177	Dimitrijević D., Stanković M., Stojanović-Radić Z., Randelović R., Lakušić D., <i>Antioxidant and antimicrobial activity of different extracts from leaves and roots of Jovibarba heuffelii (Schott.) A. Löve and D. Löve.</i> , Journal of Medicinal Plants Research, 6(33), (2012), 4804-4810	M51	
178	G. Dugalić, B. Gajić, N. Bokan, M. Jelić, Z. Tomić, R. Dragović, <i>Liming increases alfalfa yield and crude protein content in an acidic silty loam soil</i> , African Journal of Biotechnology, 11, (2012), 11552-11558	M51	
179	I. Stanimirović, <i>Compendious lexicographic method for multi-objective optimization</i> , Facta Universitatis (Niš) Ser. Math. Inform., 27, (2012),	M51	
180	I. Stanimirović, <i>Full-rank block LDL* decomposition and the inverses of nxn block matrices</i> , Journal of Applied Mathematics and Computing, 40, (2012), 569–586	M51	
181	I. Stojanović, P.S. Stanimirović, M. Miladinović, D. Stojanović, <i>Application of Non-Iterative Method in Image Deblurring</i> ,	M51	

	Journal of Computer Science and Control Systems, 5, (2012), 99-102		
182	I. Stojanović, P.S. Stanimirović, M. Miladinović, <i>Applying the algorithm of Lagrange multipliers in digital image restoration</i> , Facta Universitatis, Series Mathematics and Informatics, 27, (2012), 73-83	M51	
183	Jelena Manojlović, Vojislav Marić, <i>An asymptotic analysis of positive solutions of Thomas-Fermi type differential equations - sublinear case</i> , Memoirs on Differential Equations and Mathematical Physics, 57, (2012), 75-94	M51	
184	Lazić, MM., Crnobrnja-Isailović. J., <i>Polydactyly in the Common Wall Lizard Podarcis muralis (Squamata: Lacertidae)</i> , Herpetology Notes, 5, (2012), 277-279	M51	
185	M. Saračević, P.S. Stanimirović, S. Mašović, E. Biševac, <i>Implementation of the convex polygon triangulation algorithm</i> , Facta Universitatis, Series Mathematics and Informatics, 27, (2012), 213-228	M51	
186	Milan Lj. Zlatanović, Milica Cvetković, Nikola Velimirović, <i>Analysis of kinds of conoid at small deformations</i> , Pollack Periodica, Vol. 7, (2012), 163-171	M51	
187	P.S. Stanimirović, M. Ćirić, L.A. Kazakovtsev, I.A. Osinuga, <i>Single-facility Weber location problem based on the lift metric</i> , Facta Universitatis, Series Mathematics and Informatics, 27, (2012), 175-190	M51	
188	P.S. Stanimirović, <i>Partitioning method: computations and applications</i> , International Journal of Mathematics, Game Theory and Algebra, 21, (2012), 393-450	M51	
189	Pavlović T., Milosavljević D., Radonjić I., Pantić L., Radivojević A., <i>APPLICATION OF SOLAR CELLS MADE OF DIFFERENT MATERIALS IN 1 MW PV SOLAR PLANTS IN BANJA LUKA</i> , Contemporary Materials (Renewable energy sources), II/2, (2012), 155-163	M51	
190	T. Pavlović, D. Milosavljević, D. Mirjanić, L. Pantić, D. Pirsl, <i>Assessment of the possibilities of building integrated PV systems of 1 kW electricity generation in Banja Luka</i> , Contemporary Materials, III-2, (2012), 167-176	M51	
191	Jovanović F., Obratov-Petković D., Zlatković B., <i>Vrsta Galanthus gracilis Čelak. (Amaryllidaceae) u flori Srbije</i> , Glasnik Šumarskog fakulteta, 106, (2012), 101-112	M53	11
192	Lazić, M.M., Crnobrnja-Isailović, J., <i>Accessory femoral pores in Podarcis muralis from Southern Serbia</i> , Biologica Nissana, 2, (2012), 51-53	M53	
193	Tatjana Mitrović, Slaviša Stamenković, Vladimir Cvetković, Tatjana Đekić, Rada Baošić, Jelena Mutić, Tatjana Anđelković, Aleksandar Bojić, <i>Bioindication of heavy metal pollution in the area of Southeastern Serbia by using epiphytic lichen Flavoparmelia caperata (L.) Hale</i> , Biologica Nyssana, 3(2),	M53	

	(2012), 53-60		
194	Vidoje Stefanović, <i>Globalization vs Antiglobalists</i> , Identities in the process of european integration, (2012)	M53	
195	Vidoje Stefanović, Nikolić Radmilo, <i>Menadzment kvaliteta turističkih usluga</i> , Strategijski menadzment, (2012)	M53	
196	Vidoje Stefanović, Novica Ranđelović, Nedžad Azemović, <i>Suva planina as development area of rural tourism</i> , Ekonomika poljoprivrede, , (2012), 333-345	M53	
197	Vidoje Stefanović, Ranko Dragović, <i>Održivi razvoj turizma u funkciji regionalnog razvoja</i> , Regionalni razvoj i demografski tokovi, (2012)	M53	
198	Vidoje Stefanović, Snežana Urošević, <i>Ljudski resursi- faktor konkurentnsti turističke privrede</i> , Turizam: izazovi i mogućnosti, , (2012)	M53	
199	Vidoje Stefanović, <i>Tranziciona tranzicija tranzicije neophodnost srpske ekonomije</i> , Ekonomski signali, 1, (2012),	M53	
200	Vidoje Stefanović, Živorad Gligorijević, <i>Turizam kao društveno-ekonomski fenomen-pojmovni i vremenski obuhvat</i> , Ekonomske teme, 3, (2012),	M53	
201	Јовановић В, Царевић И, Вушковић Д, Таһерpour Khalil Abad М., <i>Преглед и могућности заштите неких трансграничних (Источна Србија-Западна Бугарска) стратиграфско-палеонтолошких геообјеката</i> , Гласник српског географског друштва, 92(1), (2012), 171-179	M53	
Податке уносе све установе сем универзитета и академија струковних студија Табелу модификујте у зависности од података које уносите			