

Табела 6.4 Списак СЦИ/ССЦИ-индексираних радова по годинама за претходни трогодишњи период.

2018. Радови у истакнутим међународним научним часописима категорије M21a, у врхунским међународним научним часописима категорије M21, у водећим међународним научним часописима категорије M22 и у међународним научним часописима категорије M23.

Р.Б.		М
1.	D. P. Malenov, G.V. Janjić, V.B. Medaković, M.B. Hall, and S.D. Zarić. "Corrigendum to 'Noncovalent Bonding: Stacking Interactions of Chelate Rings of Transition Metal Complexes' [Coord. Chem. Rev. 345 (2017) 318–341] (Coordination Chemistry Reviews (2017) 345 (318–341), (S0010854516304660) (10.1016/j.ccr.2016.12.020))." <i>Coordination Chemistry Reviews</i> 376 (2018): 590. https://doi.org/10.1016/j.ccr.2018.06.009 .	M21a
2.	J. Chen, S. Stepanovic, A. Draksharapu, M. Gruden, and W.R. Browne. "A Non-Heme Iron Photocatalyst for Light-Driven Aerobic Oxidation of Methanol." <i>Angewandte Chemie - International Edition</i> 57, no. 12 (2018): 3207–11. https://doi.org/10.1002/anie.201712678 .	M21a
3.	V. Vukojević, S. Djurdjić, M. Ognjanović, B. Antić, K. Kalcher, J. Mutić, and D. M. Stanković. "RuO ₂ /Graphene Nanoribbon Composite Supported on Screen Printed Electrode with Enhanced Electrocatalytic Performances toward Ethanol and NADH Biosensing." <i>Biosensors and Bioelectronics</i> 117 (2018): 392–97. https://doi.org/10.1016/j.bios.2018.06.038 .	M21a
4.	J.V. Milojković, J.B. Popović-Djordjević, L.L. Pezo, I.D. Brčeski, A.Ž. Kostić, V.D. Milošević, and M.D. Stojanović. "Applying Multi-Criteria Analysis for Preliminary Assessment of the Properties of Alginate Immobilized Myriophyllum Spicatum in Lake Water Samples." <i>Water Research</i> 141 (2018): 163–71. https://doi.org/10.1016/j.watres.2018.05.014 .	M21a
5.	Konstantinović, J., E. Kiris, K.P. Kota, J. Kugelman-Tonos, M. Videnović, L.H. Cazares, N. Terzić Jovanović, et al. "New Steroidal 4-Aminoquinolines Antagonize Botulinum Neurotoxin Serotype A in Mouse Embryonic Stem Cell Derived Motor Neurons in Postintoxication Model." <i>Journal of Medicinal Chemistry</i> 61, no. 4 (2018): 1595–1608. https://doi.org/10.1021/acs.jmedchem.7b01710 .	M21a
6.	Koskela, H., B. Andjelkovic, A. Pettersson, M.-L. Rapinoja, M.-L. Kuitunen, and P. Vanninen. "PH-Dependent Piecewise Linear Correlation of ¹ H, ³¹ P Chemical Shifts: Application in NMR Identification of Nerve Agent Metabolites in Urine Samples." <i>Analytical Chemistry</i> 90, no. 14 (2018): 8495–8500. https://doi.org/10.1021/acs.analchem.8b01308 .	M21a
7.	Mazzucchelli, G., T. Holzhauser, T. Cirkovic Velickovic, A. Diaz-Perales, E. Molina, P. Roncada, P. Rodrigues, K. Verhoeckx, and K. Hoffmann-Sommergruber. "Current (Food) Allergenic Risk Assessment: Is It Fit for	M21a

	Novel Foods? Status Quo and Identification of Gaps.” <i>Molecular Nutrition and Food Research</i> 62, no. 1 (2018). https://doi.org/10.1002/mnfr.201700278 .	
8.	Perusko, M., M. van Roest, D. Stanic-Vucinic, P.J. Simons, R.H.H. Pieters, T. Cirkovic Velickovic, and J.J. Smit. “Glycation of the Major Milk Allergen β -Lactoglobulin Changes Its Allergenicity by Alterations in Cellular Uptake and Degradation.” <i>Molecular Nutrition and Food Research</i> 62, no. 17 (2018). https://doi.org/10.1002/mnfr.201800341 .	M21a
9.	Cvetanović, A., J. Švarc-Gajić, Z. Zeković, U. Gašić, Ž. Tešić, G. Zengin, P. Mašković, M.F. Mahomoodally, and S. Đurović. “Subcritical Water Extraction as a Cutting Edge Technology for the Extraction of Bioactive Compounds from Chamomile: Influence of Pressure on Chemical Composition and Bioactivity of Extracts.” <i>Food Chemistry</i> 266 (2018): 389–96. https://doi.org/10.1016/j.foodchem.2018.06.037 .	M21a
10.	Lugonja, N.M., D.M. Stanković, B. Miličić, S.D. Spasić, V. Marinković, and M.M. Vrvic. “Electrochemical Monitoring of the Breast Milk Quality.” <i>Food Chemistry</i> 240 (2018): 567–72. https://doi.org/10.1016/j.foodchem.2017.07.164	M21a
11.	Minic, S., M. Radomirovic, N. Savkovic, M. Radibratovic, J. Mihailovic, T. Vasovic, M. Nikolic, M. Milcic, D. Stanic-Vucinic, and T. Cirkovic Velickovic. “Covalent Binding of Food-Derived Blue Pigment Phycocyanobilin to Bovine β -Lactoglobulin under Physiological Conditions.” <i>Food Chemistry</i> 269 (2018): 43–52. https://doi.org/10.1016/j.foodchem.2018.06.138 .	M21a
12.	Minic, S., D. Stanic-Vucinic, M. Radomirovic, M. Radibratovic, M. Milcic, M. Nikolic, and T. Cirkovic Velickovic. “Characterization and Effects of Binding of Food-Derived Bioactive Phycocyanobilin to Bovine Serum Albumin.” <i>Food Chemistry</i> 239 (2018): 1090–99. https://doi.org/10.1016/j.foodchem.2017.07.066 .	M21a
13.	Ristivojević, P.M., and G.E. Morlock. “Effect-Directed Classification of Biological, Biochemical and Chemical Profiles of 50 German Beers.” <i>Food Chemistry</i> 260 (2018): 344–53. https://doi.org/10.1016/j.foodchem.2018.03.127 .	M21a
14.	Cvijetić, I.N., T.Ž. Verbić, P. Ernesto de Resende, P. Stapleton, S. Gibbons, I.O. Juranić, B.J. Drakulić, and M. Zloh. “Design, Synthesis and Biological Evaluation of Novel Aryldiketo Acids with Enhanced Antibacterial Activity against Multidrug Resistant Bacterial Strains.” <i>European Journal of Medicinal Chemistry</i> 143 (2018): 1474–88. https://doi.org/10.1016/j.ejmech.2017.10.045 .	M21a
15.	Savić, N.D., S. Vojnovic, B.Đ. Glišić, A. Crochet, A. Pavic, G.V. Janjić, M. Pekmezović, et al. “Mononuclear Silver(I) Complexes with 1,7-Phenanthroline as Potent Inhibitors of Candida Growth.” <i>European Journal of Medicinal Chemistry</i> 156 (2018): 760–73. https://doi.org/10.1016/j.ejmech.2018.07.049 .	M21a
16.	Videnović, M., M. Mojsin, M. Stevanović, I. Opsenica, T. Srdić-Rajić, and B. Šolaja. “Benzothiazole Carbamates and Amides as Antiproliferative	M21a

	Species.” <i>European Journal of Medicinal Chemistry</i> 157 (2018): 1096–1114. https://doi.org/10.1016/j.ejmech.2018.08.067 . 4.816 M21a	
17.	Romanić, S.H., G. Vuković, D. Klinčić, M.M. Sarić, I. Župan, D. Antanasijević, and A. Popović. “Organochlorine Pesticides (OCPs) and Polychlorinated Biphenyls (PCBs) in Cyprinidae Fish: Towards Hints of Their Arrangements Using Advanced Classification Methods.” <i>Environmental Research</i> 165 (2018): 349–57. https://doi.org/10.1016/j.envres.2018.05.003 . 4.732	M21a
18.	Đoković, N., D. Mitrović, D. Životić, A. Bechtel, R.F. Sachsenhofer, V. Matic, L. Glamočanin, and K. Stojanović. “Petrographical and Organic Geochemical Study of the Lignite from the Smederevsko Pomoravlje Field (Kostolac Basin, Serbia).” <i>International Journal of Coal Geology</i> 195 (2018): 139–71. https://doi.org/10.1016/j.coal.2018.06.005 .	M21a
19.	Božunović, J., S. Živković, U. Gašić, J. Glamočlija, A. Ćirić, D. Matekalo, B. Šiler, M. Soković, Ž. Tešić, and D. Mišić. “In Vitro and in Vivo Transformations of Centaurium Erythraea Secoiridoid Glucosides Alternate Their Antioxidant and Antimicrobial Capacity.” <i>Industrial Crops and Products</i> 111 (2018): 705–21. https://doi.org/10.1016/j.indcrop.2017.11.040 .	M21a
20.	Andjelković, L., M. Šuljagić, M. Lakić, D. Jeremić, P. Vulić, and A.S. Nikolić. “A Study of the Structural and Morphological Properties of Ni–Ferrite, Zn–Ferrite and Ni–Zn–Ferrites Functionalized with Starch.” <i>Ceramics International</i> 44, no. 12 (2018): 14163–68. https://doi.org/10.1016/j.ceramint.2018.05.018 .	M21a
21.	Ognjanović, M., B. Dojčinović, M. Fabián, D.M. Stanković, J.F.M.L. Mariano, and B. Antić. “Microwave Assisted Hydrothermal Synthesis of (Fe,Co) ₃ O ₄ Nanoparticles in the Presence of Surfactants and Effects of Co/Fe Ratio on Microstructure and Magnetism.” <i>Ceramics International</i> 44, no. 12 (2018): 13967–72. https://doi.org/10.1016/j.ceramint.2018.04.246 .	M21a
22.	Bukvicki, D., A. Giweli, D. Stojkovic, Lj. Vujisić, V. Tešević, M. Nikolić, M. Soković, and P.D. Marin. “Short Communication: Cheese Supplemented with Thymus Algeriensis Oil, a Potential Natural Food Preservative.” <i>Journal of Dairy Science</i> 101, no. 5 (2018): 3859–65. https://doi.org/10.3168/jds.2017-13714 .	M21a
23.	Vidaković, V., M. Stefanović, M. Novaković, M. Jadranin, Z. Popović, R. Matic, V. Tešević, and S. Bojović. “Inter- and Intraspecific Variability of Selected Diarylheptanoid Compounds and Leaf Morphometric Traits in <i>Alnus Glutinosa</i> and <i>Alnus Incana</i> .” <i>Holzforschung</i> 72, no. 12 (2018): 1031–41. https://doi.org/10.1515/hf-2018-0019 .	M21a
24.	Milovanović, M.M., J.M. Andrić, V.B. Medaković, J.-P. Djukic, and S.D. Zarić. “Investigation of Interactions in Lewis Pairs between Phosphines and Boranes by Analyzing Crystal Structures from the Cambridge Structural Database.” <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> 74, no. 3 (2018): 255–63. https://doi.org/10.1107/S2052520618003736 .	M21
25.	Božić, B., J. Korać, D.M. Stanković, M. Stanić, M. Romanović, J.B. Pristov, S. Spasić, A. Popović-Bijelić, I. Spasojević, and M. Bajčetić. “Coordination	M21

	and Redox Interactions of β -Lactam Antibiotics with Cu^{2+} in Physiological Settings and the Impact on Antibacterial Activity.” <i>Free Radical Biology and Medicine</i> 129 (2018): 279–85. https://doi.org/10.1016/j.freeradbiomed.2018.09.038 .	
26.	Jurisevic, M., A. Arsenijevic, J. Pantic, N. Gajovic, J. Milovanovic, M. Milovanovic, J. Poljarevic, et al. “The Organic Ester O,O’-Diethyl-(S,S)-Ethylenediamine-N,N’-Di-2-(3-Cyclohexyl)Propanoate Dihydrochloride Attenuates Murine Breast Cancer Growth and Metastasis.” <i>Oncotarget</i> 9, no. 46 (2018): 28195–212. https://doi.org/10.18632/oncotarget.25610 .	M21
27.	Vlahovic, F., M. Gruden, and M. Swart. “Rotating Iron and Titanium Sandwich Complexes.” <i>Chemistry - A European Journal</i> 24, no. 20 (2018): 5070–73. https://doi.org/10.1002/chem.201704829 .	M21
28.	Wang, L., M. Zlatar, F. Vlahović, S. Demeshko, C. Philouze, F. Molton, M. Gennari, F. Meyer, C. Duboc, and M. Gruden. “Experimental and Theoretical Identification of the Origin of Magnetic Anisotropy in Intermediate Spin Iron(III) Complexes.” <i>Chemistry - A European Journal</i> 24, no. 20 (2018): 5091–94. https://doi.org/10.1002/chem.201705989 .	M21
29.	Prodic, I., D. Stanic-Vucinic, D. Apostolovic, J. Mihailovic, M. Radibratovic, J. Radosavljevic, L. Burazer, et al. “Influence of Peanut Matrix on Stability of Allergens in Gastric-Simulated Digesta: 2S Albumins Are Main Contributors to the IgE Reactivity of Short Digestion-Resistant Peptides.” <i>Clinical and Experimental Allergy</i> 48, no. 6 (2018): 731–40. https://doi.org/10.1111/cea.13113 .	M21
30.	Jevtić, S., V. Vukojević, S. Djurdjić, M.V. Pergal, D.D. Manojlović, B.B. Petković, and D.M. Stanković. “First Electrochemistry of Herbicide Pethoxamid and Its Quantification Using Electroanalytical Approach from Mixed Commercial Product.” <i>Electrochimica Acta</i> 277 (2018): 136–42. https://doi.org/10.1016/j.electacta.2018.05.004 .	M21
31.	Mancic, L., A. Djukic-Vukovic, I. Dinic, M.G. Nikolic, M.D. Rabasovic, A.J. Krmpot, A.M.L.M. Costa, et al. “NIR Photo-Driven Upconversion in $\text{NaYF}_4:\text{Yb,Er}/\text{PLGA}$ Particles for in Vitro Bioimaging of Cancer Cells.” <i>Materials Science and Engineering C</i> 91 (2018): 597–605. https://doi.org/10.1016/j.msec.2018.05.081 .	M21
32.	Pavlović, R.Z., A. Mitrović, W.H. Coldren, M.S. Bjelaković, C.M. Hadad, V.R. Maslak, and D.R. Milić. “Cycloaddition Reactions of Azomethine Ylides and 1,3-Dienes on the C_{2v} -Symmetrical Pentakisadduct of C_{60} .” <i>Journal of Organic Chemistry</i> 83, no. 4 (2018): 2166–72. https://doi.org/10.1021/acs.joc.7b03083 .	M21
33.	Chen, J., D. Unjaroen, S. Stepanovic, A. Van Dam, M. Gruden, and W.R. Browne. “Selective Photo-Induced Oxidation with O_2 of a Non-Heme Iron(III) Complex to a Bis(Imine-Pyridyl)Iron(II) Complex.” <i>Inorganic Chemistry</i> 57, no. 8 (2018): 4510–15. https://doi.org/10.1021/acs.inorgchem.8b00187 .	M21
34.	Beškoski, V.P., A. Yamamoto, T. Nakano, K. Yamamoto, C. Matsumura, M. Motegi, L.S. Beškoski, and H. Inui. “Defluorination of Perfluoroalkyl Acids Is Followed by Production of Monofluorinated Fatty Acids.” <i>Science of the</i>	M21

	<i>Total Environment</i> 636 (2018): 355–59. https://doi.org/10.1016/j.scitotenv.2018.04.243 .	
35.	Milićević, T., M.A. Urošević, D. Relić, G. Vuković, S. Škrivanj, and A. Popović. “Bioavailability of Potentially Toxic Elements in Soil–Grapevine (Leaf, Skin, Pulp and Seed) System and Environmental and Health Risk Assessment.” <i>Science of the Total Environment</i> 626 (2018): 528–45. https://doi.org/10.1016/j.scitotenv.2018.01.094 .	M21
36.	Zarić, N.M., I. Deljanin, K. Ilijević, L. Stanisavljević, M. Ristić, and I. Gržetić. “Honeybees as Sentinels of Lead Pollution: Spatio-Temporal Variations and Source Appointment Using Stable Isotopes and Kohonen Self-Organizing Maps.” <i>Science of the Total Environment</i> 642 (2018): 56–62. https://doi.org/10.1016/j.scitotenv.2018.06.040 .	M21
37.	Šoštarić, T.D., M.S. Petrović, F.T. Pastor, D.R. Lončarević, J.T. Petrović, J.V. Milojković, and M.D. Stojanović. “Study of Heavy Metals Biosorption on Native and Alkali-Treated Apricot Shells and Its Application in Wastewater Treatment.” <i>Journal of Molecular Liquids</i> 259 (2018): 340–49. https://doi.org/10.1016/j.molliq.2018.03.055 .	M21
38.	Relić, D., K. Héberger, S. Sakan, B. Škrbić, A. Popović, and D. Đorđević. “Ranking and Similarity of Conventional, Microwave and Ultrasound Element Sequential Extraction Methods.” <i>Chemosphere</i> 198 (2018): 103–10. https://doi.org/10.1016/j.chemosphere.2017.12.200 .	M21
39.	Elshafly, H., T.R. Todorović, M. Nikolić, A. Lolić, A. Višnjevac, S. Hagenow, J.M. Padrón, et al. “Selenazolyl-Hydrazones as Novel Selective MAO Inhibitors with Antiproliferative and Antioxidant Activities: Experimental and In-Silico Studies.” <i>Frontiers in Chemistry</i> 6, no. JUL (2018). https://doi.org/10.3389/fchem.2018.00247	M21
40.	Korać, J., D.M. Stanković, M. Stanić, D. Bajuk-Bogdanović, M. Žižić, J.B. Pristov, S. Grgurić-Šipka, A. Popović-Bijelić, and I. Spasojević. “Coordinate and Redox Interactions of Epinephrine with Ferric and Ferrous Iron at Physiological PH.” <i>Scientific Reports</i> 8, no. 1, 3530 (2018). https://doi.org/10.1038/s41598-018-21940-7	M21
41.	Ristivojević, M.K., J. Grundström, T.A.T. Tran, D. Apostolovic, V. Radoi, M. Starkhammar, V. Vukojević, T. Ćirković Veličković, C. Hamsten, and M. van Hage. “ α -Gal on the Protein Surface Affects Uptake and Degradation in Immature Monocyte Derived Dendritic Cells.” <i>Scientific Reports</i> 8, no. 1, 12684 (2018). https://doi.org/10.1038/s41598-018-30887-8 .	M21
42.	Konovalov, B., M.D. Živković, J.Z. Milovanović, D.B. Djordjević, A.N. Arsenijević, I.R. Vasić, G.V. Janjić, et al. “Synthesis, Cytotoxic Activity and DNA Interaction Studies of New Dinuclear Platinum(Ii) Complexes with an Aromatic 1,5-Naphthyridine Bridging Ligand: DNA Binding Mode of Polynuclear Platinum(Ii) Complexes in Relation to the Complex Structure.” <i>Dalton Transactions</i> 47, no. 42 (2018): 15091–102. https://doi.org/10.1039/C8DT01946K .	M21
43.	Nišavić, M., G.V. Janjić, A. Hozić, M. Petković, M.K. Milčić, Z. Vujčić, and M. Cindrić. “Positive and Negative Nano-Electrospray Mass Spectrometry of Ruthenated Serum Albumin Supported by Docking Studies: An Integrated	M21

	Approach towards Defining Metallodrug Binding Sites on Proteins.” <i>Metallomics</i> 10, no. 4 (2018): 587–94. https://doi.org/10.1039/c7mt00330g .	
44.	Aničić Urošević, M., G. Vuković, P. Vasić, T. Jakšić, D. Nikolić, S. Škrivanj, and A. Popović. “Environmental Implication Indices from Elemental Characterisations of Collocated Topsoil and Moss Samples.” <i>Ecological Indicators</i> 90 (2018): 529–39. https://doi.org/10.1016/j.ecolind.2018.03.048 .	M21
45.	Milićević, T., D. Relić, M.A. Urošević, G. Vuković, S. Škrivanj, R. Samson, and A. Popović. “Integrated Approach to Environmental Pollution Investigation – Spatial and Temporal Patterns of Potentially Toxic Elements and Magnetic Particles in Vineyard through the Entire Grapevine Season.” <i>Ecotoxicology and Environmental Safety</i> 163 (2018): 245–54. https://doi.org/10.1016/j.ecoenv.2018.07.078 .	M21
46.	Tucovic, D., A. Popov Aleksandrov, I. Mirkov, M. Ninkov, J. Kulas, L. Zolotarevski, V. Vukojevic, J. Mutic, N. Tatalovic, and M. Kataranovski. “Oral Cadmium Exposure Affects Skin Immune Reactivity in Rats.” <i>Ecotoxicology and Environmental Safety</i> 164 (2018): 12–20. https://doi.org/10.1016/j.ecoenv.2018.07.117 .	M21
47.	Ribić, V.R., S.Đ. Stojanović, and M.V. Zlatović. “Anion– π Interactions in Active Centers of Superoxide Dismutases.” <i>International Journal of Biological Macromolecules</i> 106 (2018): 559–68. https://doi.org/10.1016/j.ijbiomac.2017.08.050 .	M21
48.	Malenov, D.P., and S.D. Zarić. “Chelated Metal Ions Modulate the Strength and Geometry of Stacking Interactions: Energies and Potential Energy Surfaces for Chelate-Chelate Stacking.” <i>Physical Chemistry Chemical Physics</i> 20, no. 20 (2018): 14053–60. https://doi.org/10.1039/c7cp06262a .	M21
49.	Konstantinović, J., M. Videnović, S. Orsini, K. Bogojević, S. D’Alessandro, D. Scaccabarozzi, N. Terzić Jovanović, L. Gradoni, N. Basilico, and B.A. Šolaja. “Novel Aminoquinoline Derivatives Significantly Reduce Parasite Load in <i>Leishmania Infantum</i> Infected Mice.” <i>ACS Medicinal Chemistry Letters</i> 9, no. 7 (2018): 629–34. https://doi.org/10.1021/acsmmedchemlett.8b00053	M21
50.	Nikolić, J., A. Nešić, S. Kull, F. Schocker, U. Jappe, and M. Gavrović-Jankulović. “Employment of Proteomic and Immunological Based Methods for the Identification of Catalase as Novel Allergen from Banana.” <i>Journal of Proteomics</i> 175 (2018): 87–94. https://doi.org/10.1016/j.jprot.2018.01.007 .	M21
51.	Aleksić, J., M. Stojanović, and M. Baranac-Stojanović. “Silica Gel as a Promoter of Sequential Aza-Michael/Michael Reactions of Amines and Propiolic Esters: Solvent- and Metal-Free Synthesis of Polyfunctionalized Conjugated Dienes.” <i>Chemistry - An Asian Journal</i> 13, no. 14 (2018): 1811–35. https://doi.org/10.1002/asia.201800645 .	M21
52.	Baranac-Stojanović, M. “Can Variations Of ¹ H NMR Chemical Shifts in Benzene Substituted with an Electron-Accepting (NO ₂)/Donating (NH ₂) Group Be Explained in Terms of Resonance Effects of Substituents?” <i>Chemistry - An Asian Journal</i> 13, no. 7 (2018): 877–81.	M21

	https://doi.org/10.1002/asia.201800137 .	
53.	Spasojević, M., D. Marković, T. Trišović, and M. Spasojević. "Mathematical Model of the Catalytic Effect of Chromium(VI) on Hypochlorite Disproportionation in Chlorate Electrolysis." <i>Journal of the Electrochemical Society</i> 165, no. 2 (2018): E8–19. https://doi.org/10.1149/2.0291802jes .	M21
54.	Spasojević, M., M. Spasojević, P. Mašković, D. Marković, and L. Ribić-Zelenović. "Electrodeposition, Microstructure and Magnetic Properties of Nickel-Cobalt-Copper Alloy Powders." <i>Journal of the Electrochemical Society</i> 165, no. 11 (2018): D511–17. https://doi.org/10.1149/2.0441811jes .	M21
55.	Milojević-Rakić, M., D. Bajuk-Bogdanović, B. Nedić Vasiljević, A. Rakić, S. Škrivanj, L. Ignjatović, V. Dondur, S. Mentus, and G. Ćirić-Marjanović. "Polyaniline/FeZSM-5 Composites – Synthesis, Characterization and Their High Catalytic Activity for the Oxidative Degradation of Herbicide Glyphosate." <i>Microporous and Mesoporous Materials</i> 267 (2018): 68–79. https://doi.org/10.1016/j.micromeso.2018.03.019 .	M21
56.	Mihajlović-Lalić, L.E., D. Stanković, J. Poljarević, T.J. Sabo, and D. Manojlović. "Voltammetric Study of Antitumor Efficient Ethylenediamine-Type of Ligands." <i>Journal of the Electrochemical Society</i> 165, no. 10 (2018): G123–27. https://doi.org/10.1149/2.1121810jes . 3.662	M21
57.	Lazić, J., V. Ajdačić, S. Vojnovic, M. Zlatović, M. Pekmezovic, S. Mogavero, I. Opsenica, and J. Nikodinovic-Runic. "Bis-Guanylhydrazones as Efficient Anti-Candida Compounds through DNA Interaction." <i>Applied Microbiology and Biotechnology</i> 102, no. 4 (2018): 1889–1901. https://doi.org/10.1007/s00253-018-8749-3 .	M21
58.	Fukushi, K., Y. Fujita, J. Nonogaki, J.-I. Tsujimoto, T. Hattori, H. Inui, V.P. Beškoski, H. Hotta, M. Hayashi, and T. Nakano. "Capillary Zone Electrophoresis Determination of Fluoride in Seawater Using Transient Isotachophoresis." <i>Analytical and Bioanalytical Chemistry</i> 410, no. 6 (2018): 1825–31. https://doi.org/10.1007/s00216-017-0838-0 .	M21
59.	Švorc, L., I. Strežová, K. Kianičková, D.M. Stanković, P. Otrfál, and A. Samphao. "An Advanced Approach for Electrochemical Sensing of Ibuprofen in Pharmaceuticals and Human Urine Samples Using a Bare Boron-Doped Diamond Electrode." <i>Journal of Electroanalytical Chemistry</i> 822 (2018): 144–52. https://doi.org/10.1016/j.jelechem.2018.05.026 .	M21
60.	Vukojević, V., S. Djurdjić, M. Ognjanović, M. Fabián, A. Samphao, K. Kalcher, and D.M. Stanković. "Enzymatic Glucose Biosensor Based on Manganese Dioxide Nanoparticles Decorated on Graphene Nanoribbons." <i>Journal of Electroanalytical Chemistry</i> 823 (2018): 610–16. https://doi.org/10.1016/j.jelechem.2018.07.013 .	M21
61.	Mrkić, I., R. Minić, D. Popović, I. Živković, and M. Gavrović-Jankulović. "Newly Designed Hemagglutinin-Der p 2 Chimera Is a Potential Candidate for Allergen Specific Immunotherapy." <i>Life Sciences</i> 213 (2018): 158–65. https://doi.org/10.1016/j.lfs.2018.10.036 .	M21
62.	Krstić, G., M. Jadranin, N.M. Todorović, M. Pešić, T. Stanković, I.S. Aljančić, and V.V. Tešević. "Jatrophane Diterpenoids with Multidrug-Resistance Modulating Activity from the Latex of <i>Euphorbia Nicaeensis</i> ."	M21

	<i>Phytochemistry</i> 148 (2018): 104–12. https://doi.org/10.1016/j.phytochem.2018.01.016 .	
63.	Jakovljević, V.D., and M.M. Vrvčić. “Potential of Pure and Mixed Cultures of Cladosporium Cladosporioides and Geotrichum Candidum for Application in Bioremediation and Detergent Industry.” <i>Saudi Journal of Biological Sciences</i> 25, no. 3 (2018): 529–36. https://doi.org/10.1016/j.sjbs.2016.01.020 .	M21
64.	Isakovic, A.M., S.M. Petricevic, S.M. Ristic, D.M. Popadic, T.K. Kravic-Stevovic, N.S. Zogovic, J.M. Poljarevic, et al. “In Vitro and in Vivo Antimelanoma Effect of Ethyl Ester Cyclohexyl Analog of Ethylenediamine Dipropionic Acid.” <i>Melanoma Research</i> 28, no. 1 (2018): 8–20. https://doi.org/10.1097/CMR.0000000000000409 .	M21
65.	Guzelmeric, E., P. Ristivojević, J. Trifković, T. Dastan, O. Yilmaz, O. Cengiz, and E. Yesilada. “Authentication of Turkish Propolis through HPTLC Fingerprints Combined with Multivariate Analysis and Palynological Data and Their Comparative Antioxidant Activity.” <i>LWT - Food Science and Technology</i> 87 (2018): 23–32. https://doi.org/10.1016/j.lwt.2017.08.060 .	M21
66.	Ristivojević, P., I. Dimkić, E. Guzelmeric, J. Trifković, M. Knežević, T. Berić, E. Yesilada, D. Milojković-Opsenica, and S. Stanković. “Profiling of Turkish Propolis Subtypes: Comparative Evaluation of Their Phytochemical Compositions, Antioxidant and Antimicrobial Activities.” <i>LWT</i> 95 (2018): 367–79. https://doi.org/10.1016/j.lwt.2018.04.063 .	M21
67.	Aleksic, I., P. Ristivojevic, A. Pavic, I. Radojević, L.R. Čomić, B. Vasiljevic, D. Opsenica, D. Milojković-Opsenica, and L. Senerovic. “Anti-Quorum Sensing Activity, Toxicity in Zebrafish (Danio Rerio) Embryos and Phytochemical Characterization of Trapa Natans Leaf Extracts.” <i>Journal of Ethnopharmacology</i> 222 (2018): 148–58. https://doi.org/10.1016/j.jep.2018.05.005 .	M21
68.	Ljaljević Grbić, M., N. Unković, I. Dimkić, P. Janačković, M. Gavrilović, O. Stanojević, M. Stupar, et al. “Frankincense and Myrrh Essential Oils and Burn Incense Fume against Micro-Inhabitants of Sacral Ambients. Wisdom of the Ancients?” <i>Journal of Ethnopharmacology</i> 219 (2018): 1–14. https://doi.org/10.1016/j.jep.2018.03.003 .	M21
69.	Samardžić, S., J. Arsenijević, D. Božić, M. Milenković, V. Tešević, and Z. Maksimović. “Antioxidant, Anti-Inflammatory and Gastroprotective Activity of Filipendula Ulmaria (L.) Maxim. and Filipendula Vulgaris Moench.” <i>Journal of Ethnopharmacology</i> 213 (2018): 132–37. https://doi.org/10.1016/j.jep.2017.11.013 .	M21
70.	Poljarević, J.M., G. Tamás Gál, N.V. May, G. Spengler, O. Dömötör, A.R. Savić, S. Grgurić-Šipka, and É.A. Enyedy. “Comparative Solution Equilibrium and Structural Studies of Half-Sandwich Ruthenium(II)(H ₆ -Toluene) Complexes of Picolinate Derivatives.” <i>Journal of Inorganic Biochemistry</i> 181 (2018): 74–85. https://doi.org/10.1016/j.jinorgbio.2017.12.017 .	M21
71.	Dramićanin, A.M., F.L. Andrić, D.Ž. Poštić, N.M. Momirović, and D.M.	M21

	Milojković-Opsenica. "Sugar Profiles as a Promising Tool in Tracing Differences between Potato Cultivation Systems, Botanical Origin and Climate Conditions." <i>Journal of Food Composition and Analysis</i> 72 (2018): 57–65. https://doi.org/10.1016/j.jfca.2018.06.005 .	
72.	Popovic, A.R., J.M. Djinovic-Stojanovic, D.S. Djordjevic, D.J. Relic, D.V. Vranic, M.P. Milijasevic, and L.L. Pezo. "Levels of Toxic Elements in Canned Fish from the Serbian Markets and Their Health Risks Assessment." <i>Journal of Food Composition and Analysis</i> 67 (2018): 70–76. https://doi.org/10.1016/j.jfca.2018.01.003 .	M21
73.	Penezić, A.Z., J.M. Aćimović, I.D. Pavićević, V.B. Jovanović, M. Takić, and Lj.M. Mandić. "The Interplay between Copper(II), Human Serum Albumin, Fatty Acids, and Carbonylating Agent Interferes with Cys 34 Thiol Reactivity and Copper Binding." <i>Article in Press, 2018. Scopus. February 2019, Volume 24, Issue 1</i> , https://doi.org/10.1007/s00775-018-1628-7 . 2.952	M21
74.	Gavrilov, N., M. Momčilović, A.S. Dobrota, D.M. Stanković, B. Jokić, B. Babić, N.V. Skorodumova, S.V. Mentus, and I.A. Pašti. "A Study of Ordered Mesoporous Carbon Doped with Co and Ni as a Catalyst of Oxygen Reduction Reaction in Both Alkaline and Acidic Media." <i>Surface and Coatings Technology</i> 349 (2018): 511–21. https://doi.org/10.1016/j.surfcoat.2018.06.008 .	M21
75.	Brkić, D.R., A.R. Božić, A.D. Marinković, M.K. Milčić, N.Ž. Prlainović, F.H. Assaleh, I.N. Cvijetić, J.B. Nikolić, and S.Ž. Drmanić. "Detailed Solvent, Structural, Quantum Chemical Study and Antimicrobial Activity of Isatin Schiff Base." <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> 196 (2018): 16–30. https://doi.org/10.1016/j.saa.2018.01.080 .	M21
76.	Marković, O.S., I.N. Cvijetić, M.V. Zlatović, I.M. Opsenica, J.M. Konstantinović, N.V. Terzić Jovanović, B.A. Šolaja, and T.Ž. Verbić. "Human Serum Albumin Binding of Certain Antimalarials." <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> 192 (2018): 128–39. https://doi.org/10.1016/j.saa.2017.10.061 .	M21
77.	Ognjanović, M., D.M. Stanković, M. Fabián, A. Vukadinović, Ž. Prijović, B. Dojčinović, and B. Antić. "A Voltammetric Sensor Based on MgFe ₂ O ₄ Decorated on Reduced Graphene Oxide-Modified Electrode for Sensitive and Simultaneous Determination of Catechol and Hydroquinone." <i>Electroanalysis</i> 30, no. 11 (2018): 2620–27. https://doi.org/10.1002/elan.201800357 .	M21
78.	Gođevac, D., A. Damjanović, T.P. Stanojković, B. Anđelković, and G. Zdunić. "Identification of Cytotoxic Metabolites from Mahonia Aquifolium Using ¹ H NMR-Based Metabolomics Approach." <i>Journal of Pharmaceutical and Biomedical Analysis</i> 150 (2018): 9–14. https://doi.org/10.1016/j.jpba.2017.11.075 .	M21
79.	Knežević, A., M. Stajić, I. Sofrenić, T. Stanojković, I. Milovanović, V. Tešević, and J. Vukojević. "Antioxidative, Antifungal, Cytotoxic and Antineurodegenerative Activity of Selected Trametes Species from Serbia." <i>PLoS ONE</i> 13, no. 8 (2018). https://doi.org/10.1371/journal.pone.0203064 .	M21

80.	Švorc, L., M. Haššo, O. Sarakhman, K. Kianičková, D.M. Stanković, and P. Otrisal. "A Progressive Electrochemical Sensor for Food Quality Control: Reliable Determination of Theobromine in Chocolate Products Using a Miniaturized Boron-Doped Diamond Electrode." <i>Microchemical Journal</i> 142 (2018): 297–304. https://doi.org/10.1016/j.microc.2018.07.007 . 2.746	M21
81.	Nikolić-Kokić, A., N. Tatalović, J. Nestorov, M. Mijović, A. Mijusković, M. Miler, Z. Oreščanin-Dušić, et al. "Clozapine, Ziprasidone, and Sertindole-Induced Morphological Changes in the Rat Heart and Their Relationship to Antioxidant Enzymes Function." <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> 81, no. 17 (2018): 844–53. https://doi.org/10.1080/15287394.2018.1495587 .	M21
82.	Malenov, D.P., M.B. Hall, and S.D. Zarić. "Influence of Metal Ion on Chelate–Aryl Stacking Interactions." <i>International Journal of Quantum Chemistry</i> 118, no. 16 (2018). https://doi.org/10.1002/qua.25629 .	M21
83.	Miocinovic, J., N. Tomic, B. Dojnov, I. Tomasevic, S. Stojanovic, I. Djekic, and Z. Vujcic. "Application of New Insoluble Dietary Fibres from Triticale as Supplement in Yoghurt – Effects on Physico-Chemical, Rheological and Quality Properties." <i>Journal of the Science of Food and Agriculture</i> 98, no. 4 (2018): 1291–99. https://doi.org/10.1002/jsfa.8592 .	M21
84.	Zaric, N.M., I. Deljanin, K. Ilijević, L. Stanisavljević, M. Ristić, and I. Gržetić. "Assessment of Spatial and Temporal Variations in Trace Element Concentrations Using Honeybees (<i>Apis Mellifera</i>) as Bioindicators." <i>PeerJ</i> 2018, no. 7 (2018). https://doi.org/10.7717/peerj.5197 . 2.118	M21
85.	Đorđević, N., M. Novaković, B. Pejin, M. Živković, A. Savić, J. Mutić, and V. Tešević. "An Insight into Chemical Composition and Biological Activity of Montenegrin Vranac Red Wine." <i>Scientia Horticulturae</i> 230 (2018): 142–48. https://doi.org/10.1016/j.scienta.2017.11.033 .	M21
86.	Stanimirović, B., J.P. Djordjević, B. Pejin, R. Maletić, D. Vujović, P. Raičević, and Ž. Tešić. "Impact of Clonal Selection on Cabernet Franc Grape and Wine Elemental Profiles." <i>Scientia Horticulturae</i> 237 (2018): 74–80. https://doi.org/10.1016/j.scienta.2018.03.043 .	M21
87.	Tadić, V., M. Petrić, B. Uzelac, S. Milošević, Z. Vujčić, J. Stevanović, and J. Tadić. "Phenol Removal from Solution Using Different Varieties of Lettuce (<i>Lactuca Sativa</i> L.) – Part 1." <i>Scientia Horticulturae</i> 231 (2018): 210–18. https://doi.org/10.1016/j.scienta.2017.12.025 .	M21
88.	Tadić, V., J. Tadić, S. Milošević, A. Cingel, O. Prodanović, T. Čosić, and Z. Vujčić. "Phenol Induced Physiological Stress in Hydroponically Grown Lettuce (<i>Lactuca Sativa</i> L.)— Part 2." <i>Scientia Horticulturae</i> 232 (2018): 71–83. https://doi.org/10.1016/j.scienta.2017.12.024 .	M21
89.	Stojsavljević, A., J. Trifković, Z. Rasić-Milutinović, D. Jovanović, G. Bogdanović, J. Mutić, and D. Manojlović. "Determination of Toxic and Essential Trace Elements in Serum of Healthy and Hypothyroid Respondents by ICP-MS: A Chemometric Approach for Discrimination of Hypothyroidism." <i>Journal of Trace Elements in Medicine and Biology</i> 48 (2018): 134–40. https://doi.org/10.1016/j.jtemb.2018.03.020 .	M22
90.	Rácz, A., F. Andrić, D. Bajusz, and K. Héberger. "Binary Similarity	M22

	Measures for Fingerprint Analysis of Qualitative Metabolomic Profiles.” <i>Metabolomics</i> 14, no. 3 (2018). https://doi.org/10.1007/s11306-018-1327-y .	
91.	Malenov, D.P., I.S. Antonijević, M.B. Hall, and S.D. Zarić. “Stacking of Cyclopentadienyl Organometallic Sandwich and Half-Sandwich Compounds. Strong Interactions of Sandwiches at Large Offsets.” <i>CrystEngComm</i> 20, no. 31 (2018): 4506–14. https://doi.org/10.1039/c8ce00597d .	M22
92.	Stojanović M., M. Baranac-Stojanović. “Mono BN-Substituted Analogues of Naphthalene: A Theoretical Analysis of the Effect of BN Position on Stability, Aromaticity and Frontier Orbital Energies.” <i>New Journal of Chemistry</i> 42, no. 15 (2018): 12968–76. https://doi.org/10.1039/c8nj01529e .	M22
93.	Tadić, A., J. Poljarević, M. Krstić, M. Kajzerberger, S. Aranelović, S. Radulović, C. Kakoulidou, A.N. Papadopoulos, G. Psomas, and S. Grgurić-Šipka. “Ruthenium-Arene Complexes with NSAIDs: Synthesis, Characterization and Bioactivity.” <i>New Journal of Chemistry</i> 42, no. 4 (2018): 3001–19. https://doi.org/10.1039/c7nj04416j . 3.201	M22
94.	Borges, A., M. Simões, T.R. Todorović, N.R. Filipović, and T.G.-S. Alfonso. “Cobalt Complex with Thiazole-Based Ligand as New Pseudomonas Aeruginosa Quorum Quencher, Biofilm Inhibitor and Virulence Attenuator.” <i>Molecules</i> 23, no. 6 (2018). https://doi.org/10.3390/molecules23061385 . 3.098	M22
95.	Brasanac-Vukanovic, S., J. Mutic, D.M. Stankovic, I. Arsic, N. Blagojevic, V. Vukasinovic-Pesic, and V.M. Tadic. “Wild Bilberry (<i>Vaccinium Myrtillus</i> L., Ericaceae) from Montenegro as a Source of Antioxidants for Use in the Production of Nutraceuticals.” <i>Molecules</i> 23, no. 8 (2018). https://doi.org/10.3390/molecules23081864 . 3.098	M22
96.	Đorđević, N.O., N. Todorović, I.T. Novaković, L.L. Pezo, B. Pejin, V. Maraš, V.V. Tešević, and S.B. Pajović. “Antioxidant Activity of Selected Polyphenolics in Yeast Cells: The Case Study of Montenegrin Merlot Wine.” <i>Molecules</i> 23, no. 8 (2018). https://doi.org/10.3390/molecules23081971 .	M22
97.	Glamočlija, U., S. Padhye, S. Špirtović-Halilović, A. Osmanović, E. Veljović, S. Roca, I. Novaković, et al. “Synthesis, Biological Evaluation and Docking Studies of Benzoxazoles Derived from Thymoquinone.” <i>Molecules</i> 23, no. 12 (2018). https://doi.org/10.3390/molecules23123297 .	M22
98.	Macháčková, K., M. Chrudinová, J. Radosavljević, P. Potalitsyn, K. Křížková, M. Fábry, I. Selicharová, et al. “Converting Insulin-like Growth Factors 1 and 2 into High-Affinity Ligands for Insulin Receptor Isoform A by the Introduction of an Evolutionarily Divergent Mutation.” <i>Biochemistry</i> 57, no. 16 (2018): 2373–82. https://doi.org/10.1021/acs.biochem.7b01260 .	M22
99.	Izrael-Živković, L., M. Rikalović, G. Gojgić-Cvijović, S. Kazazić, M. Vrvic, I. Brčeski, V. Beškoski, B. Lončarević, K. Gopčević, and I. Karadžić. “Cadmium Specific Proteomic Responses of a Highly Resistant: <i>Pseudomonas Aeruginosa</i> San Ai.” <i>RSC Advances</i> 8, no. 19 (2018): 10549–60. https://doi.org/10.1039/c8ra00371h .	M22
100.	Mancic, L., A. Djukic-Vukovic, I. Dinic, M.G. Nikolic, M.D. Rabasovic, A.J. Krmpot, A.M.L.M. Costa, B.A. Marinkovic, L. Mojovic, and O.	M22

	Milosevic. "One-Step Synthesis of Amino-Functionalized up-Converting NaYF ₄ :Yb,Er Nanoparticles for: In Vitro Cell Imaging." <i>RSC Advances</i> 8, no. 48 (2018): 27429–37. https://doi.org/10.1039/c8ra04178d .	
101.	Stojanović, M., and M. Baranac-Stojanović. "Analysis of Stability and (Anti)Aromaticity of BN-Dibenzo[a,e]Pentalenes." <i>European Journal of Organic Chemistry</i> 2018, no. 45 (2018): 6230–40. https://doi.org/10.1002/ejoc.201801047 .	M22
102.	Bechtel, A., K. Oberauer, A. Kostić, R. Gratzer, V. Milisavljević, N. Aleksić, K. Stojanović, D. Groß, and R.F. Sachsenhofer. "Depositional Environment and Hydrocarbon Source Potential of the Lower Miocene Oil Shale Deposit in the Aleksinac Basin (Serbia)." <i>Organic Geochemistry</i> 115 (2018): 93–112. https://doi.org/10.1016/j.orggeochem.2017.10.009 .	M22
103.	Đuričić-Milanković, J., I. Anđelković, A. Pantelić, S. Petrović, A. Gambaro, D. Antonović, and D. Đorđević. "Partitioning of Particulate Matter and Elements of Suburban Continental Aerosols between Fine and Coarse Modes." <i>Environmental Science and Pollution Research</i> 25, no. 21 (2018): 20841–53. https://doi.org/10.1007/s11356-018-2037-8 .	M22
104.	Narayanan, K., H. Miyagawa, R. Kitano, K. Nakagawa, M. Hirooka, S. Hashimoto, V.P. Beskoski, et al. "Greener Approaches to the Measurement of Polyaromatic Hydrocarbons (PAHs) in Unused and Used Crankcase Motor Oils from Malaysia." <i>Environmental Science and Pollution Research</i> 25, no. 8 (2018): 7206–11. https://doi.org/10.1007/s11356-015-5403-9 .	M22
105.	Gligorijević, N., S. Minić, M. Križáková, J. Katrlík, and O. Nedić. "Structural Changes of Fibrinogen as a Consequence of Cirrhosis." <i>Thrombosis Research</i> 166 (2018): 43–49. https://doi.org/10.1016/j.thromres.2018.04.005 .	M22
106.	Ajdačić, V., A. Nikolić, S. Simić, D. Manojlović, Z. Stojanović, J. Nikodinovic-Runic, and I.M. Opsenica. "Decarbonylation of Aromatic Aldehydes and Dehalogenation of Aryl Halides Using Maghemite-Supported Palladium Catalyst." <i>Synthesis (Germany)</i> 50, no. 1 (2018): 119–26. https://doi.org/10.1055/s-0036-1590892 .	M22
107.	Bihelovic, F., B. Vulovic, and R.N. Saicic. "Gold(I)-Catalyzed C–O/C–C Bond-Forming Domino Reactions and Their Synthetic Applications." <i>Israel Journal of Chemistry</i> 58, no. 5 (2018): 521–30. https://doi.org/10.1002/ijch.201700033 .	M22
108.	Milenković, M.R., B. Čobeljić, K. Anđelković, and I. Turel. "Molecular Structures and Spin-States of Pseudohalide Metal Complexes with Hydrazones of Girard's T Reagent." <i>European Journal of Inorganic Chemistry</i> 2018, no. 7 (2018): 838–46. https://doi.org/10.1002/ejic.201701387 .	M22
109.	Pavlović, D., M. Pavlović, D. Čakmak, O. Kostić, S. Jarić, S. Sakan, D. Đorđević, M. Mitrović, I. Gržetić, and P. Pavlović. "Fractionation, Mobility, and Contamination Assessment of Potentially Toxic Metals in Urban Soils in Four Industrial Serbian Cities." <i>Archives of Environmental Contamination and Toxicology</i> 75, no. 3 (2018): 335–50. https://doi.org/10.1007/s00244-018-0518-x .	M22

110.	Krupež, J., V.V. Kovačević, M. Jović, G.M. Roglić, M.M. Natić, M.M. Kuraica, B.M. Obradović, and B.P. Dojčinović. "Degradation of Nicotine in Water Solutions Using a Water Falling Film DBD Plasma Reactor: Direct and Indirect Treatment." <i>Journal of Physics D: Applied Physics</i> 51, no. 17 (2018). https://doi.org/10.1088/1361-6463/aab632 .	M22
111.	Ajdačić, V., A. Nikolić, M. Kerner, P. Wipf, and I.M. Opsenica. "Reevaluation of the Palladium/Carbon-Catalyzed Decarbonylation of Aliphatic Aldehydes." <i>Synlett</i> 29, no. 13 (2018): 1781–85. https://doi.org/10.1055/s-0037-1610433 .	M22
112.	Jakovljević, K., M.D. Joksović, I.Z. Matić, N. Petrović, T. Stanojković, D. Sladić, M. Vujčić, et al. "Novel 1,3,4-Thiadiazole-Chalcone Hybrids Containing Catechol Moiety: Synthesis, Antioxidant Activity, Cytotoxicity and DNA Interaction Studies." <i>MedChemComm</i> 9, no. 10 (2018): 1679–97. https://doi.org/10.1039/c8md00316e .	M22
113.	Rajacic, S.-K., G. Schwall, J. Penjisevic, D. Andric, V. Sukalovic, and V. Soskic. "Identification of NQO1 and Ferrochelatase as Interaction Partners for Neuroprotective N-{[2-(4-Phenyl-Piperazin-1-Yl)-Ethyl]-Phenyl}-Arylamides." <i>Chemical Biology and Drug Design</i> 92, no. 1 (2018): 1393–97. https://doi.org/10.1111/cbdd.13193 .	M22
114.	Vukojević, V., S. Djurdjić, E. Švorc, T.Č. Veličković, J. Mutić, and D.M. Stanković. "Analytical Approach for Detection of Ergosterol in Mushrooms Based on Modification Free Electrochemical Sensor in Organic Solvents." <i>Food Analytical Methods</i> 11, no. 9 (2018): 2590–96. https://doi.org/10.1007/s12161-018-1249-3 .	M22
115.	Jevtić, S., A. Stefanović, D.M. Stanković, M.V. Pergal, A.T. Ivanović, A. Jokić, and B.B. Petković. "Boron-Doped Diamond Electrode — A Prestigious Unmodified Carbon Electrode for Simple and Fast Determination of Bentazone in River Water Samples." <i>Diamond and Related Materials</i> 81 (2018): 133–37. https://doi.org/10.1016/j.diamond.2017.12.009 .	M22
116.	Vukelić, G., O. Cvetković, I. Gržetić, M. Simić, Z. Miodragović, L. Lazić, M. Zarić, A. Pešić, and P. Vulić. "Anti-Hail Protection-Assessment of Financial Effects on the Territory of Belgrade." <i>Sustainability (Switzerland)</i> 10, no. 4 (2018). https://doi.org/10.3390/su10041239 .	M22
117.	Cinková, K., K. Kianičková, D.M. Stanković, M. Vojs, M. Marton, and L. Švorc. "The Doping Level of Boron-Doped Diamond Electrodes Affects the Voltammetric Sensing of Uric Acid." <i>Analytical Methods</i> 10, no. 9 (2018): 991–96. https://doi.org/10.1039/c7ay02720f .	M22
118.	Andrejević, T.P., A.M. Nikolić, B.Đ. Glišić, H. Wadepohl, S. Vojnovic, M. Zlatović, M. Petković, J. Nikodinovic-Runic, I.M. Opsenica, and M.I. Djuran. "Synthesis, Structural Characterization and Antimicrobial Activity of Silver(I) Complexes with 1-Benzyl-1H-Tetrazoles." <i>Polyhedron</i> 154 (2018): 325–33. https://doi.org/10.1016/j.poly.2018.08.001 .	M22
119.	Čobeljić, B., I. Turel, A. Pevec, Z. Jagličić, D. Radanović, K. Anđelković, and M.R. Milenković. "Synthesis, Structures and Magnetic Properties of Octahedral Co(III) Complexes of Heteroaromatic Hydrazones with Tetraisothiocyanato Co(II) Anions." <i>Polyhedron</i> 155 (2018): 425–32.	M22

	https://doi.org/10.1016/j.poly.2018.08.070 .	
120.	Glišić, B.Đ., J. Nikodinovic-Runic, T. Ilic-Tomic, H. Wadepohl, A. Veselinović, I.M. Opsenica, and M.I. Djuran. "Synthesis, Cytotoxic Activity and DNA-Binding Properties of Copper(II) Complexes with Terpyridine." <i>Polyhedron</i> 139 (2018): 313–22. https://doi.org/10.1016/j.poly.2017.11.008 .	M22
121.	Romanović, M.Č., M.R. Milenković, A. Pevec, I. Turel, V. Spasojević, S. Grubišić, D. Radanović, K. Anđelković, and B. Čobeljić. "Crystal Structures, Magnetic Properties and DFT Study of Cobalt(II) Azido Complexes with the Condensation Product of 2-Quinolinecarboxaldehyde and Girard's T Reagent." <i>Polyhedron</i> 139 (2018): 142–47. https://doi.org/10.1016/j.poly.2017.10.018 . 2.067	M22
122.	Cvijetić, I.N., M.P. Pešić, M.D. Todorov, B.J. Drakulić, I.O. Juranić, T.Ž. Verbić, and M. Zloh. "Tautomerism of 4-Phenyl-2,4-Dioxobutanoic Acid. Insights from PH Ramping NMR Study and Quantum Chemical Calculations." <i>Structural Chemistry</i> 29, no. 2 (2018): 423–34. https://doi.org/10.1007/s11224-017-1039-3 .	M22
123.	Čobeljić, B., A. Pevec, S. Stepanović, M.R. Milenković, I. Turel, M. Gruden, D. Radanović, and K. Anđelković. "Structural Diversity of Isothiocyanato Cd(II) and Zn(II) Girard's T Hydrazone Complexes in Solution and Solid State: Effect of H-Bonding on Coordination Number and Supramolecular Assembly of Cd(II) Complex in Solid State." <i>Structural Chemistry</i> 29, no. 6 (2018): 1797–1806. https://doi.org/10.1007/s11224-018-1155-8 .	M22
124.	Anđelković, K., A. Pevec, S. Grubišić, I. Turel, B. Čobeljić, M.R. Milenković, T. Keškić, and D. Radanović. "Crystal Structures and DFT Calculations of Mixed Chloride-Azide Zinc(II) and Chloride-Isocyanate Cadmium(II) Complexes with the Condensation Product of 2-Quinolinecarboxaldehyde and Girard's T Reagent." <i>Journal of Molecular Structure</i> 1162 (2018): 63–70. https://doi.org/10.1016/j.molstruc.2018.02.074 .	M22
125.	Đorđević, N.O., B. Pejin, M.M. Novaković, D.M. Stanković, J.J. Mutić, S.B. Pajović, and V.V. Tešević. "Multielement Analysis and Antioxidant Capacity of Merlot Wine Clones Developed in Montenegro." <i>Natural Product Research</i> 32, no. 3 (2018): 247–51. https://doi.org/10.1080/14786419.2017.1347171 .	M22
126.	Janjušević, L., B. Pejin, S. Kaišarević, S. Gorjanović, F. Pastor, K. Tešanović, and M. Karaman. "Trametes Versicolor Ethanol Extract, a Promising Candidate for Health-Promoting Food Supplement." <i>Natural Product Research</i> 32, no. 8 (2018): 963–67. https://doi.org/10.1080/14786419.2017.1366484 .	M22
127.	Novakovic, M., I. Djordjevic, N. Todorovic, S. Trifunovic, B. Andjelkovic, B. Mandic, M. Jadranin, et al. "New Aurone Epoxide and Auronolignan from the Heartwood of Cotinus Coggygia Scop." <i>Natural Product Research</i> Article in Press, 2018. Scopus. https://doi.org/10.1080/14786419.2018.1508141 .	M22
128.	Pantelić, M., D. Dabić Zagorac, U. Gašić, S. Jović, Z. Bešlić, S. Todić, and M. Natić. "Phenolic Profiles of Serbian Autochthonous Variety 'Prokupac'"	M22

	and Monovarietal International Wines from the Central Serbia Wine Region.” <i>Natural Product Research</i> 32, no. 19 (2018): 2356–59. https://doi.org/10.1080/14786419.2017.1408107 .	
129.	Stanimirovic, B., D. Vujovic, B. Pejin, J. Popovic Djordjevic, R. Maletic, P. Raicevic, and Z. Tesic. “A Contribution to the Elemental Profile of the Leaf Samples of Newly Developed Cabernet Franc Varieties.” <i>Natural Product Research</i> Article in Press, 2018. Scopus. https://doi.org/10.1080/14786419.2018.1457671 .	M22
130.	Koprivica, M.R., J.Đ. Trifković, A.M. Dramićanin, U.M. Gašić, M.M.F. Akšić, and D.M. Milojković-Opsenica. “Determination of the Phenolic Profile of Peach (<i>Prunus Persica</i> L.) Kernels Using UHPLC–LTQ OrbiTrap MS/MS Technique.” <i>European Food Research and Technology</i> 244, no. 11 (2018): 2051–64. https://doi.org/10.1007/s00217-018-3116-2	M22
131.	Đuričić-Milanković, J., I. Anđelković, A. Pantelić, S. Petrović, A. Gambaro, and D. Đorđević. “Size-Segregated Trace Elements in Continental Suburban Aerosols: Seasonal Variation and Estimation of Local, Regional, and Remote Emission Sources.” <i>Environmental Monitoring and Assessment</i> 190, no. 10 (2018). https://doi.org/10.1007/s10661-018-6962-2 .	M22
132.	Marić, N., I. Matić, P. Papić, V.P. Beškoski, M. Ilić, G. Gojgić-Cvijović, S. Miletić, Z. Nikić, and M.M. Vrvic. “Natural Attenuation of Petroleum Hydrocarbons—a Study of Biodegradation Effects in Groundwater (Vitanovac, Serbia).” <i>Environmental Monitoring and Assessment</i> 190, no. 2 (2018). https://doi.org/10.1007/s10661-018-6462-4 .	M22
133.	Spahić, M.P., S. Sakan, Ž. Cvetković, P. Tančić, J. Trifković, Z. Nikić, and D. Manojlović. “Assessment of Contamination, Environmental Risk, and Origin of Heavy Metals in Soils Surrounding Industrial Facilities in Vojvodina, Serbia.” <i>Environmental Monitoring and Assessment</i> 190, no. 4 (2018). https://doi.org/10.1007/s10661-018-6583-9 .	M22
134.	Popović, Z., R. Matić, J. Bajić-Ljubčić, V. Tešević, and S. Bojović. “Geographic Variability of Selected Phenolic Compounds in Fresh Berries of Two <i>Cornus</i> Species.” <i>Trees - Structure and Function</i> 32, no. 1 (2018): 203–14. https://doi.org/10.1007/s00468-017-1624-5 .	M22
135.	Pergal, M.V., I.D. Kodranov, M.M. Pergal, B.P. Dojčinović, D.M. Stanković, B.B. Petković, and D.D. Manojlović. “Assessment of Degradation of Sulfonylurea Herbicides in Water by Chlorine Dioxide.” <i>Water, Air, and Soil Pollution</i> 229, no. 9 (2018). https://doi.org/10.1007/s11270-018-3947-2 .	M22
136.	“Correction to: Assessment of Degradation of Sulfonylurea Herbicides in Water by Chlorine Dioxide (Water, Air, & Soil Pollution, (2018), 229, 9, (287), 10.1007/S11270-018-3947-2).” <i>Water, Air, and Soil Pollution</i> 229, no. 9 (2018). https://doi.org/10.1007/s11270-018-3967-y .	M22
137.	Ilić, B., I. Dimkić, N. Unković, M.L. Grbić, J. Vukojević, Lj. Vujisić, V. Tešević, S. Stanković, S. Makarov, and L. Lučić. “Millipedes vs. Pathogens: Defensive Secretions of Some Julids (Diplopoda: Julida) as Potential Antimicrobial Agents.” <i>Journal of Applied Entomology</i> 142, no. 8 (2018): 775–91. https://doi.org/10.1111/jen.12526 .	M22

138.	Čilerdžić, J.L., I.V. Sofrenić, V.V. Tešević, I.D. Brčeski, S.N. Duletić-Laušević, J.B. Vukojević, and M.M. Stajić. "Neuroprotective Potential and Chemical Profile of Alternatively Cultivated Ganoderma Lucidum Basidiocarps." <i>Chemistry and Biodiversity</i> 15, no. 5 (2018). https://doi.org/10.1002/cbdv.201800036 . 1.617	M22
139.	Jakovljević, V.D., M.M. Vrvić, S. Vrbničanin, and M. Sarić-Krsmanović. "Phytochemical, Free Radical Scavenging and Antifungal Profile of Cuscuta Campestris Yunck. Seeds." <i>Chemistry and Biodiversity</i> 15, no. 8 (2018). https://doi.org/10.1002/cbdv.201800174 .	M22
140.	Nikolić, B.M., Z.S. Mitić, V.V. Tešević, I.Ž. Đorđević, M.M. Todosijević, S.R. Bojović, and P.D. Marin. "Chemotaxonomic Considerations of the N-Alkane Composition in Pinus Heldreichii, P. Nigra, and P. Peuce." <i>Chemistry and Biodiversity</i> 15, no. 9 (2018). https://doi.org/10.1002/cbdv.201800161 .	M22
141.	Nikolic, V., B. Loncarevic, and A. Popovic. "Biodegradation of Copolymer Obtained by Grafting Reaction between Methacrylic Acid and Starch." Article in Press, 2018. Scopus. https://doi.org/10.1007/s00289-018-2484-x . 1.589	M22
142.	Cvetković, M., B. Anđelković, V. Stevanović, M. Jadranin, I. Đorđević, V. Tešević, S. Milosavljević, and D. Godevac. "NMR-Based Metabolomics Study of Amphoricarpos Species from Montenegro." <i>Phytochemistry Letters</i> 25 (2018): 1–5. https://doi.org/10.1016/j.phytol.2018.03.013 .	M22
143.	Andrić, J.M., I.S. Antonijević, G.V. Janjić, and S.D. Zarić. "Influence of Hydrogen Bonds on Edge-to-Face Interactions between Pyridine Molecules." <i>Journal of Molecular Modeling</i> 24, no. 3 (2018). https://doi.org/10.1007/s00894-017-3570-y .	M22
144.	Božić, A.R., S.K. Bjelogrić, I.T. Novaković, N.R. Filipović, P.M. Petrović, A.D. Marinković, T.R. Todorović, and I.N. Cvijetić. "Antimicrobial Activity of Thiocarbohydrazones: Experimental Studies and Alignment-Independent 3D QSAR Models." <i>ChemistrySelect</i> 3, no. 7 (2018): 2215–21. https://doi.org/10.1002/slct.201702691 .	M22
145.	Andrić, F.L. "Towards Polypotent Natural Products: The Derringer Desirability Approach and Nonparametric Ranking for Multicriteria Evaluation of Essential Oils." <i>Journal of Chemometrics</i> 32, no. 10 (2018). https://doi.org/10.1002/cem.3050 .	M22
146.	Obradović, D., F. Andrić, M. Zlatović, and D. Agbaba. "Modeling of Hansen's Solubility Parameters of Aripiprazole, Ziprasidone, and Their Impurities: A Nonparametric Comparison of Models for Prediction of Drug Absorption Sites." <i>Journal of Chemometrics</i> 32, no. 4 (2018). https://doi.org/10.1002/cem.2996 .	M22
147.	Minić, S., M. Ješić, D. Đurović, S. Miletić, N. Lugonja, V. Marinković, A. Nikolić-Kokić, S. Spasić, and M.M. Vrvić. "Redox Properties of Transitional Milk from Mothers of Preterm Infants." <i>Journal of Paediatrics and Child Health</i> 54, no. 2 (2018): 160–64. https://doi.org/10.1111/jpc.13676 .	M22
148.	Waisi, H., B. Janković, B. Nikolić, V. Dragičević, I. Panić, T. Tosti, and J. Trifković. "Influence of Various Concentrations of 24-Epibrassinolide on the	M22

	Kinetic Parameters during Isothermal Dehydration of Two Maize Hybrids.” <i>South African Journal of Botany</i> 119 (2018): 69–79. https://doi.org/10.1016/j.sajb.2018.08.006 .	
149.	Mesarović, J., J. Trifković, T. Tosti, M. Fotirić Akšić, D. Milatović, V. Ličina, and D. Milojković-Opsenica. “Relationship between Ripening Time and Sugar Content of Apricot (<i>Prunus Armeniaca</i> L.) Kernels.” <i>Acta Physiologiae Plantarum</i> 40, no. 8 (2018). https://doi.org/10.1007/s11738-018-2731-7 .	M22
150.	Pantelić, N., A.M. Dramićanin, D.B. Milovanović, J.B. Popović-Đorđević, and A.Ž. Kostić. “Evaluation of the Quality of Drinking Water in Rasina District, Serbia: Physicochemical and Bacteriological Viewpoint.” <i>Romanian Journal of Physics</i> 63, no. 9–10 (2018). https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058993110&partnerID=40&md5=28ce2396839960c5f93edaf671a608fc .	M22
151.	Stamenković, S., V. Beškoski, I. Karabegović, M. Lazić, and N. Nikolić. “Microbial Fertilizers: A Comprehensive Review of Current Findings and Future Perspectives.” <i>Spanish Journal of Agricultural Research</i> 16, no. 1 (2018). https://doi.org/10.5424/sjar/2018161-12117 .	M22
152.	Stanković, D.T., S.M. Ristić, A.A. Vukadinović, M.D. Mirković, S.S. Vladimirov, Z. Milanović, M. Radović, et al. “Toxicity Study of DE-EDCP as a Potential Drug for Cancer Therapy: Toxicity Profile of DE-EDCP.” Article in Press, 2018. Scopus. Issue published: April 1, 2019 https://doi.org/10.1177/0960327118819047 .	M23
153.	Čilerdžić, J., M. Galić, Ž. Ivanović, I. Brčeski, J. Vukojević, and M. Stajić. “Stimulation of Wood Degradation by <i>Daedaleopsis Confragosa</i> and <i>D. Tricolor</i> .” Article in Press, 2018. Scopus. https://doi.org/10.1007/s12010-018-2884-2 .	M23
154.	Milošević, M.D., N.Ž. Prlainović, M. Milčić, V. Nikolić, A. Božić, M. Bigović, and A.D. Marinković. “Solvent, Structural, Quantum Chemical Study and Antioxidative Activity of Symmetrical 1-Methyl-2,6-Bis[2-(Substituted Phenyl)Ethenyl]Pyridinium Iodides.” <i>Journal of the Iranian Chemical Society</i> 15, no. 11 (2018): 2483–2501. https://doi.org/10.1007/s13738-018-1437-5 .	M23
155.	Marković, J.P., M.D. Jović, I.D. Smičiklas, M.Z. Šljivić-Ivanović, S.N. Smiljanić, A.E. Onjia, and A.R. Popović. “Estimation of Cadmium Uptake by Tobacco Plants from Laboratory Leaching Tests.” <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> 53, no. 4 (2018): 352–61. https://doi.org/10.1080/10934529.2017.1401396 .	M23
156.	Poznanović Spahić, M.M., S.M. Sakan, B.M. Glavaš-Trbić, P.I. Tančić, S.B. Škrivanj, J.R. Kovačević, and D.D. Manojlović. “Natural and Anthropogenic Sources of Chromium, Nickel and Cobalt in Soils Impacted by Agricultural and Industrial Activity (Vojvodina, Serbia).” Article in Press, 2018. Scopus. https://doi.org/10.1080/10934529.2018.1544802 .	M23
157.	Đorđević, J., S. Kolarević, J. Jovanović, J. Kostić-Vuković, I. Novaković, M. Jeremić, D. Sladić, and B. Vuković-Gačić. “Evaluation of Genotoxic	M23

	Potential of Tert-Butylquinone and Its Derivatives in Prokaryotic and Eukaryotic Test Models.” Article in Press, 2018. Scopus. https://doi.org/10.1080/01480545.2018.1514043 .	
158.	Filipović, D., U. Gašić, N. Stevanović, D. Dabić Zagorac, M. Fotirić Akšić, and M. Natić. “Carbon Stable Isotope Composition of Modern and Archaeological Cornelian Cherry Fruit Stones: A Pilot Study.” <i>Isotopes in Environmental and Health Studies</i> 54, no. 4 (2018): 337–51. https://doi.org/10.1080/10256016.2017.1392516 .	M23
159.	Jakovljević, V.D., J.M. Nikolić, S.L.J. Matić, S.M. Stanić, and M.M. Vrvic. “Mycochemical Screening, Antioxidant and Dna Protecting Activity of Penicillium Cyclopium and Penicillium Brevicompectum.” <i>Farmacia</i> 66, no. 3 (2018): 494–501.	M23
160.	Jurica, K., I. Brčić Karačonji, A. Mikolić, D. Milojković-Opsenica, V. Benković, and N. Kopjar. “In Vitro Safety Assessment of the Strawberry Tree (<i>Arbutus Unedo</i> L.) Water Leaf Extract and Arbutin in Human Peripheral Blood Lymphocytes.” <i>Cytotechnology</i> 70, no. 4 (2018): 1261–78. https://doi.org/10.1007/s10616-018-0218-4 .	M23
161.	Vukojević, V., S. Djurdjić, S. Jevtić, M.V. Pergal, A. Marković, J. Mutić, B.B. Petković, and D.M. Stanković. “First Electrochemical Investigation of Organophosphorus Pesticide Azametiphos and Its Quantification Using Electroanalytical Approach.” <i>International Journal of Environmental Analytical Chemistry</i> 98, no. 13 (2018): 1175–85. https://doi.org/10.1080/03067319.2018.1537394 . 1.372	M23
162.	Djurdjić, S., V. Vukojević, S. Jevtić, M.V. Pergal, B.B. Petković, and D.M. Stanković. “Herbicide Clomazone Detection Using Electroanalytical Approach Using Boron Doped Diamond Electrode.” <i>International Journal of Electrochemical Science</i> 13, no. 3 (2018): 2791–99. https://doi.org/10.20964/2018.03.39 .	M23
163.	Lović, J., S. Stevanović, B. Andjelković, S. Petrović, D. Vuković, N. Prlainović, D. Mijin, N.D. Nikolić, and M.A. Ivić. “Electrochemical Glucose Biosensor with the Characterization of Surface Morphology and Content of Glucose Oxidase-Glutaraldehyde-Cysteine Layers on Gold Electrode.” <i>International Journal of Electrochemical Science</i> 13, no. 12 (2018): 12340–48. https://doi.org/10.20964/2018.12.59 .	M23
164.	Ivanović, L., I. Milašević, A. Topalović, D. Đurović, B. Mugoša, M. Knežević, and M. Vrvic. “Nutritional and Phytochemical Content of Swiss Chard from Montenegro, under Different Fertilization and Irrigation Treatments.” Article in Press, 2018. Scopus. https://doi.org/10.1108/BFJ-03-2018-0142 .	M23
165.	Popovic, M., and A. de Marco. “Canonical and Selective Approaches in Exosome Purification and Their Implications for Diagnostic Accuracy.” <i>Translational Cancer Research</i> 7 (2018): S209–25. https://doi.org/10.21037/tcr.2017.08.44 .	M23
166.	Radovanovic, D., Z. Kamberovic, Z. Andjic, M. Ranitovic, and B. Markovic. “The Effect of CaO and MgO Addition and Cooling Rate on Stability of Slag Obtained after Jarosite and Neutral Leaching Residue Treatment in the	M23

	Waelz Process.” <i>Physicochemical Problems of Mineral Processing</i> 54, no. 2 (2018): 484–95. https://doi.org/10.5277/ppmp1842 . 1.200	
167.	Doković, N., D. Mitrović, D. Životić, A. Bechtel, R.F. Sachsenhofer, and K. Stojanović. “Petrographic and Biomarker Analysis of Xylite-Rich Coal from the Kolubara and Kostolac Lignite Basins (Pannonian Basin, Serbia).” <i>Geologica Carpathica</i> 69, no. 1 (2018): 51–70. https://doi.org/10.1515/geoca-2018-0004 .	M23
168.	Jovetić, M.S., A.S. Redžepović, N.M. Nedić, D. Vojt, S.Z. Đurđić, I.D. Brčeski, and D.M. Milojković-Opsenica. “Urban Honey - The Aspects of Its Safety.” <i>Arhiv Za Higijenu Rada i Toksikologiju</i> 69, no. 3 (2018): 264–74. https://doi.org/10.2478/aiht-2018-69-3126 .	M23
169.	Popović, A.R., D.J. Relić, D.V. Vranić, J.A. Babić-Milijašević, L.L. Pezo, and J.M. Đinović-Stojanović. “Canned Sea Fish Marketed in Serbia: Their Zinc, Copper, and Iron Levels and Contribution to the Dietary Intake.” <i>Arhiv Za Higijenu Rada i Toksikologiju</i> 69, no. 1 (2018): 55–60. https://doi.org/10.2478/aiht-2018-69-3069 .	M23
170.	Tubic, B.K., S.S. Vladimirov, B.D. Marković, and T.J. Sabo. “Prediction of in Vivo Bioavailability by in Vitro Characterization of Ethylenediamine Dipropionic Acid Derivatives with Cytotoxic Activity.” <i>Acta Chimica Slovenica</i> 65, no. 1 (2018): 59–64. https://doi.org/10.17344/acsi.2017.3477 . 1.104	M23
171.	Kuraica, M.M., P. Iskrenović, M. Perić, I. Krstić, and A.S. Nikolić. “External Magnetic Field Influence on Magnetite and Cobalt-Ferrite Nanoparticles in Ferrofluid.” <i>Chemical Papers</i> 72, no. 6 (2018): 1535–42. https://doi.org/10.1007/s11696-017-0380-8 .	M23
172.	Petrović, Z.D., J. Đorović, D. Simijonović, S. Trifunović, and V.P. Petrović. “In Vitro Study of Iron Coordination Properties, Anti-Inflammatory Potential, and Cytotoxic Effects of N-Salicylidene and N-Vanillidene Anil Schiff Bases.” <i>Chemical Papers</i> 72, no. 9 (2018): 2171–80. https://doi.org/10.1007/s11696-018-0419-5 .	M23
173.	Dulić, Z., I. Živić, M. Pergal, M. Živić, M. Stanković, D. Manojlović, and Z. Marković. “Accumulation and Seasonal Variation of Toxic and Trace Elements in Tissues of Cyprinus Carpio from Semi-Intensive Aquaculture Ponds.” <i>Annales de Limnologie</i> 54 (2018). https://doi.org/10.1051/limn/2017036 .	M23
174.	Milojković-Opsenica, D., F. Andrić, S. Šegan, J. Trifković, and Ž. Tešić. “Thin-Layer Chromatography in Quantitative Structure-Activity Relationship Studies.” <i>Journal of Liquid Chromatography and Related Technologies</i> 41, no. 6 (2018): 272–81. https://doi.org/10.1080/10826076.2018.1447892 . 0.827	M23
175.	Nikolić, B., M. Matović, M. Todosijević, J. Stanković, M. Cvetković, P.D. Marin, and V. Tešević. “Volatiles of Tanacetum Macrophyllum Obtained by Different Extraction Methods.” <i>Natural Product Communications</i> 13, no. 7 (2018): 891–93. 0.809	M23
176.	Nikolić, B., M. Todosijević, M. Ratknić, I. Đorđević, J. Stanković, M. Cvetković, P.D. Marin, and V. Tešević. “Terpenes and N-Alkanes in	M23

	Needles of <i>Pinus Cembra</i> .” <i>Natural Product Communications</i> 13, no. 8 (2018): 1035–37. 0.809	
177.	Novakovic, M., D. Bukvicki, V. Vajs, V. Tesevic, S. Milosavljevic, P. Marin, and Y. Asakawa. “Microbial Transformation of <i>Calamintha Glandulosa</i> Essential Oil by <i>Aspergillus Niger</i> .” <i>Natural Product Communications</i> 13, no. 4 (2018): 479–82. 0.809	M23
178.	Čobeljić, B., A. Pevec, Z. Jagličić, M.R. Milenković, I. Turel, D. Radanović, M. Milenković, and K. Anđelković. “Synthesis, Characterization and Antimicrobial Activity of the Isothiocyanato Fe(III) Girard’s T Hydrazone Complex.” <i>Journal of the Serbian Chemical Society</i> 83, no. 12 (2018): 1327–37. https://doi.org/10.2298/JSC180828079C . 0.797	M23
179.	Jeremić, D., M. Dorđević, S. Miletić, L. Anđelković, D. Sladić, and I. Brčeski. “Novel Silver(I) Compounds with 1-Adamantanamine.” <i>Journal of the Serbian Chemical Society</i> 83, no. 6 (2018): 699–705. https://doi.org/10.2298/JSC171114041J .	M23
180.	Jeremić, M., J. Dinić, M. Pešić, M. Stepanović, I. Novaković, D. Šegan, and D. Sladić. “Alkylamino and Aalkylamino Derivatives of Avarone and Its Mimetic as Selective Agents against Non-Small Cell Lung Cancer Cells, Their Antibacterial and Antifungal Potential.” <i>Journal of the Serbian Chemical Society</i> 83, no. 11 (2018): 1193–1207. https://doi.org/10.2298/JSC180627062J .	M23
181.	Milenković, I., K. Radotić, B. Matović, M. Prekajski, L. Živković, D. Jakovljević, G. Gojgić-Cvijović, and V. Beškoski. “Improving Stability of Cerium Oxide Nanoparticles by Microbial Polysaccharides Coating.” <i>Journal of the Serbian Chemical Society</i> 83, no. 6 (2018): 745–57. https://doi.org/10.2298/JSC171205031M .	M23
182.	Samelak, I., M. Balaban, N. Vidović, N. Koljančić, M. Antić, T. Šolević-Knudsen, and B. Jovančičević. “Application of Alkane Biological Markers in the Assessment of the Origin of Oil Pollutants in the Soil and Recent River Sediments (River Vrbas, Bosnia and Herzegovina).” <i>Journal of the Serbian Chemical Society</i> 83, no. 10 (2018): 1167–75. https://doi.org/10.2298/JSC180501061S .	M23
183.	Trivic, D.D., and V.D. Milanovic. “The Macroscopic, Submicroscopic and Symbolic Level in Explanations of a Chemical Reaction Provided by Thirteen-Year Olds.” <i>Journal of the Serbian Chemical Society</i> 83, no. 10 (2018): 1177–92. https://doi.org/10.2298/JSC171220055T .	M23
184.	Zarić, N.M., K. Ilijević, L. Stanisavljević, and I. Gržetić. “Use of Honeybees (<i>Apis Mellifera</i> L.) as Bioindicators of Spatial Variations and Origin Determination of Metal Pollution in Serbia.” <i>Journal of the Serbian Chemical Society</i> 83, no. 6 (2018): 773–84. https://doi.org/10.2298/JSC171110018Z .	M23
185.	Zukic, S., E. Veljovic, S. Spirtović-Halilovic, S. Muratovic, A. Osmanovic, S. Trifunovic, I. Novakovic, and D. Završnik. “Antioxidant, Antimicrobial and Antiproliferative Activities of Synthesized 2,2,5,5-Tetramethyl-9-Aryl-3,4,5,6,7,9-Hexahydro-1h-Xanthene-1,8(2h)-Dione Derivatives.” <i>Croatica Chemica Acta</i> 91, no. 1 (2018): 1–9. https://doi.org/10.5562/cca3225 .	M23

186.	Marin, M., M. Novakovic, I. Vuckovic, V. Tešević, S. Kolarevic, and B. Vukovic-Gacic. "Wild Thymus Capitatus Hoff. Et Link. Chemical Composition, Antioxidant and Antimicrobial Activities of the Essential Oil." <i>Journal of Essential Oil-Bearing Plants</i> 21, no. 2 (2018): 388–99. https://doi.org/10.1080/0972060X.2018.1449668 .	M23
187.	Galic, M., J. Cilerdzic, J. Vukojevic, M. Stajic, and I. Brceski. "Potential of Selected Micromycetes for Wheat Straw Degradation." <i>Journal of Environmental Protection and Ecology</i> 19, no. 3 (2018): 1116–22.	M23
188.	Borodkin, S.A., L.D. Popov, A.A. Tsaturyan, M.R. Milenković, I.N. Shcherbakov, and V.V. Lukov. "Theoretical and Experimental Study of Triphenylphosphonium Schiff Base of 5-Hydroxy-3-Methyl-1-Phenyl-4-Formylpyrazole." <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> 193, no. 6 (2018): 375–81. https://doi.org/10.1080/10426507.2018.1424159 .	M23
189.	Gavrilović, M., V. Tešević, I. Dordević, N. Rajčević, A. Bakhia, N.G. Jacas, A. Susanna, P.D. Marin, and P. Janačković. "Leaf Micromorphology, Antioxidative Activity and a New Record of 3-Deoxyamphoricarpolide of Relict and Limestone Endemic Amphoricarpos Elegans Albov (Compositae) from Georgia." <i>Archives of Biological Sciences</i> 70, no. 4 (2018): 613–20. https://doi.org/10.2298/ABS180309022G .	M23
190.	Čakar, U., A. Petrović, M. Janković, B. Pejcin, V. Vajs, M. Čakar, and B. Djordjević. "Differentiation of Wines Made from Berry and Drupe Fruits According to Their Phenolic Profiles." <i>European Journal of Horticultural Science</i> 83, no. 1 (2018): 49–61. https://doi.org/10.17660/eJHS.2018/83.1.7 .	M23
191.	Marin, M., M. Novaković, V. Tešević, S. Kolarević, and B. Vuković-Gačić. "Comparison of the Compositions, Antimicrobial and Antioxidant Activities of Essential Oils from the Endemic Species Thymus Malyi Ronninger and Thymus Lykæ Degen et Jav." <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> 17, no. 5 (2018): 157–65. https://doi.org/10.24326/asphc.2018.5.14 .	M23
192.	Pavković-Lučić, S., M.M. Todosijević, T.T. Savić, J.D. Trajković, M.T. Cvetković, J.M. Stanković, D.M. Miličić, et al. "Cuticular Chemoprofile of the Fruit Fly Drosophila Subobscura (Diptera, Drosophilidae)." <i>Journal of Animal and Plant Sciences</i> 28, no. 6 (2018): 1881–86.	M23
193.	Mesarović, J., J. Srdić, S. Mladenović Drinić, V. Dragičević, M. Simić, M. Brankov, and D. Milojković-Opsenica. "Antioxidant Status of the Different Sweet Maize Hybrids under Herbicide and Foliar Fertilizer Application." <i>Genetika</i> 50, no. 3 (2018): 1023–33. https://doi.org/10.2298/GENSR1803023M .	M23

2019. Радови у истакнутим међународним научним часописима категорије M21a, у врхунским међународним научним часописима категорије M21, у водећим међународним научним часописима категорије M22 и у међународним научним часописима категорије M23.

194.	Wild, S.; Fickert, M.; Mitrović, A. D.; Lloret, V.; Neiss, C.; Vidal□Moya, J. A.; Rivero□Crespo, M. A.; Leyva□Pérez, A.; Werbach, K.; Peterlik, H.;	M21a
------	---	------

	Grabau, M.; Wittkämper, H.; Papp, C.; Steinrück, H.-P.; Pichler, T.; Görling, A.; Hauke, F.; Abellán, G.; Hirsch, A. Lattice Opening upon Bulk Reductive Covalent Functionalization of Black Phosphorus. <i>Angewandte Chemie International Edition</i> 2019 , <i>58</i> (17), 5763–5768. https://doi.org/10.1002/anie.201811181 .	
195.	Lozano-Ojalvo, D.; Benedé, S.; Antunes, C. M.; Bavaro, S. L.; Bouchaud, G.; Costa, A.; Denery-Papini, S.; Díaz-Perales, A.; Garrido-Arandia, M.; Gavrović-Jankulović, M.; Hayen, S.; Martínez-Blanco, M.; Molina, E.; Monaci, L.; Pieters, R.; Villemin, C.; Wichers, H. J.; Wróblewska, B.; Willemsen, L. E. M.; Roggen, E. L.; van Bilsen, J. H. M. Applying the Adverse Outcome Pathway (AOP) for Food Sensitization to Support in Vitro Testing Strategies. <i>Trends in Food Science and Technology</i> 2019 , <i>85</i> , 307–319. https://doi.org/10.1016/j.tifs.2019.01.014 .	M21a
196.	Gandra, U. R.; Sinopoli, A.; Moncho, S.; Nanda Kumar, M.; Ninković, D.; Zarić, S. D.; Sohail, M.; Al-Meer, S.; Brothers, E. N.; Mazloum, N. A.; Al-Hashimi, M.; Bazzi, H. S. Green Light-Responsive CO-Releasing Polymeric Materials Derived from Ring-Opening Metathesis Polymerization. <i>ACS Applied Materials and Interfaces</i> 2019 , <i>11</i> (37), 34376–34384. https://doi.org/10.1021/acsami.9b12628 .	M21a
197.	Smiljanić, K.; Prodić, I.; Apostolović, D.; Cvetković, A.; Veljović, Đ.; Mutić, J.; van Hage, M.; Burazer, L. M.; Ćirković-Veličković, T. In-Depth Quantitative Profiling of Post-Translational Modifications of Timothy Grass Pollen Allergome in Relation to Environmental Oxidative Stress. <i>Environment International</i> 2019 , <i>126</i> , 644–658. https://doi.org/10.1016/j.envint.2019.03.001 .	M21a
198.	Lješević, M.; Gojgić-Cvijović, G. D.; Ieda, T.; Hashimoto, S.; Nakano, T.; Bulatović, S.; Ilić, M. V.; Beškoski, V. Biodegradation of the Aromatic Fraction from Petroleum Diesel Fuel by <i>Oerskovia</i> Sp. Followed by Comprehensive GC×GC-TOF MS. <i>Journal of Hazardous Materials</i> 2019 , <i>363</i> , 227–232. https://doi.org/10.1016/j.jhazmat.2018.10.005 .	M21a
199.	Antonijević, I. S.; Malenov, D. P.; Hall, M. B.; Zarić, S. D. Study of Stacking Interactions between Two Neutral Tetrathiafulvalene Molecules in Cambridge Structural Database Crystal Structures and by Quantum Chemical Calculations. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> 2019 , <i>75</i> (1), 1–7. https://doi.org/10.1107/S2052520618015494 .	M21a
200.	Andrić, J. M.; Stanković, I. M.; Zarić, S. D. Binding of Metal Ions and Water Molecules to Nucleic Acid Bases: The Influence of Water Molecule Coordination to a Metal Ion on Water–Nucleic Acid Base Hydrogen Bonds. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> 2019 , <i>75</i> , 301–309. https://doi.org/10.1107/S2052520619001999 .	M21a
201.	Vulović, B.; Trmčić, M.; Matović, R.; Saičić, R. Cyclization Reactions of Oxyallyl Cation. A Method for Cyclopentane Ring Formation. <i>Organic Letters</i> 2019 , <i>21</i> (23), 9618–9621.	M21a

	https://doi.org/10.1021/acs.orglett.9b03791 .	
202.	Radibratović, M.; Al-Hanish, A.; Minić, S. L.; Radomirović, M. Ž.; Milčić, M. K.; Stanić-Vučinić, D.; Ćirković-Veličković, T. Stabilization of Apo Alpha-Lactalbumin by Binding of Epigallocatechin-3-Gallate: Experimental and Molecular Dynamics Study. <i>Food Chemistry</i> 2019 , <i>278</i> , 388–395. https://doi.org/10.1016/j.foodchem.2018.11.038 .	M21a
203.	Cvetanović, A.; Švarc-Gajić, J.; Zeković, Z. P.; Jerković, J.; Zengin, G.; Gašić, U. M.; Tešić, Ž. Lj.; Mašković, P.; Soares, C.; Fatima Barroso, M.; Delerue-Matos, C.; Đurović, S. The Influence of the Extraction Temperature on Polyphenolic Profiles and Bioactivity of Chamomile (<i>Matricaria Chamomilla</i> L.) Subcritical Water Extracts. <i>Food Chemistry</i> 2019 , <i>271</i> , 328–337. https://doi.org/10.1016/j.foodchem.2018.07.154 .	M21a
204.	Vasić, V.; Gašić, U. M.; Stanković, D.; Lušić, D.; Vukić-Lušić, D.; Milojković-Opsenica, D.; Tešić, Ž. Lj.; Trifković, J. Towards Better Quality Criteria of European Honeydew Honey: Phenolic Profile and Antioxidant Capacity. <i>Food Chemistry</i> 2019 , <i>274</i> , 629–641. https://doi.org/10.1016/j.foodchem.2018.09.045 .	M21a
205.	Pešić, M. B.; Milinčić, D. D.; Kostić, A. Ž.; Stanisavljević, N. S.; Vukotić, G. N.; Kojić, M. O.; Gašić, U. M.; Barać, M. B.; Stanojević, S. P.; Popović, D. A.; Banjac, N. R.; Tešić, Ž. Lj. In Vitro Digestion of Meat- and Cereal-Based Food Matrix Enriched with Grape Extracts: How Are Polyphenol Composition, Bioaccessibility and Antioxidant Activity Affected? <i>Food Chemistry</i> 2019 , <i>284</i> , 28–44. https://doi.org/10.1016/j.foodchem.2019.01.107 .	M21a
206.	Steen, J. D.; Stepanović, S.; Parvizian, M.; de Boer, J. W.; Hage, R.; Chen, J.; Swart, M.; Gruden-Pavlović, M.; Browne, W. R. Lewis versus Brønsted Acid Activation of a Mn(IV) Catalyst for Alkene Oxidation. <i>Inorganic Chemistry</i> 2019 , <i>58</i> (21), 14924–14930. https://doi.org/10.1021/acs.inorgchem.9b02737 .	M21a
207.	Manzano, J. I.; Konstantinović, J.; Scaccabarozzi, D.; Perea, A.; Pavić, A.; Cavicchini, L.; Basilico, N.; Gamarro, F.; Šolaja, B. A. 4-Aminoquinoline-Based Compounds as Antileishmanial Agents That Inhibit the Energy Metabolism of Leishmania. <i>European Journal of Medicinal Chemistry</i> 2019 , <i>180</i> , 28–40. https://doi.org/10.1016/j.ejmech.2019.07.010 .	M21a
208.	Selaković, Ž.; Tran, J. P.; Kota, K. P.; Lazić, M.; Retterer, C.; Besh, R.; Panchal, R. G.; Soloveva, V.; Sean, V. A.; Jay, W. B.; Pavić, A.; Verbić, T.; Vasiljević, B.; Kuehl, K.; Duplantier, A. J.; Bavari, S.; Mudhasani, R.; Šolaja, B. A. Second Generation of Diazachrysenes: Protection of Ebola Virus Infected Mice and Mechanism of Action. <i>European Journal of Medicinal Chemistry</i> 2019 , <i>162</i> , 32–50. https://doi.org/10.1016/j.ejmech.2018.10.061 .	M21a
209.	Jeremić, S.; Đokić, L.; Ajdačić, V.; Božinović, N. S.; Pavlović, V. D.; Manojlović, D. D.; Babu, R. P.; Senthamarai kannan, R.; Rojas, O.; Opsenica, I.; Nikodinović-Runić, J. Production of Bacterial Nanocellulose (BNC) and Its Application as a Solid Support in Transition Metal Catalysed Cross-Coupling Reactions. <i>International Journal of Biological</i>	M21a

	<i>Macromolecules</i> 2019 , <i>129</i> , 351–360. https://doi.org/10.1016/j.ijbiomac.2019.01.154 .	
210.	Gojgić-Cvijović, G. D.; Jakovljević, D. M.; Lončarević, B. D.; Todorović, N. M.; Pergal, M. V.; Ćirić, J.; Loos, K.; Beškoski, V.; Vrvic, M. M. Production of Levan by <i>Bacillus Licheniformis</i> NS032 in Sugar Beet Molasses-Based Medium. <i>International Journal of Biological Macromolecules</i> 2019 , <i>121</i> , 142–151. https://doi.org/10.1016/j.ijbiomac.2018.10.019 .	M21a
211.	Gligorijević, N.; Minić, S. L.; Robajac, D. B.; Nikolić, M.; Ćirković-Veličković, T.; Nedić, O. Characterisation and the Effects of Bilirubin Binding to Human Fibrinogen. <i>International Journal of Biological Macromolecules</i> 2019 , <i>128</i> , 74–79. https://doi.org/10.1016/j.ijbiomac.2019.01.124 .	M21a
212.	Atanasković-Marković, M.; Janković, J.; Tmušić, V.; Gavrović-Jankulović, M.; Ćirković-Veličković, T.; Nikolić, D.; Škorić, D. Hypersensitivity Reactions to Antiepileptic Drugs in Children. <i>Pediatric Allergy and Immunology</i> 2019 , <i>30</i> (5), 547–552. https://doi.org/10.1111/pai.13055 .	M21a
213.	Stojsavljević, A.; Rovčanin, B.; Krstić, Đ.; Borković-Mitić, S.; Paunović, I.; Diklić, A.; Gavrović-Jankulović, M.; Manojlović, D. Risk Assessment of Toxic and Essential Trace Metals on the Thyroid Health at the Tissue Level: The Significance of Lead and Selenium for Colloid Goiter Disease. <i>Exposure and Health</i> 2019 . https://doi.org/10.1007/s12403-019-00309-9 .	M21a
214.	Stanković, J.; Gođevac, D.; Tešević, V.; Dajić-Stevanović, Z.; Ćirić, A. D.; Soković, M.; Novaković, M. M. Antibacterial and Antibiofilm Activity of Flavonoid and Saponin Derivatives from <i>Atriplex tatarica</i> against <i>Pseudomonas aeruginosa</i> . <i>Journal of Natural Products</i> 2019 , <i>82</i> (6), 1487–1495. https://doi.org/10.1021/acs.jnatprod.8b00970 .	M21a
215.	Novaković, M. M.; Bukvicki, D.; Anđelković, B. D.; Ilić-Tomić, T.; Veljić, M.; Tešević, V.; Asakawa, Y. Cytotoxic Activity of Riccardin and Perrottetin Derivatives from the Liverwort <i>Lunularia Cruciata</i> . <i>Journal of Natural Products</i> 2019 , <i>82</i> (4), 694–701. https://doi.org/10.1021/acs.jnatprod.8b00390 .	M21a
216.	Dodoš, T.; Rajčević, N.; Janačković, P. T.; Vujisić, Lj. V.; Marin, P. D. Essential Oil Profile in Relation to Geographic Origin and Plant Organ of <i>Satureja Kitaibelii</i> Wierzb. Ex Heuff. <i>Industrial Crops and Products</i> 2019 , <i>139</i> . https://doi.org/10.1016/j.indcrop.2019.111549 .	M21a
217.	Smailagić, A.; Veljović, S.; Gašić, U. M.; Dabić-Zagorac, D.; Stanković, M.; Radotić, K.; Natić, M. Phenolic Profile, Chromatic Parameters and Fluorescence of Different Woods Used in Balkan Cooperage. <i>Industrial Crops and Products</i> 2019 , <i>132</i> , 156–167. https://doi.org/10.1016/j.indcrop.2019.02.017 .	M21a
218.	Zengin, G.; Cvetanović, A.; Gašić, U.; Stupar, A.; Bulut, G.; Senkardes, I.; Dogan, A.; Seebaluck-Sandoram, R.; Rengasamy, K.R.R.; Sinan, K.I.; Mahomoodally, M.F. Chemical composition and bio-functional perspectives of <i>Erica arborea</i> L. extracts obtained by different extraction techniques: Innovative insights. <i>Industrial Crops and Products</i> 2019 , <i>142</i> , 111843. https://doi.org/10.1016/j.indcrop.2019.111843 .	M21a

219.	Ognjanović, M.; Stanković, D.; Ming, Y.; Zhang, H.; Jančar, B.; Dojčinović, B. P.; Prijović, Ž.; Antić, B. Bifunctional (Zn,Fe) ₃ O ₄ Nanoparticles: Tuning Their Efficiency for Potential Application in Reagentless Glucose Biosensors and Magnetic Hyperthermia. <i>Journal of Alloys and Compounds</i> 2019 , 777, 454–462. https://doi.org/10.1016/j.jallcom.2018.10.369 .	M21a
220.	Kojić, D. K.; Purać, J. S.; Nikolić, T. V.; Orčić, S. M.; Vujanović, D.; Ilijević, K.; Vukašinović, E. L.; Blagojević, D. P. Oxidative Stress and the Activity of Antioxidative Defense Enzymes in Overwintering Honey Bees. <i>Entomologia Generalis</i> 2019 , 39 (1), 33–44. https://doi.org/10.1127/entomologia/2019/0743 .	M21a
221.	Baranac-Stojanović, M. A DFT Study of the Modulation of the Antiaromatic and Open-Shell Character of Dibenzo[<i>a,f</i>]pentalene by Employing Three Strategies: Additional Benzoannulation, BN/CC Isosterism, and Substitution. <i>Chemistry - A European Journal</i> 2019 , 25 (41), 9747–9757. https://doi.org/10.1002/chem.201901845 .	M21
222.	Trajković, M.; Ferjančić, Z.; Saičić, R.; Bihelović, F. Enantioselective Synthesis of the Platensimycin Core by Silver(I)-Promoted Cyclization of Δ 6 - α -Iodoketone. <i>Chemistry - A European Journal</i> 2019 , 25 (17), 4340–4344. https://doi.org/10.1002/chem.201900497 .	M21
223.	Stojsavljević, A.; Rovčanin, B.; Krstić, Đ. D.; Borković-Mitić, S. S.; Paunović, I.; Kodranov, I. D.; Gavrović-Jankulović, M.; Manojlović, D. D. Evaluation of Trace Metals in Thyroid Tissues: Comparative Analysis with Benign and Malignant Thyroid Diseases. <i>Ecotoxicology and Environmental Safety</i> 2019 , 183. https://doi.org/10.1016/j.ecoenv.2019.109479 .	M21
224.	Troncozo, M. I.; Lješević, M.; Beškoski, V.; Anđelković, B. D.; Balatti, P. A.; Saparrat, M. C. N. Fungal Transformation and Reduction of Phytotoxicity of Grape Pomace Waste. <i>Chemosphere</i> 2019 , 237. https://doi.org/10.1016/j.chemosphere.2019.124458 .	M21
225.	Kašanin-Grubin, M.; Štrbac, S.; Antonijević, S.; Đogo Mračević, S.; Randelović, D.; Orlić, J.; Šajnović, A. Future Environmental Challenges of the Urban Protected Area Great War Island (Belgrade, Serbia) Based on Valuation of the Pollution Status and Ecosystem Services. <i>Journal of Environmental Management</i> 2019 , 251. https://doi.org/10.1016/j.jenvman.2019.109574 .	M21
226.	Jovanović, G.; Herceg Romanić, S.; Stojić, A.; Klinčić, D.; Matek Sarić, M.; Grzunov Letinić, J.; Popović, A. R. Introducing of Modeling Techniques in the Research of POPs in Breast Milk – A Pilot Study. <i>Ecotoxicology and Environmental Safety</i> 2019 , 172, 341–347. https://doi.org/10.1016/j.ecoenv.2019.01.087 .	M21
227.	Mosić, M.; Trifković, J.; Vovk, I.; Gašić, U. M.; Tešić, Ž. Lj.; Šikoparija, B.; Milojković-Opsenica, D. Phenolic Composition Influences the Health-Promoting Potential of Bee-Pollen. <i>Biomolecules</i> 2019 , 9 (12). https://doi.org/10.3390/biom9120783 .	M21
228.	Lončarević, B. D.; Lješević, M.; Marković, M.; Anđelković, I.; Gojgić-Cvijović, G. D.; Jakovljević, D. M.; Beškoski, V. Microbial Levan and Pullulan as Potential Protective Agents for Reducing Adverse Effects of	M21

	Copper on <i>Daphnia Magna</i> and <i>Vibrio Fischeri</i> . <i>Ecotoxicology and Environmental Safety</i> 2019 , <i>181</i> , 187–193. https://doi.org/10.1016/j.ecoenv.2019.06.002 .	
229.	Aleksić, I.; Jeremić, J.; Milivojević, D.; Ilić-Tomić, T.; Šegan, S.; Zlatović, M.; Opsenica, D. M.; Senerović, L. N-Benzyl Derivatives of Long-Chained 4-Amino-7-chloro-quinolines as Inhibitors of Pyocyanin Production in <i>Pseudomonas aeruginosa</i> . <i>ACS Chemical Biology</i> 2019 . https://doi.org/10.1021/acscchembio.9b00682 .	M21
230.	Janakiev, T.; Dimkić, I.; Unković, N.; Ljaljević-Grbić, M.; Opsenica, D. M.; Gašić, U. M.; Stanković, S.; Berić, T. Phyllosphere Fungal Communities of Plum and Antifungal Activity of Indigenous Phenazine-Producing <i>Pseudomonas synxantha</i> Against <i>Monilinia laxa</i> . <i>Frontiers in Microbiology</i> 2019 , <i>10</i> . https://doi.org/10.3389/fmicb.2019.02287 .	M21
231.	Blagojević Filipović, J. P.; Hall, M. B.; Zarić, S. D. Stacking Interactions of Resonance-Assisted Hydrogen-Bridged Rings. A Systematic Study of Crystal Structures and Quantum-Chemical Calculations. <i>Crystal Growth and Design</i> 2019 , <i>19</i> (10), 5619–5628. https://doi.org/10.1021/acs.cgd.9b00589 .	M21
232.	Malenov, D. P.; Zarić, S. D. Strong Stacking Interactions of Metal-Chelate Rings Are Caused by Substantial Electrostatic Component. <i>Dalton Transactions</i> 2019 , <i>48</i> (19), 6328–6332. https://doi.org/10.1039/c9dt00182d .	M21
233.	Ignjatović, N. L.; Mančić, L.; Vuković, M.; Stojanović, Z.; Nikolić, M. G.; Škapin, S.; Jovanović, S.; Veselinović, L. M.; Uskoković, V.; Lazić, S.; Marković, S.; Lazarević, M. M.; Uskoković, D. P. Rare-Earth (Gd^{3+} , Yb^{3+}/Tm^{3+} , Eu^{3+}) Co-Doped Hydroxyapatite as Magnetic, up-Conversion and down-Conversion Materials for Multimodal Imaging. <i>Scientific reports</i> 2019 , <i>9</i> (1), 16305. https://doi.org/10.1038/s41598-019-52885-0 .	M21
234.	Nešić, A. N.; Čavić, M.; Popović, M.; Zlatanova, M.; Pieters, R.; Smit, J.; Gavrović-Jankulović, M. The Kiwifruit Allergen Act d 1 Activates NF-κB Signaling and Affects mRNA Expression of TJ Proteins and Innate pro-Allergenic Cytokines. <i>Biomolecules</i> 2019 , <i>9</i> (12), 816. https://doi.org/10.3390/biom9120816 .	M21
235.	Fotirić-Akšić, M. M.; Gašić, U. M.; Dabić-Zagorac, D.; Sredojević, M.; Tosti, T.; Natić, M.; Meland, M. Chemical Fingerprint of ‘Oblacinska’ Sour Cherry (<i>Prunus cerasus</i> L.) Pollen. <i>Biomolecules</i> 2019 , <i>9</i> (9). https://doi.org/10.3390/biom9090391 .	M21
236.	Baranac-Stojanović, M. Triplet-State Structures, Energies, and Antiaromaticity of BN Analogues of Benzene and Their Benzo-Fused Derivatives. <i>Journal of Organic Chemistry</i> 2019 , <i>84</i> (21), 13582–13594. https://doi.org/10.1021/acs.joc.9b01858 .	M21
237.	Darmanović, D.; Shcherbakov, I. N.; Duboc, C.; Spasojević, V.; Hanžel, D.; Anđelković, K. K.; Radanović, D. D.; Turel, I.; Milenković, M. R.; Gruden, M.; Čobeljić, B.; Zlatar, M. Combined Experimental and Theoretical Investigation of the Origin of Magnetic Anisotropy in Pentagonal Bipyramidal Isothiocyanato Co(II), Ni(II), and Fe(III) Complexes with Quaternary-Ammonium-Functionalized 2,6-Diacetylpyridine	M21

	Bisacylhydrazone. <i>The Journal of Physical Chemistry C</i> 2019 , <i>123</i> (51), 31142–31155. https://doi.org/10.1021/acs.jpcc.9b08066 .	
238.	Vukotić, G.; Polović, N.; Mirković, N.; Jovčić, B.; Stanisavljević, N.; Fira, Đ.; Kojić, M. O. Lactococcin B Is Inactivated by Intrinsic Proteinase PrtP Digestion in <i>Lactococcus Lactis</i> Subsp. <i>Lactis</i> BGMN1-501. <i>Frontiers in Microbiology</i> 2019 , <i>10</i> (APR). https://doi.org/10.3389/fmicb.2019.00874 .	M21
239.	Đurašević, S.; Stojković, M.; Bogdanović, L.; Pavlović, S. Z.; Borković-Mitić, S. S.; Grigorov, I.; Bogojević, D.; Jasnić, N.; Tosti, T.; Đurović, S.; Đorđević, J.; Todorović, Z. The Effects of Meldonium on the Renal Acute Ischemia/Reperfusion Injury in Rats. <i>International Journal of Molecular Sciences</i> 2019 , <i>20</i> (22). https://doi.org/10.3390/ijms20225747 .	M21
240.	Ciura, K.; Fedorowicz, J.; Andrić, F.; Greber, K. E.; Gurgielewicz, A.; Sawicki, W.; Saczewski, J. Lipophilicity Determination of Quaternary (Fluoro)Quinolones by Chromatographic and Theoretical Approaches. <i>International Journal of Molecular Sciences</i> 2019 , <i>20</i> (21). https://doi.org/10.3390/ijms20215288 .	M21
241.	Keškić, T.; Čobeljić, B.; Gruden, M.; Anđelković, K. K.; Pevec, A.; Turel, I.; Radanović, D. D.; Zlatar, M. What Is the Nature of Interactions of BF ₄ ⁻ , NO ₃ ⁻ , and ClO ₄ ⁻ to Cu(II) Complexes with Girard's T Hydrazine? When Can Binuclear Complexes Be Formed? <i>Crystal Growth & Design</i> 2019 , <i>19</i> (8), 4810–4821. https://doi.org/10.1021/acs.cgd.9b00760 .	M21
242.	Milinčić, D. D.; Popović, D. A.; Lević, S. M.; Kostić, A. Ž.; Tešić, Ž. Lj.; Nedović, V. A.; Pešić, M. B. Application of Polyphenol-Loaded Nanoparticles in Food Industry. <i>Nanomaterials</i> 2019 , <i>9</i> (11), 1629. https://doi.org/10.3390/nano9111629 .	M21
243.	Marković, J.; Jović, M. D.; Smičiklas, I. D.; Šljivić-Ivanović, M. Z.; Onjia, A. E.; Trivunac, K.; Popović, A. R. Cadmium Retention and Distribution in Contaminated Soil: Effects and Interactions of Soil Properties, Contamination Level, Aging Time and in Situ Immobilization Agents. <i>Ecotoxicology and Environmental Safety</i> 2019 , <i>174</i> , 305–314. https://doi.org/10.1016/j.ecoenv.2019.03.001 .	M21
244.	Dimitrijević, M. S.; Bogdanović Pristov, J.; Žižić, M.; Stanković, D.; Bajuk-Bogdanović, D.; Stanić, M.; Spasić, S.; Hagen, W.; Spasojević, I. Biliverdin-Copper Complex at Physiological PH. <i>Dalton Transactions</i> 2019 , <i>48</i> (18), 6061–6070. https://doi.org/10.1039/c8dt04724c .	M21
245.	Sović, I.; Cindrić, M.; Perin, N.; Boček, I.; Novaković, I. T.; Damjanović, A.; Stanojković, T.; Zlatović, M.; Hranjec, M.; Bertoša, B. Biological Potential of Novel Methoxy and Hydroxy Substituted Heteroaromatic Amides Designed as Promising Antioxidative Agents: Synthesis, 3D-QSAR Analysis, and Biological Activity. <i>Chemical Research in Toxicology</i> 2019 , <i>32</i> (9), 1880. https://doi.org/10.1021/acs.chemrestox.9b00256 .	M21
246.	Butmee, P.; Tumcharern, G.; Saejueng, P.; Stanković, D.; Ortner, A.; Jitcharoen, J.; Kalcher, K.; Samphao, A. A Direct and Sensitive Electrochemical Sensing Platform Based on Ionic Liquid Functionalized Graphene Nanoplatelets for the Detection of Bisphenol A. <i>Journal of Electroanalytical Chemistry</i> 2019 , <i>833</i> , 370–379.	M21

	https://doi.org/10.1016/j.jelechem.2018.12.014 .	
247.	Kunpatee, K.; Chamsai, P.; Mehmeti, E.; Stanković, D.; Ortner, A.; Kalcher, K.; Samphao, A. A Highly Sensitive Fenobucarb Electrochemical Sensor Based on Graphene Nanoribbons-Ionic Liquid-Cobalt Phthalocyanine Composites Modified on Screen-Printed Carbon Electrode Coupled with a Flow Injection Analysis. <i>Journal of Electroanalytical Chemistry</i> 2019 , 855, 113630. https://doi.org/10.1016/j.jelechem.2019.113630 .	M21
248.	Bjelogrlić, S. K.; Todorović, T.; Cvijetić, I.; Rodić, M.; Vujčić, M.; Marković, S. B.; Araškov, J.; Janović, B.; Emhemmed, F.; Muller, C. D.; Filipović, N. R. A Novel Binuclear Hydrazone-Based Cd(II) Complex Is a Strong pro-Apoptotic Inducer with Significant Activity against 2D and 3D Pancreatic Cancer Stem Cells. <i>Journal of Inorganic Biochemistry</i> 2019 , 190, 45–66. https://doi.org/10.1016/j.jinorgbio.2018.10.002 .	M21
249.	Nešić, A.; Stam, A.; Čavić, M.; Ten Klooster, J. P.; Pieters, R.; Smit, J.; Gavrović-Jankulović, M. Activation of Epithelial Cells by the Major Kiwifruit Allergen Act d 1 in Human and Mouse-Derived Intestinal Model. <i>Journal of Functional Foods</i> 2019 , 62. https://doi.org/10.1016/j.jff.2019.103556 .	M21
250.	Marković, M.; Marinović, S.; Mudrinić, T.; Ajduković, M.; Jović-Jovičić, N.; Mojović, Z. D.; Orlić, J.; Milutinović-Nikolić, A. D.; Banković, P. Co(II) Impregnated Al(III)-Pillared Montmorillonite–Synthesis, Characterization and Catalytic Properties in Oxone® Activation for Dye Degradation. <i>Applied Clay Science</i> 2019 , 182. https://doi.org/10.1016/j.clay.2019.105276 .	M21
251.	Đurđić, S. Z.; Vukojević, V.; Vlahović, F.; Ognjanović, M.; Švorc, L.; Kalcher, K.; Mutić, J.; Stanković, D. Application of Bismuth (III) Oxide Decorated Graphene Nanoribbons for Enzymatic Glucose Biosensing. <i>Journal of Electroanalytical Chemistry</i> 2019 , 850. https://doi.org/10.1016/j.jelechem.2019.113400 .	M21
252.	Baranac-Stojanović, M.; Stojanović, M. Does Aromaticity Account for an Enhanced Thermodynamic Stability? The Case of Monosubstituted Azaborines and the Stereoelectronic Chameleonism of the NH ₂ Group. <i>Physical Chemistry Chemical Physics</i> 2019 , 21 (18), 9465–9476. https://doi.org/10.1039/C9CP01011D .	M21
253.	Đurđić, S.; Stanković, V.; Perić, M.; Ognjanović, M.; Švorc, L.; Mutić, J.; Stanković, D. Electrochemistry of the Arrow Poison, Tubocurarine, Using Boron Doped Diamond Electrode: Experimental and Theoretical Approaches. <i>Journal of the Electrochemical Society</i> 2019 , 166 (14), G157–G161. https://doi.org/10.1149/2.1241914jes .	M21
254.	Baranac-Stojanović, M.; Stojanović, M. The Effect of Two Types of Dibenzoannulation of Pentalene on Molecular Energies and Magnetically Induced Currents. <i>Physical Chemistry Chemical Physics</i> 2019 , 21 (6), 3250–3263. https://doi.org/10.1039/c8cp07875k .	M21
255.	Stepanović, S.; Zlatar, M.; Swart, M.; Gruden, M. The Irony of Manganocene: An Interplay between the Jahn-Teller Effect and Close-Lying Electronic and Spin States. <i>Journal of Chemical Information and Modeling</i> 2019 , 59 (5), 1806–1810. https://doi.org/10.1021/acs.jcim.8b00870 .	M21

256.	Kostić, A. Ž.; Milinčić, D. D.; Petrović, T. S.; Krnjaja, V. S.; Stanojević, S. P.; Barać, M. B.; Tešić, Ž. Lj.; Pešić, M. B. Mycotoxins and Mycotoxin Producing Fungi in Pollen: Review. <i>Toxins</i> 2019 , <i>11</i> (2), 1–20. https://doi.org/10.3390/toxins11020064 .	M21
257.	Jamshidi-Aidji, M.; Dimkić, I.; Ristivojević, P.; Stanković, S.; Morlock, G. Effect-Directed Screening of Bacillus Lipopeptide Extracts via Hyphenated High-Performance Thin-Layer Chromatography. <i>Journal of Chromatography A</i> 2019 , <i>1605</i> , 460366. https://doi.org/10.1016/j.chroma.2019.460366 .	M21
258.	Kostić, A. Ž.; Milinčić, D. D.; Gašić, U. M.; Nedić, N.; Stanojević, S. P.; Tešić, Ž. Lj.; Pešić, M. B. Polyphenolic Profile and Antioxidant Properties of Bee-Collected Pollen from Sunflower (<i>Helianthus annuus</i> L.) Plant. <i>LWT-Food Science and Technology</i> 2019 , <i>112</i> . https://doi.org/10.1016/j.lwt.2019.06.011 .	M21
259.	Pavlović, M.; Nikolić, S.; Gligorijević, N.; Dojčinović, B. P.; Arandžević, S.; Grgurić-Šipka, S.; Radulović, S. New Organoruthenium Compounds with Pyrido[2',3':5,6]Pyrazino[2,3-f][1, 10]Phenanthroline: Synthesis, Characterization, Cytotoxicity, and Investigation of Mechanism of Action. <i>Journal of Biological Inorganic Chemistry</i> 2019 , <i>24</i> (2), 297–310. https://doi.org/10.1007/s00775-019-01647-4 .	M21
260.	Malenov, D. P.; Aladić, A. J.; Zarić, S. D. Stacking Interactions of Borazine: Important Stacking at Large Horizontal Displacements and Dihydrogen Bonding Governed by Electrostatic Potentials of Borazine. <i>Physical Chemistry Chemical Physics</i> 2019 , <i>21</i> (44), 24554–24564. https://doi.org/10.1039/c9cp02966d .	M21
261.	Marković, O. S.; Pešić, M. P.; Shah, A. V.; Serajuddin, A. T. M.; Verbić, T.; Avdeef, A. Solubility-pH Profile of Desipramine Hydrochloride in Saline Phosphate Buffer: Enhanced Solubility Due to Drug-Buffer Aggregates. <i>European Journal of Pharmaceutical Sciences</i> 2019 , <i>133</i> , 264–274. https://doi.org/10.1016/j.ejps.2019.03.014 .	M21
262.	Ristivojević, P.; Tahir, A.; Malfent, F.; Milojković-Opsenica, D.; Rollinger, J. M. High-Performance Thin-Layer Chromatography/Bioautography and Liquid Chromatography-Mass Spectrometry Hyphenated with Chemometrics for the Quality Assessment of <i>Morus alba</i> Samples. <i>Journal of Chromatography A</i> 2019 , <i>1594</i> , 190–198. https://doi.org/10.1016/j.chroma.2019.02.006 .	M21
263.	Malenov, D. P.; Veljković, D. Ž.; Hall, M. B.; Brothers, E. N.; Zarić, S. D. Influence of Chelate Ring Type on Chelate-Chelate and Chelate-Aryl Stacking: The Case of Nickel Bis(Dithiolene). <i>Physical Chemistry Chemical Physics</i> 2019 , <i>21</i> (3), 1198–1206. https://doi.org/10.1039/c8cp06312e .	M21
264.	Uzelac, T. N.; Nikolić-Kokić, A.; Spasić, S.; Mačvanin, M. T.; Nikolić, M.; Mandić, L. M.; Jovanović, V. B. Opposite Clozapine and Ziprasidone Effects on the Reactivity of Plasma Albumin SH-Group Are the Consequence of Their Different Binding Properties Dependent on Protein Fatty Acids Content. <i>Chemico-Biological Interactions</i> 2019 , <i>311</i> , 1–7. https://doi.org/10.1016/j.cbi.2019.108787 .	M21

265.	Zorić, A. S.; Morina, F.; Toševski, I.; Tosti, T.; Jović, J.; Krstić, O.; Veljović-Jovanović, S. Resource Allocation in Response to Herbivory and Gall Formation in <i>Linaria vulgaris</i> . <i>Plant Physiology and Biochemistry</i> 2019 , <i>135</i> , 224–232. https://doi.org/10.1016/j.plaphy.2018.11.032 .	M21
266.	Malenov, D. P.; Zarić, S. D. Stacking Interactions between Ruthenium: <i>p</i> -Cymene Complexes: Combined Crystallographic and Density Functional Study. <i>CrystEngComm</i> 2019 , <i>21</i> (47), 7204–7210. https://doi.org/10.1039/c9ce01290g .	M21
267.	Vitorović-Todorović, M.; Worek, F.; Perdihi, A.; Bauk, S. Đ.; Vujatović, T. B.; Cvijetić, I. The in Vitro Protective Effects of the Three Novel Nanomolar Reversible Inhibitors of Human Cholinesterases against Irreversible Inhibition by Organophosphorous Chemical Warfare Agents. <i>Chemico-Biological Interactions</i> 2019 , <i>309</i> . https://doi.org/10.1016/j.cbi.2019.06.027 .	M21
268.	Kovačević, G.; Ostafe, R.; Fischer, R.; Prodanović, R. Influence of Methionine Residue Position on Oxidative Stability of Glucose Oxidase from <i>Aspergillus Niger</i> . <i>Biochemical Engineering Journal</i> 2019 , <i>146</i> , 143–149. https://doi.org/10.1016/j.bej.2019.03.016 .	M21
269.	Chongboriboon, N.; Samakun, K.; Inprasit, T.; Kielar, F.; Dungkaew, W.; Wong, L. W.-Y.; Sung, H. H.-Y.; Ninković, D. B.; Zarić, S. D.; Chainok, K. Two-Dimensional Halogen-Bonded Organic Frameworks Based on the Tetrabromobenzene-1,4-Dicarboxylic Acid Building Molecule. <i>CrystEngComm</i> 2019 , <i>22</i> (1), 24–34. https://doi.org/10.1039/c9ce01140d .	M21
270.	Blažić, M.; Balaž, A. M.; Tadić, V.; Draganić, B.; Ostafe, R.; Fischer, R.; Prodanović, R. Protein Engineering of Cellobiose Dehydrogenase from <i>Phanerochaete Chrysosporium</i> in Yeast <i>Saccharomyces Cerevisiae</i> InvSc1 for Increased Activity and Stability. <i>Biochemical Engineering Journal</i> 2019 , <i>146</i> , 179–185. https://doi.org/10.1016/j.bej.2019.03.025 .	M21
271.	Marić, N.; Štrbački, J.; Mrazovac Kurilić, S.; Beškoski, V.P.; Nikić, Z.; Ignjatović, S.; Malbašić, J. Hydrochemistry of Groundwater Contaminated by Petroleum Hydrocarbons: The Impact of Biodegradation (Vitanovac, Serbia), <i>Environmental Geochemistry and Health</i> , 2019. https://doi.org/10.1007/s10653-019-00462-9	M21
272.	Bjelogrić, S. K.; Todorović, T.; Kojić, M. O.; Senčanski, M.; Nikolić, M.; Višnjevac, A.; Araškov, J.; Miljković, M.; Muller, C. D.; Filipović, N. R. Pd(II) Complexes with N-Heteroaromatic Hydrazone Ligands: Anticancer Activity, in Silico and Experimental Target Identification. <i>Journal of Inorganic Biochemistry</i> 2019 , <i>199</i> . https://doi.org/10.1016/j.jinorgbio.2019.110758 .	M21
273.	Sarakhman, O.; Pysarevska, S.; Dubenska, L.; Stanković, D.; Otrisal, P.; Planková, A.; Kianicková, K.; Šovrc, L. Voltammetric Protocol for Reliable Determination of a Platelet Aggregation Inhibitor Dipyridamole on a Bare Miniaturized Boron-Doped Diamond Electrochemical Sensor. <i>Journal of the Electrochemical Society</i> 2019 , <i>166</i> (4), B219–B226. https://doi.org/10.1149/2.0381904jes .	M21
274.	Bubanja, I. N.; Lončarević, B. D.; Lješević, M.; Beškoski, V.; Gojgić-Cvijović, G. D.; Velikić, Z.; Stanisavljev, D. The Influence of Low-	M21

	Frequency Magnetic Field Regions on the <i>Saccharomyces cerevisiae</i> Respiration and Growth. <i>Chemical Engineering and Processing - Process Intensification</i> 2019 , <i>143</i> , 1–7. https://doi.org/10.1016/j.cep.2019.107593 .	
275.	Prodić, I.; Smiljanić, K.; Simović, A.; Radosavljević, J.; Ćirković-Veličković, T. Thermal Processing of Peanut Grains Impairs Their Mimicked Gastrointestinal Digestion While Downstream Defatting Treatments Affect Digestomic Profiles. <i>Foods</i> 2019 , <i>8</i> (10), 1–18. https://doi.org/10.3390/foods8100463 .	M21
276.	Meszaros, J. P.; Poljarević, J.; Gal, T. G.; May, N. V.; Spengler, G.; Enyedy, E. A. Comparative Solution and Structural Studies of Half-Sandwich Rhodium and Ruthenium Complexes Bearing Curcumin and Acetylacetone. <i>Journal of Inorganic Biochemistry</i> 2019 , <i>195</i> , 91–100. https://doi.org/10.1016/j.jinorgbio.2019.02.015 .	M21
277.	Štulović, M.; Radovanović, D.; Kamberović, Ž.; Korać, M.; Anđić, Z. Assessment of Leaching Characteristics of Solidified Products Containing Secondary Alkaline Lead Slag. <i>International Journal of Environmental Research and Public Health</i> 2019 , <i>16</i> (11). https://doi.org/10.3390/ijerph16112005 .	M21
278.	Fotirić-Akšić, M. M.; Tosti, T.; Sredojević, M.; Milivojević, J.; Meland, M.; Natić, M. Comparison of Sugar Profile between Leaves and Fruits of Blueberry and Strawberry Cultivars Grown in Organic and Integrated Production System. <i>Plants</i> 2019 , <i>8</i> (7). https://doi.org/10.3390/plants8070205 .	M21
279.	Breberina, L. M.; Zlatović, M.; Nikolić, M.; Stojanović, S. Đ. Computational Analysis of Non-Covalent Interactions in Phycocyanin Subunit Interfaces. <i>Molecular Informatics</i> 2019 , <i>38</i> (11–12), 1800145. https://doi.org/10.1002/minf.201800145 .	M21
280.	Stanković, D.; Ognjanović, M.; Jović, M.; Cuplić, V.; Lesch, A.; Girault, H. H.; Gavrović-Jankulović, M.; Antić, B. Disposable Biosensor Based on Amidase/CeO ₂ /GNR Modified Inkjet-Printed CNT Electrodes-Droplet Based Paracetamol Detection in Biological Fluids for “Point-of-Care” Applications. <i>Electroanalysis</i> 2019 , <i>31</i> (8), 1534–1542. https://doi.org/10.1002/elan.201900129 .	M21
281.	Antunović, V.; Ilić, M.; Baošić, R.; Jelić, D.; Lolić, A. Synthesis of MnCo ₂ O ₄ nanoparticles as modifiers for simultaneous determination of Pb(II) and Cd(II). <i>PLoS One / Public Library of Science</i> 2019 , <i>14</i> (2). https://doi.org/10.1371/journal.pone.0210904 .	M21
282.	Milenković, I.; Mitrović, A. D.; Algarra, M.; Lázaro-Martínez, J. M.; Rodríguez-Castellón, E.; Maksimović, V.; Spasić, S. Z.; Beškoski, V.; Radotić, K. Interaction of Carbohydrate Coated Cerium-Oxide Nanoparticles with Wheat and Pea: Stress Induction Potential and Effect on Development. <i>Plants</i> 2019 , <i>8</i> (11). https://doi.org/10.3390/plants8110478 .	M21
283.	Krstić, Đ.; Vukojević, V.; Mutić, J.; Fotirić Akšić, M.; Ličina, V.; Milojković-Opsenica, D.; Trifković, J. Distribution Of Elements In Seeds of Some Wild and Cultivated Fruits. Nutrition and Authenticity Aspects. <i>Journal of the Science of Food and Agriculture</i> 2019 , <i>99</i> , 546-554	M21

	https://doi.org/10.1002/jsfa.9213	
284.	Gajić, N.; Kamberović, Ž.; Anđić, Z.; Trpčevská, J.; Plešingerova, B.; Korać, M. Synthesis of Tribological WS ₂ Powder from WO ₃ Prepared by Ultrasonic Spray Pyrolysis (USP). <i>Metals</i> 2019 , <i>9</i> (3), 1–15. https://doi.org/10.3390/met9030277 .	M21
285.	Ćirković, D.; Matijašević, S.; Deletić, N.; Ćirković, B.; Gašić, U. M.; Sredojević, M.; Jovanović, Z.; Đurić, V.; Tešić, Ž. Lj. The Effect of Early and Late Defoliation on Phenolic Composition and Antioxidant Properties of Prokupac Variety Grape Berries (<i>Vitis vinifera</i> L.). <i>Agronomy</i> 2019 , <i>9</i> (12), 822. https://doi.org/10.3390/agronomy9120822 .	M21
286.	Pompach, P.; Viola, C. M.; Radosavljević, J.; Lin, J.; Jiráček, J.; Brzozowski, A. M.; Selicharová, I. Cross-Linking/Mass Spectrometry Uncovers Details of Insulin-Like Growth Factor Interaction With Insect Insulin Binding Protein Imp-L2. <i>Frontiers in Endocrinology</i> 2019 , <i>10</i> . https://doi.org/10.3389/fendo.2019.00695 .	M22
287.	Lončar, N. L.; Drašković, N.; Božić, N.; Romero, E.; Simić, S.; Opsenica, I.; Vujčić, Z.; Fraaije, M. W. Expression and Characterization of a Dye-Decolorizing Peroxidase from <i>Pseudomonas fluorescens</i> Pf0-1. <i>Catalysts</i> 2019 , <i>9</i> (5). https://doi.org/10.3390/catal9050463 .	M22
288.	Medić, A.; Stojanović, K. A.; Izrael-Živković, L.; Beškoski, V.; Lončarević, B. D.; Kazazić, S.; Karadžić, I. M. A Comprehensive Study of Conditions of the Biodegradation of a Plastic Additive 2,6-di- <i>tert</i> -butylphenol and Proteomic Changes in the Degradator <i>Pseudomonas aeruginosa</i> san ai. <i>RSC Advances</i> 2019 , <i>9</i> (41), 23696–23710. https://doi.org/10.1039/C9RA04298A .	M22
289.	Vujović, M.; Huynh, M.; Steiner, S.; Garcia-Fernandez, P.; Elstner, M.; Cui, Q.; Gruden, M. Exploring the applicability of density functional tight binding to transition metal ions. Parameterization for nickel with the spin-polarized DFTB3 model. <i>Journal of Computational Chemistry</i> 2019 , <i>40</i> (2), 400–413. https://doi.org/10.1002/jcc.25614	M22
290.	Nytoft, H. P.; Kildahl-Andersen, G.; Lindström, S.; Rise, F.; Bechtel, A.; Mitrović, D. D.; Đoković, N.; Životić, D. R.; Stojanović, K. A. Dehydroicetexanes in Sediments and Crude Oils: Possible Markers for Cupressoideae. <i>Organic Geochemistry</i> 2019 , <i>129</i> , 14–23. https://doi.org/10.1016/j.orggeochem.2019.01.001 .	M22
291.	Perić, M.; Radović, M.; Mirković, M. D.; Nikolić, A. S.; Iskrenović, P.; Janković, D.; Vranješ-Đurić, S. The Analysis of 2,3-Dicarboxypropane-1,1-Diphosphonic Acid-Coated Magnetite Nanoparticles under an External Magnetic Field and Their Radiolabeling for Possible Theranostic Applications. <i>New Journal of Chemistry</i> 2019 , <i>43</i> (15), 5932–5939. https://doi.org/10.1039/c8nj06478d .	M22
292.	Sakan, S. M.; Sakan, N.; Popović, A. R.; Škrivanj, S.; Đorđević, D. S. Geochemical Fractionation and Assessment of Probabilistic Ecological Risk of Potential Toxic Elements in Sediments Using Monte Carlo Simulations. <i>Molecules</i> 2019 , <i>24</i> (11). https://doi.org/10.3390/molecules24112145 .	M22
293.	Ciura, K.; Fedorowicz, J.; Andrić, F.; Žuvela, P.; Greber, K. E.; Baranowski, P.; Kawczak, P.; Nowakowska, J.; Baćzek, T.; Saćzewski, J. Lipophilicity	M22

	Determination of Antifungal Isoxazolo[3,4-b]Pyridin-3(1h)-Ones and Their N1-Substituted Derivatives with Chromatographic and Computational Methods. <i>Molecules</i> 2019 , <i>24</i> (23), 1–22. https://doi.org/10.3390/molecules24234311 .	
294.	Relić, D.; Sakan, S.; Anđelković, I.; Popović, A. R.; Đorđević, D. S. Pollution and Health Risk Assessments of Potentially Toxic Elements in Soil and Sediment Samples in a Petrochemical Industry and Surrounding Area. <i>Molecules</i> 2019 , <i>24</i> (11), 1–19. https://doi.org/10.3390/molecules24112139 .	M22
295.	Bonello, M.; Gašić, U. M.; Tešić, Ž. Lj.; Attard, E. Production of Stilbenes in Callus Cultures of the Maltese Indigenous Grapevine Variety, Gellew Za. <i>Molecules</i> 2019 , <i>24</i> (11). https://doi.org/10.3390/molecules24112112 .	M22
296.	Pejčić, T.; Tosti, T.; Džamić, Z.; Gašić, U. M.; Vuksanović, A.; Dolićanin, Z.; Tešić, Ž. L. The Polyphenols as Potential Agents in Prevention and Therapy of Prostate Diseases. <i>Molecules</i> 2019 , <i>24</i> (21), 3982. https://doi.org/10.3390/molecules24213982 .	M22
297.	Vukojević, V.; Đurđić, S. Z.; Mutić, J. Accumulation of U, Th, Pb, V, Rb, and Ag in Wild Mushrooms <i>Macrolepiota procera</i> (Scop.) Singer from Goc, Serbia. <i>Environmental Science and Pollution Research</i> 2019 , <i>26</i> (13), 13147–13158. https://doi.org/10.1007/s11356-019-04723-z .	M22
298.	Stojsavljević, A.; Rovčanin, B.; Krstić, Đ. D.; Jagodić, J.; Borković-Mitić, S. S.; Paunović, I.; Živaljević, V.; Mitić, B. M.; Gavrović-Jankulović, M.; Manojlović, D. D. Cadmium as Main Endocrine Disruptor in Papillary Thyroid Carcinoma and the Significance of Cd/Se Ratio for Thyroid Tissue Pathophysiology. <i>Journal of Trace Elements in Medicine and Biology</i> 2019 , <i>55</i> , 190–195. https://doi.org/10.1016/j.jtemb.2019.06.009 .	M22
299.	Božinović, N. S.; Ajdačić, V.; Lazić, J. O.; Lecerf, M.; Daventure, V.; Nikodinović-Runić, J.; Opsenica, I.; Dimitrov, J. D. Aromatic Guanylhydrazones for the Control of Heme-Induced Antibody Polyreactivity. <i>ACS Omega</i> 2019 , <i>4</i> (24), 20450–20458. https://doi.org/10.1021/acsomega.9b01548 .	M22
300.	Milošević, J.; Janković, B.; Prodanović, R.; Polović, N. Comparative Stability of Ficin and Papain in Acidic Conditions and the Presence of Ethanol. <i>Amino Acids</i> 2019 , <i>51</i> (5), 829–838. https://doi.org/10.1007/s00726-019-02724-3 .	M22
301.	Blažić, M.; Balaž, A. M.; Prodanović, O.; Popović, N.; Ostafe, R.; Fischer, R.; Prodanović, R. Directed Evolution of Cellobiose Dehydrogenase on the Surface of Yeast Cells Using Resazurin-Based Fluorescent Assay. <i>Applied Sciences</i> 2019 , <i>9</i> (7), 1–15. https://doi.org/10.3390/app9071413 .	M22
302.	Mesarović, J.; Srdić, J.; Mladenović-Drinić, S.; Dragičević, V.; Simić, M. R.; Brankov, M.; Milojković-Opsenica, D. Evaluation of the Nutritional Profile of Sweet Maize after Herbicide and Foliar Fertilizer Application. <i>Journal of Cereal Science</i> 2019 , <i>87</i> , 132–137. https://doi.org/10.1016/j.jcs.2019.03.017 .	M22
303.	Milenković, M. R.; Papastavrou, A. T.; Radanović, D. D.; Pevec, A.; Jagličić, Z.; Zlatar, M.; Gruden-Pavlović, M.; Vougioukalakis, G. C.; Turel, I.; Anđelković, K. K.; Čobeljić, B. Highly-Efficient N-Arylation of Imidazole Catalyzed by Cu(II) Complexes with Quaternary Ammonium-	M22

	Functionalized 2-Acetylpyridine Acylhydrazone. <i>Polyhedron</i> 2019 , <i>165</i> , 22–30. https://doi.org/10.1016/j.poly.2019.03.001 .	
304.	Korica, M.; Peršin, Z.; Trifunović, S. S.; Mihajlovski, K.; Nikolić, T.; Maletić, S.; Zemljić, L. F.; Kostić, M. M. Influence of Different Pretreatments on the Antibacterial Properties of Chitosan Functionalized Viscose Fabric: TEMPO Oxidation and Coating with TEMPO Oxidized Cellulose Nanofibrils. <i>Materials</i> 2019 , <i>12</i> (19). https://doi.org/10.3390/ma12193144 .	M22
305.	Stojavljević, A.; Škrivanj, S. B.; Trifković, J.; Đoković, N.; Trifunović, S. R.; Borković-Mitić, S. S.; Manojlović, D. D. The Content of Toxic and Essential Elements in Trabecular and Cortical Femoral Neck: A Correlation with Whole Blood Samples. <i>Environmental Science and Pollution Research</i> 2019 , <i>26</i> (16), 16577–16587. https://doi.org/10.1007/s11356-019-04796-w .	M22
306.	Šegan, S. B.; Penjišević, J.; Šukalović, V.; Andrić, D.; Milojković-Opsenica, D.; Kostić-Rajačić, S. Investigation of Lipophilicity and Pharmacokinetic Properties of 2-(methoxy)phenylpiperazine Dopamine D2 Ligands. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> 2019 , <i>1124</i> , 146–153. https://doi.org/10.1016/j.jchromb.2019.06.006 .	M22
307.	Pradhan, R. N.; Hossain, S. M.; Lakma, A.; Stojkov, D. D.; Verbić, T.; Angelovski, G.; Pujales-Paradela, R.; Platas-Iglesias, C.; Singh, A. K. Water Soluble Eu(III) Complexes of Macrocyclic Triamide Ligands: Structure, Stability, Luminescence and Redox Properties. <i>Inorganica Chimica Acta</i> 2019 , <i>486</i> , 252–260. https://doi.org/10.1016/j.ica.2018.10.050 .	M22
308.	Jakovljević, K.; Joksović, M. D.; Botta, B.; Jovanović, L. S.; Avdović, E.; Marković, Z.; Mihailović, V.; Andrić, M.; Trifunović, S. S.; Marković, V. Novel 1,3,4-Thiadiazole Conjugates Derived from Protocatechuic Acid: Synthesis, Antioxidant Activity, and Computational and Electrochemical Studies. <i>Comptes Rendus Chimie</i> 2019 , <i>22</i> (8), 585–598. https://doi.org/10.1016/j.crci.2019.06.001 .	M22
309.	Vukojević, V.; Đurđić, S. Z.; Stefanović, V.; Trifković, J.; Čakmak, D.; Perović, V.; Mutić, J. Scandium, Yttrium, and Lanthanide Contents in Soil from Serbia and Their Accumulation in the Mushroom <i>Macrolepiota procera</i> (Scop.) Singer. <i>Environmental Science and Pollution Research</i> 2019 , <i>26</i> (6), 5422–5434. https://doi.org/10.1007/s11356-018-3982-y .	M22
310.	Lakić, M.; Anđelković, L.; Šuljagić, M.; Vulić, P. J.; Perić, M.; Iskrenović, P.; Krstić, I.; Kuraica, M. M.; Nikolić, A. S. Optical Evidence of Magnetic Field-Induced Ferrofluid Aggregation: Comparison of Cobalt Ferrite, Magnetite, and Magnesium Ferrite. <i>Optical Materials</i> 2019 , <i>91</i> , 279–285. https://doi.org/10.1016/j.optmat.2019.03.031 .	M22
311.	Blagojević Filipović, J. P.; Hall, M. B.; Zarić, S. D. Stacking Interaction Potential Energy Surfaces of Square-Planar Metal Complexes Containing Chelate Rings. In <i>Advances in Inorganic Chemistry</i> ; Academic Press Inc., 2019; Vol. 73, pp 159–189. https://doi.org/10.1016/bs.adioch.2018.11.002 .	M22
312.	Filipović, N. R.; Ristić, P.; Janjić, G. V.; Klisurić, O.; Puerta, A.; Padrón, J. M.; Donnard, M.; Gulea, M.; Todorović, T. Silver-Based Monomer and	M22

	Coordination Polymer with Organic Thiocyanate Ligand: Structural, Computational and Antiproliferative Activity Study. <i>Polyhedron</i> 2019 , 173. https://doi.org/10.1016/j.poly.2019.114132 .	
313.	Grujić, M.; Dojnov, B.; Potočnik, I.; Atanasova, L.; Duduk, B.; Srebotnik, E.; Druzhinina, I. S.; Kubicek, C. P.; Vujčić, Z. Superior Cellulolytic Activity of <i>Trichoderma Guizhouense</i> on Raw Wheat Straw. <i>World Journal of Microbiology and Biotechnology</i> 2019 , 35 (12). https://doi.org/10.1007/s11274-019-2774-y .	M22
314.	Živković, M. B.; Novaković, I. T.; Matić, I. Z.; Sladić, D.; Krstić, N. M. Synthesis and Preliminary Screening for the Biological Activity of Some Steroidal Δ^4 -Unsaturated Semicarbazone Derivatives. <i>Steroids</i> 2019 , 148, 36–46. https://doi.org/10.1016/j.steroids.2019.04.010 .	M22
315.	Nikolić, S.; Mihajlović-Lalić, L.; Vidosavljević, M.; Arandelović, S.; Radulović, S.; Grgurić-Šipka, S. Mono- and Binuclear Ru(II) Arene Complexes with (Fluoro Substituted) Picolinic Acid: Synthesis, Characterization and Cytotoxicity. <i>Journal of Organometallic Chemistry</i> 2019 , 902. https://doi.org/10.1016/j.jorganchem.2019.120966 .	M22
316.	Natić, M.; Pavlović, A.; Bosco, F. L.; Stanislavljević, N.; Zagorac, D. D.; Akšić, M. F.; Papetti, A. Nutraceutical Properties and Phytochemical Characterization of Wild Serbian Fruits. <i>European Food Research and Technology</i> 2019 , 245 (2), 469–478. https://doi.org/10.1007/s00217-018-3178-1 .	M22
317.	Nikolić, A. M.; Ajdačić, V.; Opsenica, I. Palladium-Catalyzed N-Arylation of 1-Substituted-1H-Tetrazol-5-Amines. <i>Journal of Organometallic Chemistry</i> 2019 , 880, 134–142. https://doi.org/10.1016/j.jorganchem.2018.11.007 .	M22
318.	Štulović, M.; Radovanović, D.; Kamberović, Ž.; Korać, M.; Anđić, Z.; Ranitović, M. Leaching of Toxic Elements from Secondary Alkaline Lead Slag and Stabilized/Solidified Products. <i>Journal of Material Cycles and Waste Management</i> 2019 , 21 (6), 1402–1413. https://doi.org/10.1007/s10163-019-00892-8 .	M22
319.	Poznanović-Spahić, M.; Manojlović, D. D.; Tančić, P. I.; Cvetković, Ž.; Nikić, Z.; Kovačević, R.; Sakan, S. M. Environmental Impact of Industrial and Agricultural Activities to the Trace Element Content in Soil of Srem (Serbia). <i>Environmental Monitoring and Assessment</i> 2019 , 191 (3), 1–22. https://doi.org/10.1007/s10661-019-7268-8 .	M22
320.	Božanić, M. Lj.; Dojčinović, B. P.; Živić, M. Ž.; Marković, Z. Z.; Manojlović, D. D.; Živić, I. M. Bioaccumulation of Heavy Metals in <i>Ephemera danica</i> Larvae under Influence of a Trout Farm Outlet Waters. <i>Journal of Hydroinformatics</i> 2019 , No. 420. https://doi.org/10.1051/kmae/2019040 .	M22
321.	Popović-Djordjević, J.; Marjanović, Ž. S.; Gršić, N.; Adžić, T.; Popović, B. S.; Bogosavljević, J.; Brčeski, I. Essential Elements as a Distinguishing Factor between Mycorrhizal Potentials of Two Cohabiting Truffle Species in Riparian Forest Habitat in Serbia. <i>Chemistry and Biodiversity</i> 2019 , 16 (4), 1800693. https://doi.org/10.1002/cbdv.201800693 .	M22

322.	Dimitrijević, M. V.; Mitić, V. D.; Nikolić, J. S.; Djordjevic, A. S.; Mutić, J.; Stankov-Jovanović, V. P.; Stojanovic, G. S. First Report about Mineral Content, Fatty Acids Composition and Biological Activities of Four Wild Edible Mushrooms. <i>Chemistry and Biodiversity</i> 2019 , <i>16</i> (2), 2–11. https://doi.org/10.1002/cbdv.201800492 .	M22
323.	Hagemann, L.; Kašanin-Grubin, M.; Gajica, G.; Štrbac, S.; Šajnović, A.; Jovančićević, B.; Vasić, N.; Schwarzbauer, J. Four Decades of Organic Anthropogenic Pollution: A Compilation for Djerdap Lake Sediments, Serbia. <i>Water, Air, and Soil Pollution</i> 2019 , <i>230</i> (10). https://doi.org/10.1007/s11270-019-4277-8 .	M22
324.	Ozek, G.; Yur, S.; Goger, F.; Ozek, T.; Anđelković, B. D.; Godjevac, D.; Sofrenić, I. V.; Aneva, I.; Todorova, M.; Trendafilova, A. Furanocoumarin Content, Antioxidant Activity, and Inhibitory Potential of <i>Heracleum verticillatum</i> , <i>Heracleum sibiricum</i> , <i>Heracleum angustisectum</i> , and <i>Heracleum ternatum</i> Extracts against Enzymes Involved in Alzheimer's Disease and Type II Diabetes. <i>Chemistry and Biodiversity</i> 2019 , <i>16</i> (4), 1800672. https://doi.org/10.1002/cbdv.201800672 .	M22
325.	Nikolić, S.; Grgurić-Šipka, S.; Đorđević, I. S.; Dahmani, R.; Dekanski, D.; Vidičević, S.; Tošić, J.; Mitić, D.; Grubišić, S. Half-Sandwich Ruthenium(II)-Arene Complexes: Synthesis, Spectroscopic Studies, Biological Properties, and Molecular Modeling. <i>Journal of Coordination Chemistry</i> 2019 , <i>72</i> (1), 148–163. https://doi.org/10.1080/00958972.2018.1553298 .	M22
326.	Spasojević, D.; Prokopijević, M.; Prodanović, O.; Zelenović, N. D.; Polović, N.; Radotić, K.; Prodanović, R. Peroxidase-Sensitive Tyramine Carboxymethyl Xylan Hydrogels for Enzyme Encapsulation. <i>Macromolecular Research</i> 2019 , <i>27</i> (8), 764–771. https://doi.org/10.1007/s13233-019-7111-7 .	M22
327.	Kostić, A. Ž.; Gašić, U. M.; Pešić, M. B.; Stanojević, S. P.; Barać, M. B.; Mačukanović-Jocić, M. P.; Avramov, S. N.; Tešić, Ž. Lj. Phytochemical Analysis and Total Antioxidant Capacity of Rhizome, Above-Ground Vegetative Parts and Flower of Three Iris Species. <i>Chemistry and Biodiversity</i> 2019 , <i>16</i> (3), 1–17. https://doi.org/10.1002/cbdv.201800565 .	M22
328.	Kulaš, J.; Ninkov, M.; Tucović, D.; Popov-Aleksandrov, A.; Ukropina, M.; Cakić-Milošević, M.; Mutić, J.; Kataranovski, M.; Mikrov, I. Subchronic Oral Cadmium Exposure Exerts Both Stimulatory and Suppressive Effects on Pulmonary Inflammation/Immune Reactivity in Rats. <i>Biomedical and environmental sciences: BES</i> 2019 , <i>32</i> (7), 508–519. https://doi.org/10.3967/bes2019.068 .	M22
329.	Pantić, D. N.; Mihajlović-Lalić, L.; Arandelović, S.; Radulović, S.; Grgurić-Šipka, S. Synthesis, Characterization and Cytotoxic Activity of Organoruthenium(II)-Halido Complexes with 5-Chloro-1H-Benzimidazole-2-Carboxylic Acid. <i>Journal of Coordination Chemistry</i> 2019 , <i>72</i> (5–7), 908–919. https://doi.org/10.1080/00958972.2019.1583332 .	M22
330.	Veljović, S. P.; Tomić, N. S.; Belović, M. M.; Nikićević, N. J.; Vukosavljević, P. V.; Nikšić, M. P.; Tešević, V. Volatile Composition,	M22

	Colour, and Sensory Quality of Spirit-Based Beverages Enriched with Medicinal Fungus <i>Ganoderma Lucidum</i> and Herbal Extract. <i>Food Technology and Biotechnology</i> 2019 , 57 (3), 408–417. https://doi.org/10.17113/ftb.57.03.19.6106 .	
331.	Assaleh, M. H.; Božić, A. R.; Bjelogrić, S. K.; Milošević, M. D.; Simić, M. R.; Marinković, A.; Cvijetić, I. Water-Induced Isomerism of Salicylaldehyde and 2-Acetylpyridine Mono- and Bis-(Thiocarbohydrazones) Improves the Antioxidant Activity: Spectroscopic and DFT Study. <i>Structural Chemistry</i> 2019 , 30 (6), 2447–2457. https://doi.org/10.1007/s11224-019-01371-4 .	M22
332.	Šmigić, J.; Sabo, T.; Vranić, A.; Živković, V.; Srejšević, I.; Turnić, T. N.; Milosavljević, I.; Poljarević, J.; Krivokapić, M.; Bolevich, S.; Jakovljević, V. Chronic Effects of Platinum(IV) Complex and Its Diamine Ligand on Rat Heart Function: Comparison with Cisplatin. <i>Molecular and Cellular Biochemistry</i> 2019 , 458 (1–2), 89–98. https://doi.org/10.1007/s11010-019-03533-8 .	M23
333.	Stanković, D.; Ristić, S. M.; Vukadinović, A.; Mirković, M. D.; Vladimirov, S. S.; Milanović, Z.; Radović, M.; Mijović, M.; Stanković, D.; Sabo, T.; Vranješ-Đurić, S.; Janković, D. Toxicity Study of DE-EDCP as a Potential Drug for Cancer Therapy: Toxicity Profile of DE-EDCP. <i>Human and Experimental Toxicology</i> 2019 , 38 (4), 466–481. https://doi.org/10.1177/0960327118819047 .	M23
334.	Izrael-Živković, L.; Beškoski, V.; Rikalović, M.; Kazazić, S.; Shapiro, N.; Woyke, T.; Gojgić-Cvijović, G. D.; Vrvic, M. M.; Maksimović, N.; Karadžić, I. M. High-Quality Draft Genome Sequence of <i>Pseudomonas Aeruginosa</i> San Ai, an Environmental Isolate Resistant to Heavy Metals. <i>Extremophiles</i> 2019 , 23 (4), 399–405. https://doi.org/10.1007/s00792-019-01092-w .	M23
335.	Veljković, D. Ž.; Đunović, A. B.; Zarić, S. D. Significant Differences in the Energy of X-H/Pt Interactions between Cisplatin and Transplatin Molecules. <i>ChemistrySelect</i> 2019 , 4 (44), 12909–12914. https://doi.org/10.1002/slct.201903296 .	M23
336.	Perić, M.; Kyne, S. H.; Gruden, M.; Rodić, M.; Jeremić, D.; Stanković, D.; Brčeski, I. Synthesis, Structural and DFT Analysis of a Binuclear Nickel(II) Complex with the 1,4-Bis[2-[2-(Diphenylphosphino)Benzylidene]]Phthalazinyldiazone Ligand. <i>Monatshfte fur Chemie</i> 2019 , 150 (7), 1241–1248. https://doi.org/10.1007/s00706-019-02405-7 .	M23
337.	Menghiu, G.; Ostafe, V.; Prodanović, R.; Fischer, R.; Ostafe, R. Biochemical Characterization of Chitinase A from <i>Bacillus Licheniformis</i> DSM8785 Expressed in <i>Pichia Pastoris</i> KM71H. <i>Protein Expression and Purification</i> 2019 , 154, 25–32. https://doi.org/10.1016/j.pep.2018.09.007 .	M23
338.	Trivić, D.; Džinović, M.; Milanović, V. D.; Živković, L. S. Cooperation of the Pre-Service Chemistry and Geography Teachers on an Interdisciplinary Lesson Planning. <i>Journal of Baltic Science Education</i> 2019 , 18 (4), 620–633. https://doi.org/10.33225/jbse/19.18.620 .	M23
339.	Hoxha, F.; Kongoli, R.; Malollari, I. Xh.; Tosti, T.; Milojković-Opsenica, D.;	M23

	Tešić, Ž. Lj. Analysis of Some Albanian Market Honey Based on 5-Hydroxymethylfurfural (HMF) Content with Its Impact on Human Health. <i>Journal of Environmental Protection and Ecology</i> 2019 , 20 (1), 496–504.	
340.	Spaho, N.; Đukic-Ratković, D.; Nikićević, N.; Blesić, M.; Tešević, V.; Mijatović, B.; Smajić Murtić, M. Aroma Compounds in Barrel Aged Apple Distillates from Two Different Distillation Techniques. <i>Journal of the Institute of Brewing</i> 2019 . https://doi.org/10.1002/jib.573 .	M23
341.	Trifunović-Macedoljan, J.; Pantelić, N. Đ.; Jadranin, M.; Juranić, I. O. Biogenic Amines Content in the Serum of Patients with Non-Hodgkin's Lymphoma. <i>Revue Roumaine de Chimie</i> 2019 , 64 (8), 681–686. https://doi.org/10.3224/rrch.2019.64.8.05 .	M23
342.	Zlatar, M.; Gruden, M. Calculation of the Jahn-Teller Parameters with DFT. <i>Journal of the Serbian Chemical Society</i> 2019 , 84 (8), 779–800. https://doi.org/10.2298/JSC190510064Z .	M23
343.	Rajan, S.; Pattanaik, A.; Kumaresan, V.; Bhatt, P.; Gunasekaran, S.; Arockiaraj, J.; Pasupuleti, M.; Beškoski, V.; Chakraborty, P. Characterization of Some Naphthalene Using Bacteria Isolated from Contaminated Cooum Riverine Sediment of the Bay of Bengal (India). <i>Journal of the Serbian Chemical Society</i> 2019 , 84 (2), 225–236. https://doi.org/10.2298/JSC180724088R .	M23
344.	Životić, D. R.; Cvetković, O.; Vulić, P. J.; Gržetić, I.; Simić, V.; Ilijević, K.; Dojčinović, B. P.; Erić, S.; Radić, B.; Stojadinović, S.; Trifunović, S. S. Distribution of Major and Trace Elements in the Kovin Lignite (Serbia). <i>Geologia Croatica</i> 2019 , 72 (1), 51–79. https://doi.org/10.4154/gc.2019.06 .	M23
345.	Spasojević, M.; Marković, D.; Spasojević, M.; Vuković, Z.; Maričić, A.; Ribić-Zelenović, L. Effect of Deposition Current Density and Annealing Temperature on the Microstructure and Magnetic Properties of Nanostructured Ni-Fe-W-Cu Alloys. <i>Science of Sintering</i> 2019 , 51 (2), 1–13. https://doi.org/10.2298/SOS1902209S . IF ₂₀₁₈ = 0,885	M23
346.	Milojkov, D.; Stanić, V.; Dimović, S.; Mutavdžić, D.; Živković-Radovanović, V.; Janjić, G. V.; Radotić, K. Effects of Ag ⁺ Ion Doping on UV Radiation Absorption and Luminescence Profiles of Fluorapatite Nanomaterials Obtained by Neutralization Method. <i>Acta Physica Polonica A</i> 2019 , 136 (1), 86–91. https://doi.org/10.12693/APhysPolA.136.86 .	M23
347.	Baranac Vukanović, S. B.; Tadić, V. M.; Blagojević, N.; Vukašinović Pešić, V.; Đurđić, S. Z.; Stanković, M.; Mutić, J. Element Accumulation Capacity of <i>Vaccinium myrtillus</i> from Montenegro: Comparison of Element Contents in Water and Ethanol Extracts of Bilberry Plant Parts. <i>Archives of Biological Sciences</i> 2019 , 71 (1), 145–157. https://doi.org/10.2298/ABS181004056B .	M23
348.	Ušjak, L.; Sofrenić, I. V.; Tešević, V.; Drobac, M.; Niketić, M.; Petrović, S. Fatty Acids, Sterols, and Triterpenes of the Fruits of 8 <i>Heracleum</i> Taxa. <i>Natural Product Communications</i> 2019 , 14 (6). https://doi.org/10.1177/1934578X19856788 .	M23
349.	Milinčić, D.; Kostić, A.; Špirović Trifunović, B.; Tešić, Ž.; Tosti, T.; Dramićanin, A. M.; Barać, M.; Pešić, M. Grape Seed Flour of Different Grape Pomaces: Fatty Acid Profile, Soluble Sugar Profile and Nutritional	M23

	Value. <i>Journal of the Serbian Chemical Society</i> 2019 , <i>85</i> (3), 305–319. https://doi.org/10.2298/JSC190713117M .	
350.	Gajić, N.; Kamberović, Ž.; Anđić, Z.; Korać, M.; Trpčevská, J.; Stamatović, M. Improving the Synthesis Process of Tribological Materials Based on Tin Sulphides by Adding Graphite as Additive. <i>Journal of the Serbian Chemical Society</i> 2019 , <i>84</i> (4), 423–433. https://doi.org/10.2298/JSC180628102G .	M23
351.	Đokić-Stojanović, D. R.; Todorović, Z. B.; Troter, D. Z.; Stamenković, O. S.; Veselinović, L. M.; Zdujić, M. V.; Manojlović, D. D.; Veljković, V. B. Influence of Various Cosolvents on the Calcium Oxide-Catalyzed Ethanolysis of Sunflower Oil. <i>Journal of the Serbian Chemical Society</i> 2019 , <i>84</i> (3), 253–265. https://doi.org/10.2298/JSC180827007D .	M23
352.	Krstić, G.; Jadranin, M.; Stanković, M.; Aljančić, I.; Vujisić, Lj.; Mandić, B.; Tešević, V. Jatrophone Diterpenoids With Protective Effect on Human Lymphocytes DNA. <i>Natural Product Communications</i> 2019 , <i>14</i> (5). https://doi.org/10.1177/1934578X19848168 .	M23
353.	Krstić, G.; Aljančić, I.; Stanković, J.; Cvetković, M.; Marin, P. D.; Janačković, P. T.; Tešević, V. Leaf Epicuticular Waxes of Eleven Euphorbia Species (Euphorbiaceae) from the Central Balkans: Impact on Chemotaxonomy. <i>Archives of Biological Sciences</i> 2019 , <i>71</i> (1), 21–26. https://doi.org/10.2298/ABS180608041K .	M23
354.	Ljekočević, M.; Jadranin, M.; Stanković, J.; Popović, B.; Nikićević, N.; Petrović, A.; Tešević, V. Phenolic Composition and DPPH Radical Scavenging Activity of Plum Wine Produced from Three Plum Cultivars. <i>Journal of the Serbian Chemical Society</i> 2019 , <i>84</i> (2), 141–151. https://doi.org/10.2298/JSC180710096L .	M23
355.	Avramović, N.; Ignjatović, N.; Savić, A. Platinum and Ruthenium Complexes as Promising Molecules in Cancer Therapy. <i>Srpski Arhiv za Celokupno Lekarstvo</i> 2019 , <i>147</i> (1–2), 105–109. https://doi.org/10.2298/SARH180706075A .	M23
356.	Šaponjić, A.; Šaponjić, Đ.; Perović, I.; Vuković, M.; Nikolić, V.; Kaninski, M. M.; Kokunešoski, M. Synthesis and Characterization of Co-Mo Bimetallic Carbides. <i>Science of Sintering</i> 2019 , <i>51</i> (3), 319–326. https://doi.org/10.2298/SOS1903319S .	M23
357.	Penjišević, J.; Andrić, D.; Šukalović, V.; Roglić, G.; Šoškić, V.; Kostić-Rajačić, S. Synthesis of Novel 2-(Piperazino-1-Yl-Alkyl)-1H-Benzimidazole Derivates and Assessment of Their Interactions with the D2 Dopamine Receptor. <i>Journal of the Serbian Chemical Society</i> 2019 , <i>84</i> (9), 925–934. https://doi.org/10.2298/JSC181029104P .	M23
358.	Bihelović, F.; Ferjančić, Z.; Jončev, Z. Synthesis of Two Novel C-19 Analogues of (±)-Alstoscholarisine A. <i>Journal of the Serbian Chemical Society</i> 2019 , <i>84</i> (9), 935–941. https://doi.org/10.2298/JSC190212026B .	M23
359.	Krstić, M. P.; Petković, B. B.; Milčić, M. K.; Mišić, D. R.; Francisco Santibanez, J. Synthesis, Characterization and Biological Study of New Dinuclear Zinc(II) and Nickel(II) Octaaza Macrocyclic Complexes. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> 2019 , <i>38</i> (1), 1–11. https://doi.org/10.20450/mjccce.2019.1599 .	M23

360.	Šegan, S. B.; Opsenica, D. M.; Milojković-Opsenica, D. Thin-Layer Chromatography in Medicinal Chemistry. <i>Journal of Liquid Chromatography and Related Technologies</i> 2019 , <i>42</i> (9–10), 238–248. https://doi.org/10.1080/10826076.2019.1585615 .	M23
361.	Đokić-Stojanović, D. R.; Todorović, Z. B.; Troter, D. Z.; Stamenković, O. S.; Veselinović, L. M.; Zdujić, M. V.; Manojlović, D. D.; Veljković, V. B. Triethanolamine as an Efficient Cosolvent for Biodiesel Production by CaO-Catalyzed Sunflower Oil Ethanolysis: An Optimization Study. <i>Hemijaska Industrija</i> 2019 , <i>73</i> (6), 351–362. https://doi.org/10.2298/HEMIND190822033D .	M23
362.	Nikolić, M.; Pavlović, A.; Mitić, S. S.; Tošić, S. B.; Mitić, M. N.; Kaličanin, B. M.; Manojlović, D. D.; Stanković, D. Use of Cyclic Voltammetry to Determine the Antioxidant Capacity of Berry Fruits: Correlation with Spectrophotometric Assays. <i>European Journal of Horticultural Science</i> 2019 , <i>84</i> (3), 152–160. https://doi.org/10.17660/eJHS.2019/84.3.5 .	M23
363.	Stanković, M.; Bartolić, D.; Šikoparija, B.; Spasojević, D.; Mutavdžić, D.; Natić, M.; Radotić, K. Variability Estimation of the Protein and Phenol Total Content in Honey Using Front Face Fluorescence Spectroscopy Coupled with MCR–ALS Analysis. <i>Journal of Applied Spectroscopy</i> 2019 , <i>86</i> (2), 256–263. https://doi.org/10.1007/s10812-019-00809-1 .	M23
364.	Nikolić, B.; Matović, M.; Mladenović, K.; Todosijević, M.; Stanković, J.; Đorđević, I.; Marin, P. D.; Tešević, V. Volatiles of Thymus Serpyllum Obtained by Three Different Methods. <i>Natural Product Communications</i> 2019 , <i>14</i> (6). https://doi.org/10.1177/1934578X19856254 .	M23
365.	Ristivojević, P.; Morlock, G. Phenolic Fingerprints and Quality Assessment of Three Types of Beer. <i>JPC - Journal of Planar Chromatography - Modern TLC</i> 2019 , <i>32</i> , 191–196. https://doi.org/10.1556/1006.2019.32.3.3 .	M23
366.	Ilić, I.; Jović-Jovičić, N.; Banković, P.; Mojović, Z.; Lončarević, D.; Gržetić, I.; Milutinović-Nikolić, A. Adsorption of Nicotine from Aqueous Solutions on Montmorillonite and Acid-Modified Montmorillonite. <i>Science of Sintering</i> 2019 , <i>51</i> (1) 93-100. http://www.doiserbia.nb.rs/img/doi/0350-820X/2019/0350-820X1901093L.pdf	M23
367.	Ljesevic, M.; Gojgic-Cvijovic, G.; Stanimirovic, B.; Beskoski, V.; Brceski, I. Microbially-induced deterioration of concrete from hydroelectric power plants – an initial study, <i>Journal of Environmental Protection and Ecology</i> , 2019 , <i>20</i> (3), 1180–1188.	M23
368.	Stamenković Stojanović, S.; Karabegović, I.; Beškoski, V.; Nikolić, N.; Lazić, M. <i>Bacillus</i> based microbial formulations: Optimization of the production process, <i>Hemijaska Industrija</i> 2019 , <i>73</i> (3), 169-182. https://doi.org/10.2298/HEMIND190214014S	M23
369.	Tadić, D.; Popović, M.; Gavrović-Jankulović, M.; Đurić, V.; Tomić-Špirić, V.; Rašković, S. S.; Perić Popadić, A. A Real-Life Study of the Efficacy of Sublingual Immunotherapy against Weed Allergies in the Serbian Population. <i>Revue Francaise d'Allergologie</i> 2019 , <i>59</i> (7), 474–480. https://doi.org/10.1016/j.reval.2019.05.006 .	M23

2020. Радови у истакнутим међународним научним часописима категорије M21a, у врхунским међународним научним часописима категорије M21, у водећим међународним научним часописима категорије M22 и у међународним научним часописима категорије M23.

370.	Malenov, D. P.; Zarić, S. D. Stacking Interactions of Aromatic Ligands in Transition Metal Complexes. <i>Coordination Chemistry Reviews</i> 2020 , <i>419</i> , 213338, https://doi.org/10.1016/j.ccr.2020.213338 .	M21a
371.	Moons, J.; de Azambuja, F.; Mihailović, J.; Kozma, K.; Smiljanić, K.; Amiri, M.; Ćirković-Veličković, T.; Nyman, M.; Parac-Vogt, T. Discrete Hf18 Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie (International Edition)</i> 2020 , <i>59</i> (17), 1–9, https://doi.org/10.1002/anie.202001036 .	M21a
372.	Ninković, D.; Blagojević Filipović, J. P.; Hall, M. B.; Brothers, E. N.; Zarić, S. D. What Is Special about Aromatic-Aromatic Interactions? Significant Attraction at Large Horizontal Displacement. <i>ACS Central Science</i> 2020 , <i>6</i> (3), 420–425, (IF2019=12.685). https://doi.org/10.1021/acscentsci.0c00005	M21a
373.	Lačnjevac, U.; Vasilic, R.; Dobrota, A.; Đurđić, S.; Tomanec, O.; Zbořil, R.; Mohajernia, S.; Nguyen, N. T.; Skorodumova, N.; Manojlović, D. D.; Elezović, N.; Pašti, I.; Schmuki, P. High-Performance Hydrogen Evolution Electrocatalysis Using Proton-Intercalated TiO ₂ Nanotube Arrays as Interactive Supports for Ir Nanoparticles. <i>Journal of Materials Chemistry A</i> 2020 , <i>8</i> (43), 22773–22790, https://doi.org/10.1039/D0TA07492F	M21a
374.	Apostolovic D., Mihailovic J., Commins S.P., Wijnveld M., Kazimirova M., Starkhammar M., Stockinger H., Platts-Mills T.A.E., Cirkovic Velickovic T., Hamsten C., van Hage M., Allergenomics of the tick <i>Ixodes ricinus</i> reveals important α -Gal-carrying IgE-binding proteins in red meat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, <i>75</i> (1): 217-220 https://doi.org/10.1111/all.13978	M21a
375.	Joksimović, K.; Žerađanin, A.; Randelović, D.; Avdalović, J.; Miletić, S. B.; Gojgić-Cvijović, G. D.; Beškoski, V. Optimization of Microbial Fuel Cell Operation Using Danube River Sediment. <i>Journal of Power Sources</i> 2020 , <i>476</i> , 228739, https://doi.org/10.1016/j.jpowsour.2020.228739	M21a
376.	Malenov, D. P.; Blagojević Filipović, J. P.; Zarić, S. D. Stacking Interactions of the Methylated Cyclopentadienyl Ligands in the Crystal Structures of Transition Metal Complexes. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> 2020 , <i>76</i> (2), 252–258, https://doi.org/10.1107/S2052520620002206 .	M21a
377.	Đorđević, I. S.; Popadić, M.; Sarvan, M.; Petković-Benazzouz, M.; Janjić, G. V. Supramolecular Insight into the Substitution of Sulfur by Selenium, Based on Crystal Structures, Quantum-Chemical Calculations and Biosystem	M21a

	Recognition. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> 2020 , 76 (1), 122–136, https://doi.org/10.1107/S2052520619016287	
378.	Jovanović, M. V.; Savić, J.; Kovačević, R.; Tasić, V.; Todorović, Ž.; Stevanović, S.; Manojlović, D. D.; Jovašević-Stojanović, M. Comparison of Fine Particulate Matter Level, Chemical Content and Oxidative Potential Derived from Two Dissimilar Urban Environments. <i>Science of the Total Environment</i> 2020 , 708, 135209, https://doi.org/10.1016/j.scitotenv.2019.135209 .	M21a
379.	He, W.; Zhang, T.; Ćirković-Veličković, T.; Li, S.; Lyu, Y.; Wang, L.; Yi, J.; Liu, Z.; He, Z.; Wu, X. Covalent Conjugation with (–)-Epigallo-Catechin 3-Gallate and Chlorogenic Acid Changes Allergenicity and Functional Properties of Ara H1 from Peanut. <i>Food Chemistry</i> 2020 , 331, 127355, https://doi.org/10.1016/j.foodchem.2020.127355 .	M21a
380.	Vasić, V.; Đurđić, S. Z.; Tosti, T.; Radoičić, A.; Lušić, D.; Milojković-Opsenica, D.; Tešić, Ž. Lj.; Trifković, J. Two Aspects of Honeydew Honey Authenticity: Application of Advance Analytical Methods and Chemometrics. <i>Food Chemistry</i> 2020 , 305, https://doi.org/10.1016/j.foodchem.2019.125457 .	M21a
381.	Savić, B. G.; Stanković, D.; Živković, S.; Ognjanović, M.; Tasić, G. S.; Mihajlović, I. J.; Brdarić, T. P. Electrochemical Oxidation of a Complex Mixture of Phenolic Compounds in the Base Media Using PbO ₂ -GNRs Anodes. <i>Applied Surface Science</i> 2020 , 529, 147120, https://doi.org/10.1016/j.apsusc.2020.147120	M21a
382.	Stojsavljević, A.; Rovčanin, B.; Jagodić, J.; Drašković Radojković, D.; Paunović, I.; Gavrović-Jankulović, M.; Manojlović, D. D. Significance of Arsenic and Lead in Hashimoto's Thyroiditis Demonstrated on Thyroid Tissue, Blood, and Urine Samples. <i>Environmental Research</i> 2020 , 186, 109538, https://doi.org/10.1016/j.envres.2020.109538 .	M21a
383.	Gligorijević, N.; Vasović, T.; Lević, S. M.; Miljević, Č.; Nedić, O.; Nikolić, M. Atypical Antipsychotic Clozapine Binds Fibrinogen and Affects Fibrin Formation. <i>International Journal of Biological Macromolecules</i> 2020 , 154, 142–149, https://doi.org/10.1016/j.ijbiomac.2020.03.119 .	M21a
384.	Stanković, I. M.; Blagojević Filipović, J. P.; Zarić, S. D. Carbohydrate – Protein Aromatic Ring Interactions beyond CH/ π Interactions: A Protein Data Bank Survey and Quantum Chemical Calculations. <i>International Journal of Biological Macromolecules</i> 2020 , 157, 1–9, https://doi.org/10.1016/j.ijbiomac.2020.03.251 .	M21a
385.	Božić, N.; Rozeboom, H. J.; Lončar, N.; Šokarda Slavić, M.; Janssen, D. B.; Vujčić, Z. Characterization of the Starch Surface Binding Site on Bacillus Paralicheniformis α -Amylase. <i>International Journal of Biological Macromolecules</i> 2020 , 165 (A), 1529–1539, https://doi.org/10.1016/j.ijbiomac.2020.10.025 .	M21a
386.	Stanković, I. M.; Niu, S.; Hall, M. B.; Zarić, S. D. Role of Aromatic Amino Acids in Amyloid Self-Assembly. <i>International Journal of Biological</i>	M21a

	<i>Macromolecules</i> 2020 , <i>156</i> , 949–959, https://doi.org/10.1016/j.ijbiomac.2020.03.064 .	
387.	Nešić, M. D.; Dučić, T.; Liang, X.; Algarra, M.; Mi, L.; Korićanac, L.; Žakula, J.; Kop, T.; Bjelaković, M.; Mitrović, A.; Gojgić-Cvijović, G.; Stepić, M.; Petković, M. SR-FTIR Spectro-Microscopic Interaction Study of Biochemical Changes in HeLa Cells Induced by Levan-C60, Pullulan-C60, and Their Cholesterol-Derivatives. <i>International Journal of Biological Macromolecules</i> 2020 , <i>165</i> (B), 2541–2549, https://doi.org/10.1016/j.ijbiomac.2020.10.141 .	M21a
388.	Avramović, N.; Mandić, B.; Savić-Radojević, A.; Simić, T. Polymeric Nanocarriers of Drug Delivery Systems in Cancer Therapy. <i>Pharmaceutics</i> 2020 , <i>12</i> (4), 298, https://doi.org/10.3390/pharmaceutics12040298 .	M21a
389.	Stojsavljević, A.; Rovčanin, B.; Krstić, Đ. D.; Borković-Mitić, S. S.; Paunović, I.; Diklić, A.; Gavrović-Jankulović, M.; Manojlović, D. D. Risk Assessment of Toxic and Essential Trace Metals on the Thyroid Health at the Tissue Level: The Significance of Lead and Selenium for Colloid Goiter Disease. <i>Exposure and Health</i> 2020 , <i>12</i> (2), 255–264, https://doi.org/10.1007/s12403-019-00309-9 .	M21a
390.	Ilić, I.; Milutinović-Nikolić, A. D.; Mojović, Z. D.; Vuković, Z.; Vulić, P. J.; Gržetić, I.; Banković, P.; Jović-Jovičić, N. Oxidative Degradation of Aromatic N-Compounds Using Cobalt Containing Montmorillonite-Based Catalysts. <i>Applied Clay Science</i> 2020 , <i>193</i> , 105668, https://doi.org/10.1016/j.clay.2020.105668 .	M21a
391.	Riabov, P. A.; Micić, D.; Božović, R. B.; Jovanović, D. V.; Tomić, A.; Šovljanski, O.; Filip, S.; Tosti, T.; Ostojić, S. B.; Blagojević, S.; Đurović, S. The Chemical, Biological and Thermal Characteristics and Gastronomical Perspectives of <i>Laurus Nobilis</i> Essential Oil from Different Geographical Origin. <i>Industrial Crops and Products</i> 2020 , <i>151</i> , 112498, https://doi.org/10.1016/j.indcrop.2020.112498 .	M21a
392.	Aćimović, M. G.; Pezo, L.; Tešević, V.; Čabarkapa, I.; Todosijević, M. QSRR Model for Predicting Retention Indices of Satureja Kitaibelii Wierzb. Ex Heuff. Essential Oil Composition. <i>Industrial Crops and Products</i> 2020 , <i>154</i> , 112752, https://doi.org/10.1016/j.indcrop.2020.112752 .	M21a
393.	Zengin, G.; Cvetanović, A.; Gašić, U. M.; Stupar, A.; Bulut, G.; Şenkardes, I.; Dogan, A.; Ibrahim Sinan, K.; Uysal, S.; Aumeeruddy-Elalfi, Z.; Aktumsek, A.; Fawzi Mahomoodally, M. Modern and Traditional Extraction Techniques Affect Chemical Composition and Bioactivity of <i>Tanacetum Parthenium</i> (L.) Sch.Bip. <i>Industrial Crops and Products</i> 2020 , <i>146</i> , https://doi.org/10.1016/j.indcrop.2020.112202 .	M21a
394.	Pavlović, T.; Dimkić, I.; Andrić, S.; Milojković-Opsenica, D.; Stanković, S.; Janačković, P.; Gavrilović, M.; Ristivojević, P. Linden Tea from Serbia – an Insight into the Phenolic Profile, Radical Scavenging and Antimicrobial Activities. <i>Industrial Crops and Products</i> 2020 , <i>154</i> , 112639, https://doi.org/10.1016/j.indcrop.2020.112639 .	M21a
395.	Katanić-Stanković, J.; Srećković, N.; Mišić, D.; Gašić, U. M.; Imbimbo, P.;	M21a

	Monti, D. M.; Mihailović, V. Bioactivity, Biocompatibility and Phytochemical Assessment of Lilac Sage, <i>Salvia Verticillata</i> L. (Lamiaceae) - A Plant Rich in Rosmarinic Acid. <i>Industrial Crops and Products</i> 2020 , <i>143</i> , 111932, https://doi.org/10.1016/j.indcrop.2019.111932 .	
396.	Perendija, J.; Veličković, Z.; Cvijetić, I.; Rušmirović, J. D.; Ugrinović, V.; Marinković, A.; Onjia, A. E. Batch and Column Adsorption of Cations, Oxyanions and Dyes on a Magnetite Modified Cellulose-Based Membrane. <i>Cellulose</i> 2020 , <i>27</i> (14), 8215–8235, https://doi.org/10.1007/s10570-020-03352-x .	M21a
397.	Zhang, T.; Hu, Z.; Cheng, Y.; Xu, H.; Ćirković-Veličković, T.; He, K.; Sun, F.; He, Z.; Liu, Z.; Wu, X. Changes in Allergenicity of Ovalbumin in Vitro and in Vivo on Conjugation with Quercetin. <i>Journal of Agricultural and Food Chemistry</i> 2020 , <i>68</i> (13), 4027–4035, https://doi.org/10.1021/acs.jafc.0c00461 .	M21a
398.	Singh, V.; Zorić, M. R.; Hargenrader, G. N.; Valentine, A. J. S.; Zivojinović, O.; Milić, D.; Li, X.; Glušac, K. D. Exciton Coherence Length and Dynamics in Graphene Quantum Dot Assemblies. <i>The journal of physical chemistry letters</i> 2020 , <i>11</i> (1), 210–216, https://doi.org/10.1021/acs.jpcclett.9b03384 .	M21
399.	Costa J., Bavaro S.L., Benedé S., Diaz-Perales A., Bueno-Diaz C., Gelencser E., Klueber J., Larré C., Lozano-Ojalvo D., Lupi R., Mafra I., Mazzucchelli G., Molina E., Monaci L., Martín-Pedraza L., Piras C., Rodrigues P.M., Roncada P., Schrama D., Cirkovic-Velickovic T., Verhoeckx K., Villa C., Kuehn A., Hoffmann-Sommergruber K., Holzhauser T., Are Physicochemical Properties Shaping the Allergenic Potency of Plant Allergens?. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, https://doi.org/10.1007/s1206-020-08810-9 .	M21
400.	Korać Jačić, J.; Nikolić, L.; Stanković, D.; Opačić, M.; Dimitrijević, M.; Savić, D.; Grgurić-Šipka, S.; Spasojević, I.; Bogdanović Pristov, J. Ferrous Iron Binding to Epinephrine Promotes the Oxidation of Iron and Impedes Activation of Adrenergic Receptors. <i>Free Radical Biology and Medicine</i> 2020 , <i>148</i> , 123–127, https://doi.org/10.1016/j.freeradbiomed.2020.01.001 .	M21
401.	Danilović Luković, J.; Zechmann, B.; Jevtović, M.; Bogdanović Pristov, J.; Stanić, M.; Marco Lizzul, A.; Pittman, J. K.; Spasojević, I. The Effects of Ionizing Radiation on the Structure and Antioxidative and Metal-Binding Capacity of the Cell Wall of Microalga <i>Chlorella Sorokiniana</i> . <i>Chemosphere</i> 2020 , <i>260</i> , 127553, https://doi.org/10.1016/j.chemosphere.2020.127553 .	M21
402.	Pešić, M. P.; Todorov, M. D.; Becksereki, G.; Horvai, G.; Verbić, T.; Tóth, B. A Novel Method of Molecular Imprinting Applied to the Template Cholesterol. <i>Talanta</i> 2020 , <i>217</i> , 121075, https://doi.org/10.1016/j.talanta.2020.121075 .	M21
403.	Cvetković, M.; Damjanović, A.; Stanojković, T.; Đorđević, I.; Tešević, V.; Milosavljević, S. M.; Gođevac, D. Integration of Dry-Column Flash Chromatography with NMR and FTIR Metabolomics to Reveal Cytotoxic Metabolites from <i>Amphoricarpos Autariatus</i> . <i>Talanta</i> 2020 , <i>206</i> , 1–6, https://doi.org/10.1016/j.talanta.2019.120248 .	M21

404.	Milošević, M. D.; Marinković, A. D.; Petrović, P.; Klaus, A.; Nikolić, M. G.; Prlainović, N. Ž.; Cvijetić, I. Synthesis, Characterization and SAR Studies of Bis(Imino)Pyridines as Antioxidants, Acetylcholinesterase Inhibitors and Antimicrobial Agents. <i>Bioorganic Chemistry</i> 2020 , <i>102</i> , https://doi.org/10.1016/j.bioorg.2020.104073 .	M21
405.	Božić, A. R.; Filipović, N. R.; Verbić, T.; Milčić, M. K.; Todorović, T.; Cvijetić, I.; Klisurić, O.; Radišić, M.; Marinković, A. A Detailed Experimental and Computational Study of Monocarbohydrazones. <i>Arabian Journal of Chemistry</i> 2020 , <i>13</i> , 932–953, https://doi.org/10.1016/j.arabjc.2017.08.010 .	M21
406.	Filipović, N. R.; Bjelogrić, S. K.; Pelliccia, S.; Jovanović, V. B.; Kojić, M. O.; Senčanski, M.; La Regina, G.; Silvestri, R.; Muller, C. D.; Todorović, T. Selenotriapine - An Isostere of the Most Studied Thiosemicarbazone with Pronounced pro-Apoptotic Activity, Low Toxicity and Ability to Challenge Phenotype Reprogramming of 3-D Mammary Adenocarcinoma Tumors. <i>Arabian Journal of Chemistry</i> 2020 , https://doi.org/10.1016/j.arabjc.2017.11.017 .	M21
407.	Stojanović, M.; Lukić, I.; Marinković, E.; Kovačević, A.; Miljković, R.; Tobias, J.; Schabussova, I.; Zlatović, M.; Barisani-Asenbauer, T.; Wiedermann, U.; Inic-Kanada, A. Cross-Reactive Effects of Vaccines: Heterologous Immunity between Tetanus and Chlamydia. <i>Vaccines</i> 2020 , <i>8</i> (4), 719, https://doi.org/10.3390/vaccines8040719 .	M21
408.	Baranac-Stojanović, M. Substituent Effect on Triplet State Aromaticity of Benzene. <i>The Journal of Organic Chemistry</i> 2020 , <i>85</i> (6), 4289–4297, https://doi.org/10.1021/acs.joc.9b03472 .	M21
409.	Đurašević, S.; Nikolić, G.; Todorović, A.; Drakulić, D.; Pejić, S.; Martinović, V.; Mitić-Ćulafić, D.; Milić, D.; Kop, T.; Jasnić, N.; Đorđević, J.; Todorović, Z. Effects of Fullerene C60 Supplementation on Gut Microbiota and Glucose and Lipid Homeostasis in Rats. <i>Food and Chemical Toxicology</i> 2020 , <i>140</i> , (Food Science & Technology 14/139, IF2019=4.679). https://doi.org/10.1016/j.fct.2020.111302 .	M21
410.	Urošević-Aničić, M.; Krmar, M. D.; Radnović, D. V.; Jovanović, G.; Jakšić, T. R.; Vasić, P. S.; Popović, A. R. The Use of Moss as an Indicator of Rare Earth Element Deposition over Large Area. <i>Ecological Indicators</i> 2020 , <i>109</i> , https://doi.org/10.1016/j.ecolind.2019.105828 .	M21
411.	Vojvodić, S.; Stanić, M.; Zechmann, B.; Dučić, T.; Žižić, M.; Dimitrijević, M.; Danilović Luković, J.; Milenković, M. R.; Pittman, J. K.; Spasojević, I. Mechanisms of Detoxification of High Copper Concentrations by the Microalga <i>Chlorella Sorokiniana</i> . <i>The Biochemical Journal</i> 2020 , <i>477</i> (19), 3729–3741, https://doi.org/10.1042/BCJ20200600 .	M21
412.	Ostafe, R.; Fontaine, N.; Frank, D.; Ng Fuk Chong, M.; Prodanović, R.; Pandjaitan, R.; Offmann, B.; Cadet, F.; Fischer, R. One-Shot Optimization of Multiple Enzyme Parameters: Tailoring Glucose Oxidase for PH and Electron Mediators. <i>Biotechnology and Bioengineering</i> 2020 , <i>117</i> (1), 17–29, https://doi.org/10.1002/bit.27169 .	M21
413.	Stanisavljević, N.; Soković Bajić, S.; Jovanović, Ž.; Matić, I.; Tolinački, M.;	M21

	Popović, D.; Popović, N.; Terzić-Vidojević, A.; Golić, N.; Beškoski, V.; Samardžić, J. Antioxidant and Antiproliferative Activity of <i>Allium Ursinum</i> and Their Associated Microbiota During Simulated in Vitro Digestion in the Presence of Food Matrix. <i>Frontiers in Microbiology</i> 2020 , <i>11</i> , https://doi.org/10.3389/fmicb.2020.601616 .	
414.	Vatić, S.; Mirković, N.; Milošević, J.; Jovčić, B.; Polović, N. Broad Range of Substrate Specificities in Papain and Fig Latex Enzymes Preparations Improve Enumeration of <i>Listeria Monocytogenes</i> . <i>International Journal of Food Microbiology</i> 2020 , <i>334</i> , 108851, https://doi.org/10.1016/j.ijfoodmicro.2020.108851 .	M21
415.	Toader, A. M.; Zarić, S. D.; Zalaru, C. M.; Ferbinteanu, M. The Structural Details of Aspirin Molecules and Crystals. <i>Current Medicinal Chemistry</i> 2020 , <i>27</i> (1), 99–120, https://doi.org/10.2174/0929867325666181031132823 .	M21
416.	Mészáros, J. P.; Poljarević, J.; Szatmári, I.; Csuvik, O.; Fülöp, F.; Szoboszlai, N.; Spengler, G.; Enyedy, É. A. An 8-Hydroxyquinoline–Proline Hybrid with Multidrug Resistance Reversal Activity and the Solution Chemistry of Its Half-Sandwich Organometallic Ru and Rh Complexes. <i>Dalton Transactions</i> 2020 , <i>49</i> (23), 7977–7992, https://doi.org/10.1039/d0dt01256d .	M21
417.	Malenov, D. P.; Zarić, S. D. Stacking Interactions between Indenyl Ligands of Transition Metal Complexes: Crystallographic and Density Functional Study. <i>Crystal Growth & Design</i> 2020 , <i>20</i> (7), 4491–4502, https://doi.org/10.1021/acs.cgd.0c00303 .	M21
418.	Ristić, P.; Blagojević, V. A.; Janjić, G. V.; Rodić, M.; Vulić, P. J.; Donnard, M.; Gulea, M.; Chylewska, A.; Makowski, M.; Todorović, T.; Filipović, N. R. Influence of C–H/X (X = S, Cl, N, Pt/Pd) Interactions on the Molecular and Crystal Structures of Pt(II) and Pd(II) Complexes with Thiomorpholine-4-Carbonitrile: Crystallographic, Thermal, and DFT Study. <i>Crystal Growth & Design</i> 2020 , <i>20</i> (5), 3018–3033, https://doi.org/10.1021/acs.cgd.9b01661 .	M21
419.	Ristić, P.; Todorović, T.; Blagojević, V. A.; Klisurić, O.; Marjanović, I.; Holló, B. B.; Vulić, P. J.; Gulea, M.; Donnard, M.; Monge, M.; Rodríguez-Castillo, M.; López-de-Luzuriaga, J. M.; Filipović, N. R. 1D and 2D Silver-Based Coordination Polymers with Thiomorpholine-4-Carbonitrile and Aromatic Polyoxoacids as Coligands: Structure, Photocatalysis, Photoluminescence, and TD-DFT Study. <i>Crystal Growth & Design</i> 2020 , <i>20</i> (7), 4461–4478, https://doi.org/10.1021/acs.cgd.0c00287 .	M21
420.	Živković, J. M.; Stanković, I. M.; Ninković, D.; Zarić, S. D. Phenol and Toluene Stacking Interactions, Including Interactions at Large Horizontal Displacements. Study of Crystal Structures and Calculation of Potential Energy Surfaces. <i>Crystal Growth & Design</i> 2020 , <i>20</i> (2), 1025–1034, https://doi.org/10.1021/acs.cgd.9b01353 .	M21
421.	Ivanović, S.; Avramović, N.; Dojčinović, B. P.; Trifunović, S. S.; Novaković, M. M.; Tešević, V.; Mandić, B. Chemical Composition, Total Phenols and Flavonoids Contents and Antioxidant Activity as Nutritive	M21

	Potential of Roasted Hazelnut Skins (<i>Corylus Avellana</i> L.). <i>Foods</i> 2020 , <i>9</i> (4), 430, https://doi.org/10.3390/foods9040430 .	
422.	Gligorijević, N.; Radomirović, M. Ž.; Rajković, A.; Nedić, O.; Ćirković-Veličković, T. Fibrinogen Increases Resveratrol Solubility and Prevents It from Oxidation. <i>Foods</i> 2020 , <i>9</i> (6), 780, https://doi.org/10.3390/foods9060780 .	M21
423.	Šuković, D.; Knežević, B.; Gašić, U. M.; Sredojević, M.; Ćirić, I.; Todić, S.; Mutić, J.; Tešić, Ž. Lj. Phenolic Profiles of Leaves, Grapes and Wine of Grapevine Variety Vranac (<i>Vitis Vinifera</i> L.) from Montenegro. <i>Foods</i> 2020 , <i>9</i> (2), 1–24, https://doi.org/10.3390/foods9020138 .	M21
424.	Stojsavljević, A.; Vujotić, L.; Rovčanin, B.; Borković-Mitić, S. S.; Gavrović-Jankulović, M.; Manojlović, D. D. Assessment of Trace Metal Alterations in the Blood, Cerebrospinal Fluid and Tissue Samples of Patients with Malignant Brain Tumors. <i>Scientific Reports</i> 2020 , <i>10</i> (1), https://doi.org/10.1038/s41598-020-60774-0 .	M21
425.	Stojanović, M.; Bugarski S.; Baranac-Stojanović, M. Synthesis of 2,3-Dihydro-4-pyridones and 4-Pyridones by the Cyclization Reaction of Ester-Tethered Enaminones. <i>Journal of Organic Chemistry</i> 2020 , <i>85</i> (21), 13495–13507, https://doi.org/10.1021/acs.joc.0c01537 .	M21
426.	Jačević, V.; Dumanović, J.; Lazarević, M.; Nepovimova, E.; Resanović, R.; Milovanović, Z.; Wu, Q.; Kuča, K. Antidotal Potency of the Novel, Structurally Different Adsorbents in Rats Acutely Intoxicated with the T-2 Toxin. <i>Toxins</i> 2020 , <i>12</i> (10), 643, https://doi.org/10.3390/toxins12100643 .	M21
427.	Kop, T.; Jakovljević, D. M.; Živković, L. S.; Žekić, A.; Beškoski, V.; Milić, D.; Gojgić-Cvijović, G. D.; Bjelaković, M. S. Polysaccharide-Fullerene Supramolecular Hybrids: Synthesis, Characterization and Antioxidant Activity. <i>European Polymer Journal</i> 2020 , <i>123</i> (109461), https://doi.org/10.1016/j.eurpolymj.2019.109461 .	M21
428.	Stanković, V.; Đurđić, S. Z.; Ognjanović, M.; Mutić, J.; Kalcher, K.; Stanković, D. A Novel Nonenzymatic Hydrogen Peroxide Amperometric Sensor Based on AgNp@GNR Nanocomposites Modified Screen-Printed Carbon Electrode. <i>Journal of Electroanalytical Chemistry</i> 2020 , <i>876</i> , 114487, https://doi.org/10.1016/j.jelechem.2020.114487 .	M21
429.	Stanković, V.; Đurđić, S. Z.; Ognjanović, M.; Antić, B.; Kalcher, K.; Mutić, J.; Stanković, D. Anti-Human Albumin Monoclonal Antibody Immobilized on EDC-NHS Functionalized Carboxylic Graphene/AuNPs Composite as Promising Electrochemical HSA Immunosensor. <i>Journal of Electroanalytical Chemistry</i> 2020 , <i>860</i> , https://doi.org/10.1016/j.jelechem.2020.113928 .	M21
430.	Burazer, N.; Šajnović, A.; Vasić, N.; Kašanin-Grubin, M.; Životić, D. R.; Mendonça Filho, J. G.; Vulić, P. J.; Jovančičević, B. Influence of Paleoenvironmental Conditions on Distribution and Relative Abundance of Saturated and Aromatic Hydrocarbons in Sediments from the NW Part of the Toplica Basin, Serbia. <i>Marine and Petroleum Geology</i> 2020 , <i>115</i> , 104252, https://doi.org/10.1016/j.marpetgeo.2020.104252 .	M21
431.	Radović, M.; Milatović, D.; Tešić, Ž. Lj.; Tosti, T.; Gašić, U. M.;	M21

	Dojčinović, B. P.; Dabić-Zagorac, D. Influence of Rootstocks on the Chemical Composition of the Fruits of Plum Cultivars. <i>Journal of Food Composition and Analysis</i> 2020 , <i>92</i> , 103480. https://doi.org/10.1016/j.jfca.2020.103480 .	
432.	Stanić-Vučinić, D.; Nikolić, S.; Vlajić, K.; Radomirović, M. Ž.; Mihailović, J.; Ćirković-Veličković, T.; Grgurić-Šipka, S. The Interactions of the Ruthenium(II)-Cymene Complexes with Lysozyme and Cytochrome c. <i>Journal of Biological Inorganic Chemistry</i> 2020 , <i>25</i> (2), 253–265, https://doi.org/10.1007/s00775-020-01758-3 .	M21
433.	Knežević, S.; Ognjanović, M.; Nedić, N.; Mariano, J. F. M. L.; Milanović, Z.; Petković, B. B.; Antić, B.; Vranješ-Đurić, S.; Stanković, D. A Single Drop Histamine Sensor Based on AuNPs/MnO ₂ Modified Screen-Printed Electrode. <i>Microchemical Journal</i> 2020 , <i>155</i> , https://doi.org/10.1016/j.microc.2020.104778 .	M21
434.	Ognjanović, M.; Stanković, V.; Knežević, S.; Antić, B.; Vranješ-Djurić, S.; Stanković, D. TiO ₂ /APTES Cross-Linked to Carboxylic Graphene Based Impedimetric Glucose Biosensor. <i>Microchemical Journal</i> 2020 , <i>158</i> , https://doi.org/10.1016/j.microc.2020.105150 .	M21
435.	Blagojević Filipović, J. P.; Hall, M. B.; Zarić, S. D. Stacking Interactions of Resonance-Assisted Hydrogen-Bridged Rings and C ₆ -Aromatic Rings. <i>Physical Chemistry Chemical Physics</i> 2020 , <i>22</i> (24), 13721–13728. https://doi.org/10.1039/d0cp01624a .	M21
436.	Milovanović, M. R.; Živković, J. M.; Ninković, D.; Stanković, I. M.; Zarić, S. D. How Flexible Is the Water Molecule Structure? Analysis of Crystal Structures and the Potential Energy Surface. <i>Physical Chemistry Chemical Physics</i> 2020 , <i>22</i> (7), 4138–4143, https://doi.org/10.1039/C9CP07042G .	M21
437.	Stepanović, S.; Lai, R.; Elstner, M.; Gruden, M.; Garcia-Fernandez, P.; Cui, Q. Improvement of d–d Interactions in Density Functional Tight Binding for Transition Metal Ions with a Ligand Field Model: Assessment of a DFTB3+U Model on Nickel Coordination Compounds. <i>Physical Chemistry Chemical Physics</i> 2020 , <i>22</i> (46), 27084–27095. https://doi.org/10.1039/D0CP04694A .	M21
438.	Simić, S.; Jeremić, S.; Đokić, L.; Božić, N.; Vujčić, Z.; Lončar, N. L.; Sentharamaikkannan, R.; Babu, R. P.; Opsenica, I.; Nikodinović-Runić, J. Development of an Efficient Biocatalytic System Based on Bacterial Laccase for the Oxidation of Selected 1,4-Dihydropyridines. <i>Enzyme and Microbial Technology</i> 2020 , <i>132</i> ,. https://doi.org/10.1016/j.enzmictec.2019.109411 .	M21
439.	Ilić Đurđić, K.; Ostafe, R.; Đurđević Đelmaš, A.; Popović, N.; Schillberg, S.; Fischer, R.; Prodanović, R. Saturation Mutagenesis to Improve the Degradation of Azo Dyes by Versatile Peroxidase and Application in Form of VP-Coated Yeast Cell Walls. <i>Enzyme and Microbial Technology</i> 2020 , <i>136</i> , e109509. https://doi.org/10.1016/j.enzmictec.2020.109509 .	M21
440.	Marić, N.; Štrbački, J.; Mrazovac Kurilić, S.; Beškoski, V.; Nikić, Z.; Ignjatović, S.; Malbašić, J. Hydrochemistry of Groundwater Contaminated by Petroleum Hydrocarbons: The Impact of Biodegradation (Vitanovac, Serbia). <i>Environmental Geochemistry and Health</i> 2020 , <i>42</i> (7), 1921–1935,	M21

	https://doi.org/10.1007/s10653-019-00462-9 .	
441.	Veljković, I. S.; Veljković, D.; Sarić, G. G.; Stanković, I. M.; Zarić, S. D. What Is the Preferred Geometry of Sulfur–Disulfide Interactions? <i>CrystEngComm</i> 2020 , <i>22</i> , 7262–7271, https://doi.org/10.1039/D0CE00211A .	M21
442.	Malenov, D. P.; Zarić, S. D. Strong stacking interactions at large horizontal displacements of tropylium and cyclooctatetraenide ligands of transition metal complexes: crystallographic and DFT study. <i>CrystEngComm</i> 2020 , <i>22</i> (22), 3831–3839, https://doi.org/10.1039/D0CE00501K .	M21
443.	Chongboriboon, N.; Samakun, K.; Inprasit, T.; Kielar, F.; Dungkaew, W.; Wong, L. W-Y.; Sung, H. H-Y.; Ninković, D. B.; Zarić, S. D.; Chainok, K. Two-dimensional halogen-bonded organic frameworks based on the tetrabromobenzene-1,4-dicarboxylic acid building molecule. <i>CrystEngComm</i> 2020 , <i>22</i> (1), 24–34. https://doi.org/10.1039/C9CE01140D .	M21
444.	Ilić Đurđić, K.; Ece, S.; Ostafe, R.; Vogel, S.; Schillberg, S.; Fischer, R.; Prodanović, R. Improvement in Oxidative Stability of Versatile Peroxidase by Flow Cytometry-Based High-Throughput Screening System. <i>Biochemical Engineering Journal</i> 2020 , <i>157</i> . https://doi.org/10.1016/j.bej.2020.107555 .	M21
445.	Savić, A.; Gligorijević, N.; Arandelović, S.; Dojčinović, B. P.; Kaczmarek, A. M.; Radulović, S.; Van Deun, R.; Van Hecke, K. Antitumor Activity of Organoruthenium Complexes with Chelate Aromatic Ligands, Derived from 1,10-Phenanthroline: Synthesis and Biological Activity. <i>Journal of Inorganic Biochemistry</i> 2020 , <i>202</i> , 110869. https://doi.org/10.1016/j.jinorgbio.2019.110869 .	M21
446.	Pavlović, M.; Tadić, A.; Gligorijević, N.; Poljarević, J.; Petrović, T.; Dojčinović, B. P.; Savić, A.; Radulović, S.; Grgurić-Šipka, S.; Arandelović, S. Synthesis, Chemical Characterization, PARP Inhibition, DNA Binding and Cellular Uptake of Novel Ruthenium(II)-Arene Complexes Bearing Benzamide Derivatives in Human Breast Cancer Cells. <i>Journal of Inorganic Biochemistry</i> 2020 , <i>210</i> , 111155, https://doi.org/10.1016/j.jinorgbio.2020.111155 .	M21
447.	Nikolić, A.M., Živković, F., Selaković, Ž., Wipf, P., Opsenica, I.M. One-Step Two-Step Synthesis of Isochromene-Fused CF ₃ -Substituted Pyrazoles. <i>European Journal of Organic Chemistry</i> 2020 , 5616–5619, https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/ejoc.202000942	M21
448.	Obradović, D.; Nikolić S.; Milenković, I.; Milenković, M.; Jovanović, P.; Savić, V.; Roller, A.; Đordjić, Crnogorac M.; Stanojković, T.; Grgurić-Šipka, S. Synthesis, characterization, antimicrobial and cytotoxic activity of novel half-sandwich Ru(II) arene complexes with benzoylthiourea derivatives. <i>Journal of Inorganic Biochemistry</i> 2020 , <i>210</i> , 111164,	M21
449.	Milovanović, M. R.; Dherbassy, Q.; Wencel-Delord, J.; Colobert, F.; Zarić, S. D.; Đukić, J-P. The Affinity of Some Lewis Bases for Hexafluoroisopropanol as a Reference Lewis Acid: An ITC/DFT Study. <i>ChemPhysChem</i> 2020 , <i>21</i> (18), 2136–2142, https://doi.org/10.1002/cphc.202000560 .	M21

450.	Tubić, B. K.; Dobričić, V.; Poljarević, J.; Savić, A.; Sabo, T.; Marković, B. D. Estimation of Passive Gastrointestinal Absorption and Membrane Retention Using PAMPA Test, Quantitative Structure-Permeability and Quantitative Structure-Retention Relationship Analyses of Ethylenediamine-N,N'-Di-2-(3-Cyclohexyl)Propanoic Acid and 1,3-Propanediamine-N,N'-Di-2-(3-Cyclohexyl)Propanoic Acid Derivatives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> 2020 , <i>184</i> . https://doi.org/10.1016/j.jpba.2020.113213 .	M21
451.	Milošević, J.; Petrić, J.; Jovčić, B.; Janković, B.; Polović, N. Exploring the Potential of Infrared Spectroscopy in Qualitative and Quantitative Monitoring of Ovalbumin Amyloid Fibrillation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> 2020 , <i>229</i> . https://doi.org/10.1016/j.saa.2019.117882 .	M21
452.	Vujotić, L.; Matić, S.; Borković-Mitić, S.; Stojavljević, A.; Mutić, J.; Bašćarević, V.; Joković, M.; Pavlović, S. Z. Association between Oxidative Stress Biomarkers and Concentrations of Some Metal Ions in the Blood of Patients with Brain Tumors and Hydrocephalus. <i>Archives of Medical Science</i> 2020 , <i>16</i> (4), 811–819. https://doi.org/10.5114/aoms.2019.87409 .	M21
453.	Živanović, B.; Milić Komić, S.; Tosti, T.; Vidović, M.; Prokić, L.; Veljović Jovanović, S. Leaf Soluble Sugars and Free Amino Acids as Important Components of Abscisic Acid—Mediated Drought Response in Tomato. <i>Plants</i> 2020 , <i>9</i> (9), 1147. https://doi.org/10.3390/plants9091147 .	M21
454.	Vujić, B.; Vidaković, V.; Jadranin, M.; Novaković, I. T.; Trifunović, S. S.; Tešević, V.; Mandić, B. Composition, Antioxidant Potential, and Antimicrobial Activity of Helichrysum Plicatum DC. Various Extracts. <i>Plants</i> 2020 , <i>9</i> (3), 337. https://doi.org/10.3390/plants9030337 .	M21
455.	Bartolić, D.; Maksimović, V.; Maksimović, J. D.; Stanković, M.; Krstović, S.; Baošić, R.; Radotić, K. Variations in Polyamine Conjugates in Maize (<i>Zea Mays</i> L.) Seeds Contaminated with Aflatoxin B1: A Dose–Response Relationship. <i>Journal of the Science of Food and Agriculture</i> 2020 , <i>100</i> (7), 2905–2910, https://doi.org/10.1002/jsfa.10317 .	M21
456.	Korać, M.; Kamberović, Ž.; Anđić, Z.; Stopić, S. Advances in Thermochemical Synthesis and Characterization of the Prepared Copper/Alumina Nanocomposites. <i>Metals</i> 2020 , <i>10</i> (6), 719, https://doi.org/10.3390/met10060719 .	M21
457.	Vranić, S.; Čurčić, S.; Vesović, N.; Mandić, B.; Pantelić, D.; Vasović, M.; Lazović, V.; Zhang, W.; Vujisić, L. Chemistry and Morphology of the Pygidial Glands in Four Pterostichini Ground Beetle Taxa (Coleoptera: Carabidae: Pterostichinae). <i>Zoology</i> 2020 , <i>142</i> , 125772, https://doi.org/10.1016/j.zool.2020.125772 .	M21
458.	Milanović, V. D.; Trivić, D. Arguments of 14-Year-Olds in the Context of History of the Development of Organic Chemistry. <i>Science and Education</i> 2020 , <i>29</i> (1), 43–74, https://doi.org/10.1007/s11191-019-00092-8 .	M21
459.	Spasojević, M.; Plazinić, M.; Luković, M.; Maričić, A.; Spasojević, M. The Effect of Annealing and Frequency of the External Magnetic Field on Magnetic Properties of Nanostructured Electrodeposit of the	M22

	Ni ₈₆ ,0Fe ₉ ,8W ₁ ,3Cu ₂ ,9 Alloy. <i>Materials Chemistry and Physics</i> 2020 , <i>254</i> , https://doi.org/10.1016/j.matchemphys.2020.123513 .	
460.	Rajković, K. M.; Vasić, M.; Drobac, M.; Mutić, J.; Jeremić, S.; Simić, V.; Stanković, J. Optimization of Extraction Yield and Chemical Characterization of Optimal Extract from Juglans Nigra L. Leaves. <i>Chemical Engineering Research and Design</i> 2020 , <i>157</i> , 25–33. https://doi.org/10.1016/j.cherd.2020.03.002	M22
461.	Tomašević, A.; Mijin, D.; Radišić, M.; Prlainović, N.; Cvijetić, I.; Kovačević, D. V.; Marinković, A. Photolysis of Insecticide Methomyl in Various Solvents: An Experimental and Theoretical Study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> 2020 , <i>391</i> , e112366, https://doi.org/10.1016/j.jphotochem.2020.112366 .	M22
462.	Tucović, D.; Mirkov, I.; Kulaš, J.; Željковиć, M.; Popović, D.; Zolotarevski, L.; Đurđić, S. Z.; Mutić, J.; Kataranovski, M.; Popov Aleksandrov, A. Dermatotoxicity of Oral Cadmium Is Strain-Dependent and Related to Differences in Skin Stress Response and Inflammatory/Immune Activity. <i>Environmental Toxicology and Pharmacology</i> 2020 , <i>75</i> , https://doi.org/10.1016/j.etap.2020.103326 .	M22
463.	Milošević, J.; Vrhovac, L.; Đurković, F.; Janković, B.; Malkov, S.; Lah, J.; Polović, N. Isolation, Identification, and Stability of Ficin 1c Isoform from Fig Latex. <i>New Journal of Chemistry</i> 2020 , <i>44</i> (36), 15716–15723, https://doi.org/10.1039/D0NJ02938F .	M22
464.	Novaković, M. M.; Ilić-Tomić, T.; Tešević, V.; Simić, K.; Ivanović, S.; Simić, S.; Opsenica, I.; Nikodinović-Runić, J. Bisaurones – Enzymatic Production and Biological Evaluation. <i>New Journal of Chemistry</i> 2020 , <i>44</i> (23), 9647–9655, https://doi.org/10.1039/d0nj00758g .	M22
465.	Prodanović, R.; Lloyd Ung, W.; Ilić Đurđić, K.; Fischer, R.; Weitz, D. A.; Ostafe, R. A High-Throughput Screening System Based on Droplet Microfluidics for Glucose Oxidase Gene Libraries. <i>Molecules</i> 2020 , <i>25</i> (10), https://doi.org/10.3390/molecules25102418 .	M22
466.	Savić, A.; Kaczmarek, A. M.; Van Deun, R.; Van Hecke, K. DNA Intercalating Near-Infrared Luminescent Lanthanide Complexes Containing Dipyrido[3,2-a:2',3'-c]Phenazine (Dppz) Ligands: Synthesis, Crystal Structures, Stability, Luminescence Properties and CT-DNA Interaction. <i>Molecules</i> 2020 , <i>25</i> (22), 5309, https://doi.org/10.3390/molecules25225309 .	M22
467.	Jevtić, I. I.; Lai, T. H.; Penjišević, J.; Dukić-Stefanović, S.; Andrić, D.; Brust, P.; Kostić-Rajačić, S.; Teodoro, R. Newly Synthesized Fluorinated Cinnamylpiperazines Possessing Low In Vitro MAO-B Binding. <i>Molecules</i> 2020 , <i>25</i> (21), 4941. https://doi.org/10.3390/molecules25214941 .	M22
468.	Medić, A.; Lješević, M.; Inui, H.; Beškoski, V.; Kojić, I.; Stojanović, K.; Karadžić, I. M. Efficient Biodegradation of Petroleum N-Alkanes and Polycyclic Aromatic Hydrocarbons by Polyextremophilic Pseudomonas Aeruginosa San Ai with Multidegradative Capacity. <i>RSC Advances</i> 2020 , <i>10</i> (24), 14060–14070, https://doi.org/10.1039/C9RA10371F .	M22
469.	Nešović, M.; Gašić, U. M.; Tosti, T.; Trifković, J.; Baošić, R.; Blagojević, S.; Ignjatović, L.; Tešić, Ž. Lj. Physicochemical Analysis and Phenolic	M22

	Profile of Polyfloral and Honeydew Honey from Montenegro. <i>RSC Advances</i> 2020 , <i>10</i> (5), 2462–2471. https://doi.org/10.1039/c9ra08783d .	
470.	Ristivojević, P.; Stević, T.; Starović, M.; Pavlović, S. Z.; Özcan, M. M.; Berić, T.; Dimkić, I. Phenolic Composition and Biological Activities of Geographically Different Type of Propolis and Black Cottonwood Resins against Oral Streptococci, Vaginal Microbiota and Phytopathogenic Fusarium Species. <i>Journal of Applied Microbiology</i> 2020 , <i>129</i> (2), 296–310, https://doi.org/10.1111/jam.14633 .	M22
471.	Randelović, D.; Mutić, J.; Marjanović, P.; Đorđević, T.; Kašanin-Grubin, M. Geochemical Distribution of Selected Elements in Flotation Tailings and Soils/Sediments from the Dam Spill at the Abandoned Antimony Mine Stolice, Serbia. <i>Environmental Science and Pollution Research</i> 2020 , <i>27</i> (6), 6253–6268, https://doi.org/10.1007/s11356-019-07348-4 .	M22
472.	Pergal, M. V.; Kodranov, I. D.; Dojčinović, B. P.; Avdin, V. V.; Stanković, D.; Petković, B. B.; Manojlović, D. D. Evaluation of Azamethiphos and Dimethoate Degradation Using Chlorine Dioxide during Water Treatment. <i>Environmental Science and Pollution Research</i> 2020 , <i>27</i> (21), 27147–27160, https://doi.org/10.1007/s11356-020-09069-5 .	M22
473.	Dinić, I.; Vuković, M.; Nikolić, M. G.; Tan, Z.; Milošević, O. B.; Mančić, L. Up-Converting Nanoparticles Synthesis Using Hydroxyl-Carboxyl Chelating Agents: Fluoride Source Effect. <i>The Journal of Chemical Physics</i> 2020 , <i>153</i> (8), 084706, https://doi.org/10.1063/5.0016559 .	M22
474.	Zengin, G.; Cvetanović, A.; Gašić, U. M.; Tešić, Ž. Lj.; Stupar, A.; Bulut, G.; Sinan, K. I.; Uysal, S.; Picot-Allain, M. C. N.; Mahomoodally, M. F. A Comparative Exploration of the Phytochemical Profiles and Bio-Pharmaceutical Potential of Helichrysum Stoechas Subsp. Barrelieri Extracts Obtained via Five Extraction Techniques. <i>Process Biochemistry</i> 2020 , <i>91</i> , 113–125. https://doi.org/10.1016/j.procbio.2019.12.002 .	M22
475.	Malešević, M.; Stanisavljević, N.; Novović, K.; Polović, N.; Vasiljević, Z.; Kojić, M. O.; Jovčić, B. Burkholderia Cepacia YtnP and Y2-AiiA Lactonases Inhibit Virulence of Pseudomonas Aeruginosa via Quorum Quenching Activity. <i>Microbial Pathogenesis</i> 2020 , <i>149</i> . https://doi.org/10.1016/j.micpath.2020.104561 .	M22
476.	Ivanović, T.; Popović, D. Ž.; Miladinović, J.; Rard, J. A.; Miladinović, Z. P.; Pastor, F. Isopiestic Determination of the Osmotic and Activity Coefficients of $\{yK_2HPO_4 + (1-y)KH_2PO_4\}$ (Aq) at T=298.15 K. <i>Journal of Chemical Thermodynamics</i> 2020 , <i>142</i> , 105945. https://doi.org/10.1016/j.jct.2019.105945 .	M22
477.	Dabić-Zagorac, D.; Fotirić-Akšić, M. M.; Glavnik, V.; Gašić, U. M.; Vovk, I.; Tešić, Ž. Lj.; Natić, M. Establishing the Chromatographic Fingerprints of Flavan-3-Ols and Proanthocyanidins from Rose Hip (Rosa Sp.) Species. <i>Journal of Separation Science</i> 2020 , <i>43</i> (8), 1431–1439. https://doi.org/10.1002/jssc.201901271 .	M22
478.	Jevtić, I. I.; Savić Vujović, K.; Srebro, D.; Vučković, S. M.; Ivanović, M. D.; Kostić-Rajačić, S. Synthesis and Pharmacological Evaluation of Novel Cis and Trans 3-Substituted Anilidopiperidines. <i>Pharmacological Reports</i> 2020 ,	M22

	72 (4), 1069–1075, https://doi.org/10.1007/s43440-020-00121-2 .	
479.	Srbljanović, J.; Bobić, B.; Štajner, T.; Uzelac, A.; Opsenica, I.; Terzić-Jovanović, N.; Bauman, N.; Šolaja, B. A.; Đurković-Đaković, O. Aminoquinolines Afford Resistance to Cerebral Malaria in Susceptible Mice. <i>Journal of Global Antimicrobial Resistance</i> 2020 , <i>23</i> , 20–25. https://doi.org/10.1016/j.jgar.2020.07.027 .	M22
480.	Sakan, S.; Frančišković-Bilinski, S.; Đorđević, D. S.; Popović, A. R.; Škrivanj, S. B.; Bilinski, H. Geochemical Fractionation and Risk Assessment of Potentially Toxic Elements in Sediments from Kupa River, Croatia. <i>Water</i> 2020 , <i>12</i> (7), 2024. https://doi.org/10.3390/w12072024 .	M22
481.	Manojlović, D. D.; Lelek, K.; Roglić, G.; Zherebtsov, D.; Avdin, V.; Buskina, K.; Sakthidharan, C.; Sapozhnikov, S.; Samodurova, M.; Zakirov, R.; Stanković, D. Efficiency of Homely Synthesized Magnetite: Carbon Composite Anode toward Decolorization of Reactive Textile Dyes. <i>International Journal of Environmental Science and Technology</i> 2020 , <i>17</i> (4), 2455–2462, https://doi.org/10.1007/s13762-020-02654-8 .	M22
482.	Novaković, M. M.; Simić, S.; Koračak, L.; Zlatović, M.; Ilić-Tomič, T.; Asakawa, Y.; Nikodinović-Runić, J.; Opsenica, I. Chemo- and Biocatalytic Esterification of Marchantin A and Cytotoxic Activity of Ester Derivatives. <i>Fitoterapia</i> 2020 , <i>142</i> , 104520. https://doi.org/10.1016/j.fitote.2020.104520 .	M22
483.	Šajnović, A.; Grba, N.; Neubauer, F.; Kašanin Grubin, M.; Stojanović, K.; Petković, N.; Jovančičević, B. Geochemistry of Sediments from the Lopare Basin (Bosnia and Herzegovina): Implications for Paleoclimate, Paleosalinity, Paleoredox and Provenance. <i>Acta Geologica Sinica - English Edition</i> 2020 , <i>94</i> (5), 1591–1618, https://doi.org/10.1111/1755-6724.14324 .	M22
484.	Dimkić, I.; Petrović, M.; Gavrilović, M.; Gašić, U.; Ristivojević, P.; Stanković, S.; Janačković, P. New Perspectives of Purple Starthistle (<i>Centaurea Calcitrapa</i>) Leaf Extracts: Phytochemical Analysis, Cytotoxicity and Antimicrobial Activity. <i>AMB Express</i> 2020 , <i>10</i> (1), 183, https://doi.org/10.1186/s13568-020-01120-5 .	M22
485.	Vesović, N.; Čurčić, S.; Todosijević, M.; Nenadić, M.; Zhang, W.; Vujisić, L. V. Pygidial Gland Secretions of <i>Carabus Linnaeus</i> , 1758 (Coleoptera: Carabidae): Chemicals Released by Three Species. <i>Chemoecology</i> 2020 , <i>30</i> (2), 59–68, https://doi.org/10.1007/s00049-019-00298-w	M22
486.	Agatonovic-Kustrin, S.; Ristivojević, P.; Gegechkori, V.; Litvinova, T. M.; W. Morton, D. Essential Oil Quality and Purity Evaluation via FT-IR Spectroscopy and Pattern Recognition Techniques. <i>Applied Sciences</i> 2020 , <i>10</i> (20), 7294, https://doi.org/10.3390/app10207294 .	M22
487.	Klisurić, O.; Armaković, S. J.; Armaković, S.; Marković, S. B.; Todorović, T.; Portalone, G.; Novović, K.; Lozo, J.; Filipović, N. R. Structural, Biological and in-Silico Study of Quinoline-Based Chalcogensemicarbazones. <i>Journal of Molecular Structure</i> 2020 , <i>1203</i> , 127482.	M22
488.	Đorđević, J.; Kolarević, S.; Jovanović, J.; Kostić-Vuković, J.; Novaković, I. T.; Jeremić, M.; Sladić, D.; Vuković-Gačić, B. Evaluation of Genotoxic Potential of Tert-Butylquinone and Its Derivatives in Prokaryotic and	M22

	Eukaryotic Test Models. <i>Drug and Chemical Toxicology</i> 2020 , <i>43</i> (5), https://doi.org/10.1080/01480545.2018.1514043 .	
489.	Ilić Đurđić, K.; Ece, S.; Ostafe, R.; Vogel, S.; Balaž, A. M.; Schillberg, S.; Fischer, R.; Prodanović, R. Flow Cytometry-Based System for Screening of Lignin Peroxidase Mutants with Higher Oxidative Stability. <i>Journal of Bioscience and Bioengineering</i> 2020 , <i>129</i> (6), 664–671. https://doi.org/10.1016/j.jbiosc.2019.12.009 .	M22
490.	Uraev, A. I.; Nefedov, S. E.; Lyssenko, K. A.; Vlasenko, V. G.; Ikorskii, V. N.; Garnovskii, D. A.; Makarova, N. I.; Levchenkov, S. I.; Shcherbakov, I. N.; Milenković, M. R.; Borodkin, G. S. Synthesis, Structure, Spectroscopic Studies and Magnetic Properties of Cu ₂ N ₂ O ₄ ⁻ , Cu ₂ N ₂ O ₂ (S ₂) ⁻ , Cu ₂ N ₂ S ₄ -Chromophores Based on Aminomethylene Derivatives of Pyrazole-5-One(Thione). <i>Polyhedron</i> 2020 , <i>188</i> , 114623. https://doi.org/10.1016/j.poly.2020.114623 .	M22
491.	Keškić, T.; Jagličić, Z.; Pevec, A.; Čobeljić, B.; Radanović, D.; Gruden, M.; Turel, I.; Anđelković, K. K.; Brčeski, I.; Zlatar, M. Synthesis, X-Ray Structures and Magnetic Properties of Ni(II) Complexes of Heteroaromatic Hydrazone. <i>Polyhedron</i> 2020 , <i>191</i> , 114802. https://doi.org/10.1016/j.poly.2020.114802 .	M22
492.	Milovanović, M. R.; Zarić, S. D.; Cornaton, Y.; Djukic, J.-P. Joint Isotherm Calorimetric Titration–DFT Investigation of the Demethoxy-Amination of Fischer Carbenes. <i>Journal of Organometallic Chemistry</i> 2020 , <i>929</i> , 121582, https://doi.org/10.1016/j.jorganchem.2020.121582 .	M22
493.	Mészáros, J. P.; Geisler, H.; Poljarević, J.; Roller, A.; Legina, M. S.; Hejl, M.; Jakupec, M. A.; Keppler, B. K.; Kandioller, W.; Enyedy, É. A. Naphthoquinones of Natural Origin: Aqueous Chemistry and Coordination to Half-Sandwich Organometallic Cations. <i>Journal of Organometallic Chemistry</i> 2020 , <i>907</i> . https://doi.org/10.1016/j.jorganchem.2019.121070 .	M22
494.	Stojičkov, M.; Sturm, S.; Čobeljić, B.; Pevec, A.; Jevtović, M.; Scheitler, A.; Radanović, D.; Senft, L.; Turel, I.; Anđelković, K. K.; Miehlich, M.; Meyer, K.; Ivanović-Burmazović, I. Cobalt(II), Zinc(II), Iron(III), and Copper(II) Complexes Bearing Positively Charged Quaternary Ammonium Functionalities: Synthesis, Characterization, Electrochemical Behavior, and SOD Activity. <i>European Journal of Inorganic Chemistry</i> 2020 , 3347–3358, https://doi.org/10.1002/ejic.202000415 .	M22
495.	Ljolić Bilić, V.; Gašić, U. M.; Milojković-Opsenica, D.; Nemet, I.; Rončević, S.; Kosalec, I.; Vuković Rodriguez, J. First Extensive Polyphenolic Profile of Erodium Cicutarium with Novel Insights to Elemental Composition and Antioxidant Activity. <i>Chemistry & Biodiversity</i> 2020 , <i>17</i> (9), e2000280. https://doi.org/10.1002/cbdv.202000280 .	M22
496.	Balaž, A. M.; Stevanović, J.; Ostafe, R.; Blazić, M.; Ilić Đurđić, K.; Fischer, R.; Prodanović, R. Semi-Rational Design of Cellobiose Dehydrogenase for Increased Stability in the Presence of Peroxide. <i>Molecular Diversity</i> 2020 , <i>24</i> (3), 593–601. https://doi.org/10.1007/s11030-019-09965-0 .	M22
497.	Đokić, J.; Jovančičević, B.; Brčeski, I.; Ranitović, M.; Gajić, N.; Kamberović, Ž. Leaching of Metastannic Acid from E-Waste by-Products.	M22

	<i>Journal of Material Cycles and Waste Management</i> 2020 , 22 (6), 1899–1912. https://doi.org/10.1007/s10163-020-01076-5 .	
498.	Nešović, M.; Gašić, U.; Tosti, T.; Horvacki, N.; Šikoparija, B.; Nedić, N.; Blagojević, S.; Ignjatović, L.; Tešić, Ž. Polyphenol Profile of Buckwheat Honey, Nectar and Pollen: Polyphenolics in Buckwheat. <i>Royal Society Open Science</i> 2020 , 7 (12). https://doi.org/10.1098/rsos.201576rsos201576 .	M22
499.	Kodranov, I. D.; Pergal, M. V.; Avdin, V. V.; Manojlović, D. D. Examination of Degradation and Ecotoxicology of Pethoxamid and Metazachlor after Chlorine Dioxide Treatment. <i>Environmental Monitoring and Assessment</i> 2020 , 192 (7), 422. https://doi.org/10.1007/s10661-020-08392-1 .	M22
500.	Stikić, R. I.; Milinčić, D. D.; Kostić, A. Ž.; Jovanović, Z.; Gašić, U. M.; Tešić, Ž. Lj.; Djordjević, N. Z.; Savić, S. K.; Czekus, B. G.; Pešić, M. B. Polyphenolic Profiles, Antioxidant, and in Vitro Anticancer Activities of the Seeds of Puno and Titicaca Quinoa Cultivars. <i>Cereal Chemistry</i> 2020 , 97 (3), 626–633. https://doi.org/10.1002/cche.10278 .	M22
501.	Dimitrijević, T.; Novaković, I. T.; Radanović, D.; Novaković, S. B.; Rodić, M.; Anđelković, K. K.; Šumar-Ristović, M. Synthesis, Spectral and Structural Characterization and Biological Activity of Cu(II) Complexes with 4-(Diethylamino)Salicylaldehyde and α -Diimines. <i>Journal of Coordination Chemistry</i> 2020 , 73 (4), 702–716. https://doi.org/10.1080/00958972.2020.1740212 .	M22
502.	Minić, R.; Josipović, M.; Tomić Spirić, V.; Gavrović-Jankulović, M.; Perić Popadić, A.; Prokopijević, I.; Ljubičić, A.; Stamenković, D.; Burazer, L. M. Impact of Tree Pollen Distribution on Allergic Diseases in Serbia: Evidence of Implementation of Allergen Immunotherapy to <i>Betula Verrucosa</i> . <i>Medicina (Lithuania)</i> 2020 , 56 (2). https://doi.org/10.3390/medicina56020059 .	M22
503.	Sarap, N. B.; Krneta Nikolić, J. D.; Trifković, J.; Janković, M. M. Assessment of Radioactivity Contribution and Transfer Characteristics of Natural Radionuclides in Agroecosystem. <i>Journal of Radioanalytical and Nuclear Chemistry</i> 2020 , 323 (2), 805–815. https://doi.org/10.1007/s10967-019-06986-9 .	M22
504.	Filipović, S.; Anđelković, L.; Jeremić, D.; Vulić, P.; Nikolić, A. S.; Marković, S.; Paunović, V.; Lević, S.; Pavlović, V. B. Structure and Properties of Nanocrystalline Tetragonal BaTiO ₃ Prepared by Combustion Solid State Synthesis. <i>Science of Sintering</i> 2020 , 52 (3), 257–268. https://doi.org/10.2298/SOS2003257E .	M22
505.	Jeremić, D.; Anđelković, L.; Milenković, M. R.; Šuljagić, M.; Šumar-Ristović, M.; Ostojić, S.; Nikolić, A. S.; Vulić, P.; Brčeski, I.; Pavlović, V. One-Pot Combustion Synthesis of Nickel Oxide and Hematite: From Simple Coordination Compounds to High Purity Metal Oxide Nanoparticles. <i>Science of Sintering</i> 2020 , 52 (4), 481–490. https://doi.org/10.2298/SOS2004481J .	M22
506.	Spasojević, M.; Randić, S.; Maričić, A.; Trišović, T.; Spasojević, M. Morphological, Microstructural and Magnetic Characteristics of	M22

	Electrodeposited Ni-Fe-W-Cu Alloy Powders. <i>Science of Sintering</i> 2020 , 52 (1), 109–121. https://doi.org/10.2298/SOS2001109S .	
507.	Rovčanin, B.; Stojšavljević, A.; Kekić, D.; Gopčević, K.; Manojlović, D. D.; Jovanović, M.; Knežević, S.; Živaljević, V.; Diklić, A.; Paunovic, I. Redox Status and Antioxidative Cofactor Metals Influence Clinical and Pathological Characteristics of Papillary Thyroid Carcinoma and Colloid Goiter. <i>Biological Trace Element Research</i> 2020 , 197 (2), 349–359, https://doi.org/10.1007/s12011-019-01995-x .	M23
508.	Perušковиć, D. S.; Stevanović, N. R.; Kovačević, G.; Stanković, D.; Lolić, A.; Baošić, R. Application of N,N'-Bis(Acetylacetonato)Propylenediimine Copper(II) Complex as Mediator for Glucose Biosensor. <i>ChemistrySelect</i> 2020 , 5 (5), 1671–1675. https://doi.org/10.1002/slct.201904873 .	M23
509.	Gruden, M.; Zlatar, M. What Is the Nature of Bonding in [Fe(CO) ₃ (NO)] ⁻ and [Fe(CO) ₄] ²⁻ ? <i>Theoretical Chemistry Accounts</i> 2020 , 139 (7), 126, https://doi.org/10.1007/s00214-020-02639-3 .	M23
510.	Mosić, M.; Dramićanin, A. M.; Ristivojević, P.; Milojković-Opsenica, D. Extraction as a Critical Step in Phytochemical Analysis. <i>Journal of AOAC International</i> 2020 , 103. https://doi.org/10.5740/jaoacint.19-0251 .	M23
511.	Spasojević, M.; Spasojević, M.; Ribić-Zelenović, L. A Catalyst Coated Electrode for Electrochemical Formaldehyde Oxidation. <i>Monatshefte für Chemie</i> 2020 , 151 (1), 33–43. https://doi.org/10.1007/s00706-019-02533-0 .	M23
512.	Čukanović, J.; Tešević, V.; Jadranin, M.; Ljubojević, M.; Mladenović, E.; Kostić, S. Horse Chestnut (<i>Aesculus Hippocastanum</i> L.) Seed Fatty Acids, Flavonoids and Heavy Metals Plasticity to Different Urban Environments. <i>Biochemical Systematics and Ecology</i> 2020 , 89, 103980. https://doi.org/10.1016/j.bse.2019.103980 .	M23
513.	Zlatar, M.; Vlahović, F.; Mitić, D.; Zlatović, M.; Gruden, M. Assessment of Density Functional Approximations for Calculation of Exchange Coupling Constants in Thiocyanato and Cyanato Double Bridged Binuclear Ni(II) Complexes. <i>Journal of the Serbian Chemical Society</i> 2020 , 85 (12), 1577–1590. https://doi.org/10.2298/JSC201106071Z .	M23
514.	Saheed, R. M. M.; Šolević-Knudsen, T.; Faraj, M. A. M.; Nikolovski, Z.; Nytoft, H. P.; Jovančićević, B. Saturated Biomarkers in the Estimation of Organic Geochemical Homogeneity of Crude Oils from Four Oil Fields in Libya. <i>Journal of the Serbian Chemical Society</i> 2020 , 85 (11), 1489–1499, https://doi.org/10.2298/JSC200501055S .	M23
515.	Keškić, T.; Radanović, D.; Pevec, A.; Turel, I.; Gruden, M.; Anđelković, K. K.; Mitić, D.; Zlatar, M.; Čobeljić, B. Synthesis, X-Ray Structure and DFT Calculation of Magnetic Properties of Binuclear Ni(II) Complex with Tridentate Hydrazone-Based Ligand. <i>Journal of the Serbian Chemical Society</i> 2020 , 85 (10), 1279–1290. https://doi.org/10.2298/JSC200625038K .	M23
516.	Bulatović, S.; Marić, N.; Šolević-Knudsen, T.; Avdalović, J.; Ilić, M. V.; Jovančićević, B.; Vrvić, M. M. Bioremediation of Groundwater Contaminated with Petroleum Hydrocarbons Applied at a Site in Belgrade (Serbia). <i>Journal of the Serbian Chemical Society</i> 2020 , 85 (8), 1067–1081, https://doi.org/10.2298/JSC191023003B .	M23

517.	Jurič, A.; Gašić, G.; Brčić-Karačonji, I.; Jurica, K.; Milojković-Opsenica, D. The Phenolic Profile of Strawberry Tree (<i>Arbutus Unedo</i> L.) Honey. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (3), 1–10. https://doi.org/10.2298/JSC191217018J .	M23
518.	Balaž, A. M.; Blažić, M.; Popović, N.; Prodanović, O.; Ostafe, R.; Fischer, R.; Prodanović, R. Expression, Purification and Characterization of Cellobiose Dehydrogenase Mutants from <i>Phanerochaete Chrysosporium</i> in <i>Pichia Pastoris</i> KM71H Strain. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (1), 25–35. https://doi.org/10.2298/JSC190320058B .	M23
519.	Milinčić, D. D.; Kostić, A. Ž.; Špirović-Trifunović, B.; Tešić, Ž. Lj.; Tosti, T.; Dramićanin, A. M.; Barać, M. B.; Pešić, M. B. Grape Seed Flour of Different Grape Pomaces: Fatty Acid Profile, Soluble Sugar Profile and Nutritional Value. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (3), 305–319. https://doi.org/10.2298/JSC190713117M .	M23
520.	Žerađanin, A.; Avdalović, J.; Lješević, M.; Tešić, O.; Miletić, S. B.; Vrvic, M. M.; Beškoski, V. Evolution of Humic Acids during Ex Situ Bioremediation on a Pilot Level: The Added Value of the Microbial Activity. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (6), 821–830, https://doi.org/10.2298/JSC190916131Z .	M23
521.	Rodić, M. V.; Miškov-Pajić, V.; Leovac, V. M.; Radanović, M. M.; Vojinović-Ješić, L. S.; Belošević, S.; Jaćimović, Ž. K.; Živković-Radovanović, V. First Cobalt Complexes with Methyl Pyruvate Semi/Thiosemicarbazone - Synthesis, Physico-Chemical and Structural Characterization. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (4), 453–466. https://doi.org/10.2298/JSC191219010R .	M23
522.	Gorjanović, S.; Pastor, F.; Loupassaki, S.; Veljović, M. S.; Vukosavljević, P. V.; Zlatanović, S.; Pezo, L. Serbian Aromatized Wine “Bermet”: Electrochemical, Chemiluminescent and Spectrophotometric Determination of Antioxidant Activity. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (4), 517–529. https://doi.org/10.2298/JSC190404139G .	M23
523.	Mudrić, J.; Drinić, Z.; Zdunić, G.; Todosijević, M.; Bigović, D.; Menković, N.; Šavikin, K. Stabilization of Rose Hip Oil by Pomegranate Peel Extract during Accelerated Storage. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (12), 1553–1563. https://doi.org/10.2298/JSC200424064M .	M23
524.	Jevtić, I. I.; Penjišević, J.; Savić-Vujović, K.; Srebro, D.; Vučković, S. M.; Ivanović, M. D.; Kostić-Rajačić, S. μ -Opioid/D2 Dopamine Receptor Pharmacophore Containing Ligands: Synthesis and Pharmacological Evaluation. <i>Journal of the Serbian Chemical Society</i> 2020 , <i>85</i> (6), 711–720. https://doi.org/10.2298/JSC190912118J .	M23
525.	Ranković, B. M.; Nikolić, N. R.; Mašić, S. B.; Vujčić, I. T. Dose Mapping of Products with Different Density Irradiated in 60Co Irradiation Facility of the Vinca Institute, Serbia. <i>Nuclear Technology and Radiation Protection</i> 2020 , <i>35</i> (1), 56–63. https://doi.org/10.2298/NTRP2001056R .	M23
526.	Pergal, M. V.; Kodranov, I. D.; Pergal, M. M.; Avdin, V. V.; Manojlović, D. D. Oxidative Degradation and Mineralization of Bentazone from Water. <i>Journal of Environmental Science and Health, Part B</i> 2020 , <i>55</i> (12), 1069–	M23

	1079. https://doi.org/10.1080/03601234.2020.1816091 .	
527.	Ristivojević, P.; Trifković, J.; Andrić, F.; Milojković-Opsenica, D. Recent trends in image evaluation of HPTLC chromatograms, <i>Journal of Liquid Chromatography & Related Technologies</i> , 2020, 43(9-10), 291-299 , https://doi.org/10.1080/10826076.2020.1725555	M23
528.	Nikolić, B. M.; Đorđević, I.; Todosijević, M.; Mitić, Z. S.; Bojović, S.; Marin, P. D. Population Diversity of n-Alkanes in the Needle Cuticular Wax of Relicts <i>Pinus Heldreichii</i> and <i>P. Peuce</i> from the Scardo-Pindic Mountains. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> 2020, 39 (1), 41–48. https://doi.org/10.20450/mjccce.2020.1951 .	M23
529.	Lisov, N.; Petrovic, A.; Čakar, U.; Jadranin, M.; Tešević, V.; Bukarica-Gojković, L. Extraction Kinetic of Some Phenolic Compounds during Cabernet Sauvignon Alcoholic Fermentation and Antioxidant Properties of Derived Wines. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> 2020, 39 (2), 185–196. https://doi.org/10.20450/mjccce.2020.2060 .	M23
530.	Špirtović-Halilović, S.; Veljović, E.; Salihović, M.; Osmanović, A.; Šapčanin, A.; Softić, D.; Roca, S.; Trifunović, S. S.; Škrijelj, N.; Škrbo, S.; Selmanagić, A.; Završnik, D. Synthesis, Microbiological Activity and In Silico Investigation for Some Synthesized Coumarin Derivatives. <i>Croatica Chemica Acta</i> 2020, 93 (1), P1–P9. https://doi.org/10.5562/cca3637 .	M23
531.	Nikolić, B.; Ljujić, J.; Bojović, S.; Mitić, Z.; Rajčević, N.; Tešević, V.; Marin, P. D. Headspace Volatiles Isolated from Twigs of <i>Picea Omorika</i> from Serbia. <i>Archives of Biological Sciences</i> 2020, 72 (3), 445–452. https://doi.org/10.2298/ABS200511038N .	M23
532.	Pavlović, S.; Krizmanić, I.; Borković-Mitić, S.; Stojsavljević, A.; Mitić, B. A First Record of the Antioxidant Defense and Selected Trace Elements in <i>Salamandra Salamandra</i> Larvae on Mt. Avala and Mt. Vršачki Breg (Serbia). <i>Archives of Biological Sciences</i> 2020, 72 (4). https://doi.org/10.2298/ABS200825043P .	M23
533.	Milenković, M. R.; Živković-Radovanović, V.; Anđelković, L. Synthesis and Antimicrobial Activity of (3-Formyl-4-Hydroxybenzyl)Triphenylphosphonium Chloride Acylhydrazones. <i>Russian Journal of General Chemistry</i> 2020, 90 (9), 1716–1720, https://doi.org/10.1134/S1070363220090194 .	M23
534.	Martinović, B.; Jelić, I. V.; Rikalović, M. G.; Šljivić-Ivanović, M. Z.; Radosavljević, J.; Kostić, A. Ž.; Adžemovic, M. Comparison of Air Pollution in the Working Environment during in Site Treatment of Infectious Medical Waste by Converter and Autoclave Sterilization. <i>Fresenius Environmental Bulletin</i> 2020, 29 (4), 2160–2165,	M23
535.	Nikolić, B.; Todosijević, M.; Đorđević, I.; Stanković, J.; Mitić, Z. S.; Tešević, V.; Marin, P. D. Nonacosan-10-Ol and n-Alkanes in Leaves of <i>Pinus Pinaster</i> . <i>Natural Product Communications</i> 2020, 15 (5), https://doi.org/10.1177/1934578X20926073 .	M23
536.	Spasojević, M.; Ribić-Zelenović, L.; Spasojević, M.; Trišović, T. The Effect of the Composition of the Alloy of RuO ₂ and Pt Nanocrystals on	M23

	Intermediate Adsorption during Methanol Oxidation. <i>Revue Roumaine de Chimie</i> 2020 , 65 (5), 481–489. https://doi.org/10.33224/rch.2020.65.5.08 .	
537.	Jurišević, M.; Jagić, N.; Gajović, N.; Arsenijević, A.; Jovanović, M.; Milovanović, M.; Pantić, J.; Jovanović, I.; Sabo, T.; Radosavljević, G.; Arsenijević, N. O,O'-Diethyl-(S,S)-Ethylenediamine-N,N'-Di-2-(3-Cyclohexyl)Propanoate Dihydrochloride Enhances Influx of Effective NK and NKT Cells in Murine Breast Cancer. <i>Vojnosanitetski pregled</i> 2020 , 77 (7), 715–723. https://doi.org/10.2298/VSP180723149J .	M23
538.	Cvetković, D.; Kočica, M.; Šoškić, L.; Vučićević, F.; Petrović, O.; Jovanović, I.; Jovičić, S.; Trifković, J.; Kostovski, S.; Miličić, B.; Karadžić, M.; Ristić, A.; Savić, D. Comparison of Custodiol® and Modified St. Thomas Cardioplegia for Myocardial Protection in Coronary Artery Bypass Grafting. <i>Vojnosanitetski pregled</i> 2020 , 77 (11), 1126–1134. https://doi.org/10.2298/VSP181108192C .	M23