

Табела 6.4. Списак SCI/ ССЦИ-индексираних радова по годинама за претходни трогодишњи периоду (**БЕЗ МУЛТИПЛИЦИРАЊА РАДОВА!**)

Р. бр.	Радови (на СЦИ/ ССЦИ листи) у научним часописима са званичне листе ресорног министарства за науку у складу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година)	М
RADOVI SA SCI LISTE IZ 2017. godine		
1.	Bengoechea, M.O., *Miletić, N., Vogt, M.H., Arias, P.L., Barth, T. (2017): Analysis of the effect of temperature and reaction time on yields, compositions and oil quality in catalytic and noncatalytic lignin solvolysis in a formic acid/water media using experimental design. <i>Bioresource Technology</i> , 234: 86-98. ISSN: 0960-8524. https://doi.org/10.1016/j.biortech.2017.02.129 (M21a) IF = 5,807	M21a
2.	Bengoechea, M.O., Gandarias, I., Miletić, N., Simonsen, S.F., Kronstad, A., Arias, P.L., Barth, T. (2017): Thermocatalytic conversion of lignin in an ethanol/formic acid medium with NiMo catalysts: Role of the metal and acid sites. <i>Applied Catalysis B: Environmental</i> , 217: 363-364, ISSN: 0926-3373, https://doi.org/10.1016/j.apcatb.2017.06.004 (M21a) IF = 11,698	M21a
3.	Bengoechea, M.O., Miletić, N., Hao, W., Björnerbäck, F., Rosnes, M.H., Garitaonandia, J.S., Hedin, N., Arias, P.L., Barth, T. (2017): High-performance magnetic activated carbon from solid waste from lignin conversion processes. Part II. Their use as NiMo catalyst supports for lignin conversion. <i>ACS Sustainable Chemistry Engineering</i> , 5: 11226-11237. ISSN 2168-0485. https://doi.org/10.1021/acssuschemeng.6b02796 (M21a) IF = 6,140	M21a
4.	Predojević, D.Z., Vukajlović, F.N., Tanasković, S.T., Gvozdenac, S.M., Pešić, S.B. (2017): Influence of maize kernel state and type on life history of <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae). <i>Journal of Stored Products Research</i> , 72: 121-127, ISSN 0022-474X. https://doi.org/10.1016/j.jspr.2017.04.010 (M21) IF = 1,825	M21
5.	El Doukkali, M., Iriondo, A., Miletić, N., Cambra, J.F., Arias, P.L. (2017): Hydrothermal stability improvement of NiPt-containing γ -Al ₂ O ₃ catalysts tested in aqueous phase reforming of glycerol/water mixture for H ₂ production. <i>International Journal of Hydrogen Energy</i> , 42: 23617- 23630. ISSN 0360-3199. https://doi.org/10.1016/j.ijhydene.2017.04.218 (M21) IF = 4,229	M21
6.	Svarc-Gajić, J., Cvetanović, A., Segura-Carretero, A., Borrás Linares, I., Mašković, P. (2017): Characterisation of ginger extracts obtained by subcritical water. <i>Journal of Supercritical Fluids</i> , 123: 92-100. ISSN: 0896-8446. https://dx.doi.org/10.1016/j.supflu.2016.12.019 (M21) IF = 3,122	M21
7.	Paunović, S.M., Mašković, P., Nikolić, M., Miletić, R. (2107): Bioactive compounds and antimicrobial activity of black currant (<i>Ribes nigrum</i> L.) berries and leaves extract obtained by different soil management system. <i>Scientia Horticulturae</i> , 222: 69-75. https://dx.doi.org/10.1016/j.scienta.2017.05.015 (M21) IF = 1,760	M21
8.	Svarc-Gajic, J.V., Cvetanovic, A.D., Segura-Carretero, A., Maskovic, P.Z., Jaksic, A.R. (2017): Functional coffee substitute prepared from ginger by subcritical water. <i>Journal of Supercritical Fluids</i> , 128: 32-38. ISSN 0896-8446. https://doi.org/10.1016/j.supflu.2017.05.008 (M21) IF = 3,122	M21

9.	Cvetanovic A.D., Svarc-Gajic J. V., Zekovic Z. P., Maskovic P. Z. , Djurovic, S., Zengin, G., Delerue-Matos, C., Lozano-Sanchez, J., Jaksic, A.R. (2017): Chemical and biological insights on aronia stems extracts obtained by different extraction techniques: From wastes to functional products. Journal of Supercritical Fluids, 128: 173-181. https://doi.org/10.1016/j.supflu.2017.05.023 (M21) IF = 3,122	M21
10.	Velickovic, V., Djurovic, S., Radojkovic, M.M., Cvetanovic, A.D., Svarc-Gajic, J.V., Vujic, J.M. , Trifunovic, S.R., Maskovic P.Z. (2017): Application of conventional and non-conventional extraction approaches for extraction of <i>Erica carnea</i> L.: Chemical profile and biological activity of obtained extracts. Journal of Supercritical Fluids, 128: 331-337. https://doi.org/10.1016/j.supflu.2017.03.023 (M21) IF = 3,122	M21
11.	Maskovic, P.Z. , Velickovic, V., Mitic, M.N., Djurovic, S., Zekovic, Z.P., Radojkovic, M.M., Cvetanovic, A.D., Svarc-Gajic, J.V., Vujic, J.M. (2017): Summer savory extracts prepared by novel extraction methods resulted in enhanced biological activity. Industrial Crops and Products, 109: 875-881. ISSN 0926-6690. https://doi.org/10.1016/j.indcrop.2017.09.063 . (M21) IF = 3,849	M21
12.	Pantelić, N., Zmejkovski, B.B., Kolundžija, B., Đorčić Crnogorac, M., Vujić, J.M. , Dojčinović, B., Trifunović, S.T., Stanojković, T.P., Sabo, T.J., Kaluđerović, G.N. (2017): <i>In vitro</i> antitumor activity, metal uptake and reactivity with ascorbic acid and BSA of some gold(III) complexes with <i>N,N'</i> -ethylenediamine bidentate ester ligands. Journal of Inorganic Biochemistry, 172: 55-66. https://doi.org/10.1016/j.jinorgbio.2017.04.001 (M21) IF = 3,063	M21
13.	Kresovic, B., Tapanarova, A., Dugalic, G. (2017): Yield and chemical composition of soybean seed under different irrigation regimes in the Vojvodina region. Plant soil and environment, 63(1): 34-39. IF = 1,421 (M22)	M22
14.	Djokovic, R. , Doskovic, R. , Cincovic, M., Belic, B., Fratric, N., Jasovic, B., Lalovic, M. (2017): Estimation of insulin resistance in healthy and ketotic cows during an intravenous glucose tolerance test. Pakistan Veterinary Journal, 37(4): 387-392. ISSN: 0253-8318 (PRINT), 2074-7764 (ONLINE) Accessible at: www.pvj.com.pk (M22) IF = 1,217	M22
15.	Jošek, J., Cincović, M., Nemeč, M., Belić, B., Đoković, R. , Klinkom, M., Starić, J. (2017): Betahydroxybutyrate in milk as screening test for subclinical ketosis in dairy cows. Polish Journal of Veterinary Science, 20(3): 507-512. https://doi.org/10.1515/pjvs-2017-006 (M22) IF = 0,839	M22
16.	Avdović, E.H., Stojković, D.Lj. , Jevtić, V.V., Kosić, M., Ristić, B., Harhaji-Trajković, Lj., Vukić, M., Vuković, N., Marković, Z.S., Potočňák, I., Trifunović, S.R. (2017): Synthesis, characterization and cytotoxicity of a new palladium(II) complex with a coumarin-derived ligand 3-(1-(3-hydroxypropylamino)ethylidene)chroman-2,4-dione. Crystal structure of the 3-(1-(3-hydroxypropylamino)ethylidene)chroman-2,4-dione. Inorganica Chimica Acta, 466, 188-196. ISSN: 0020-16936; https://doi.org/10.1016/j.ica.2017.06.015 (M22) IF = 2,264	M22
17.	Spasojević, M., Maričić, A., Vuković, Z., Đukic, S., Ribić-Zelenović, L. , Spasojević, M. (2017): Effect of Microstructural Changes during Annealing on Thermoelectromotive Force and Resistivity of Electrodeposited Ni _{85.8} Fe _{10.6} W _{1.4} Cu _{2.2} Alloy. Journal of Nanomaterials: 1-8. ISSN 1687-4110. https://doi.org/10.1155/2017/8230615 . IF = 1,871 (M22)	M22

18.	Jokic, B.M., Dzunuzovic, E.S., Grgur, B.N., Jugovic, B.Z., Trisovic, T.Lj. , Stevanovic, J.S., Gvozdencovic, M.M. (2017): The influence of m-aminobenzoic acid on electrochemical synthesis and behavior of poly(aniline-co-(m-aminobenzoic acid)). Journal of Polymer Research, 24:146-150. IF = 1,434 (M22)	M22
19.	Vujic, D. (2017): Pulse optimization for all-optical switching engineered in photonic crystal waveguide with micro-resonator. Journal of Nonlinear Optical Physics & Materials, 26(4): 1750050 (14 pages). https://doi.org/10.1142/S021886351750050 IF = 1,491 (M22)	M22
20.	Milošević, T. , Milošević, N. (2017): Influence of mineral fertiliser, farmyard manure, natural zeolite and their mixture on fruit quality and leaf micronutrient levels of apple trees. Communications in Soil Science and Plant Analysis, 48(5): 539-548, ISSN: 0010-3624, eISSN: 1532-2416. https://doi.org/10.1080/00103624.2016.1269790 (M23) IF = 0,540	M23
21.	Milošević, T. , Milošević, N. (2017): Determination of size and shape features of hazelnuts using multivariate analysis. Acta Scientiarum Polonorum, Hortorum Cultus, 16(5): 49-61, ISSN 1644-0692, eISSN 2545-1405. https://doi.org/10.24326/asphc.2017.5.6 (M23) IF = 0,448	M23
22.	Pavlović, R., Mladenović, J. , Pavlović, N., Zdravković, M., Jošić, D., Zdravković, J. (2017): Antioxidant nutritional quality and the effect of thermal treatments on selected processing tomato lines. Acta Scientiarum Polonorum-Hortorum Cultus, 16(3): 119-128. ISSN 1644-0692. (M23) IF = 0,448	M23
23.	Stupar, V., Paunovic, A., Madic, M. , Knezevic, D. (2017): Influence of genotype and nitrogen nutrition on grain size variability in spring malting barley. Genetika, 49(3): 1095-1104. ISSN 0534-0012. UDC 575.633.11. (M23) IF = 0,392 https://doi.org/10.2298/GENSR1703095S http://www.dgsgenetika.org.rs/abstrakti/vol49no3rad28.pdf	M23
24.	Cincovic, M., Kirovski, D., Vujanac, I., Belic, B., Djokovic, R. (2017): Relationships between the indexes of insulin and metabolic status in dairy cows during early lactation. Acta Veterinaria Beograd, 67(1): 57-70. https://doi.org/10.1515/acve-2017-0006 (M23) IF = 0,604	M23
25.	Ratknić, T., Milovanović, J., Ratknić, M., Šekularac, G. , Subić, J., Jeločnik, M., Poduška, Z. (2017): Analysis of the profitability of the restitution of fire-affected beech forests in Serbia. Applied Ecology and Environmental Research, 15(4): 1999-2010. ISSN 1589 1623. http://dx.doi.org/10.15666/aer/1504_19992010 (M23) IF = 0,721	M23
26.	Cincovic, M., Djokovic, R. , Belic, B., Potkonjak, A., Toholj, B., Stojanac, N., Stevancevic, O., Staric, J. (2017): Inorganic phosphorus decrease after intravenous glucose tolerance test is associated with insulin resistance in dairy cows. Veterinarski arhiv, 87(4): 409-418, Croatia, ISSN 0372-5480/409-418. http://dx.doi.org/10.24099/vet.arhiv.160204 . ISSN 0372-5480. (M23) IF = 0,286	M23
27.	Hristovska, T., Cincovic, M., Belic, B., Stojanovic, D., Jezdimirovic, M., Djokovic, R. , Toholj, B. (2017): Effects of niacin supplementation on the insulin resistance in Holstein cows during early lactation. Acta Veterinaria Brno, 86: 231-238. https://doi.org/10.2754/avb201786030231 . (M23) IF = 0,422	M23

28.	Stojic, M., Fratric, N., Kovacic, M., Ilic, V., Gvozdic, D., Savic, O., Djokovic, R. , Valcic, O. (2017): Brix refractometry of colostrums from primiparous dairy cows and new-born calf blood serum in the evaluation of failure of passive transfer. <i>Acta Veterinaria Beograd</i> , 67(4): 508-524, Belgrade, Serbia. UDK: 637.123`62.054; 636.2.09: [612.124:577.112.82]. https://doi.org/10.1515/acve-2017-0041 . (M23) IF = 0,604	M23
29.	Stojković, D.Lj. , Jevtić, V.V., Vuković, N., Vukić, M., Potočnjak, I., Zelen, I.R., M.M. Zarić, Mišić, M.M., Baskić, D., Kaluđerović, G.N., Trifunović, S.R. (2017): Crystal and molecular structure of a new palladium(II) complex with a coumarin valine derivative. <i>Journal of Structural Chemistry</i> , 58(3): 550-557. ISSN: 0022 4766. https://doi.org/10.1134/S0022476617030179 (M23) IF = 0,521	M23
30.	Paunovic, S.M., Nikolic, M.D., Miletic, R.K., Maskovic, P.Z. (2017): Vitamin and Mineral Content in Black Currant (<i>Ribes nigrum</i> L.) Fruits as Affected by Soil Management System. <i>Acta Scientiarum Polonorum-Hortorum Cultus</i> , 16(5): 135 144. https://doi.org/10.24326/asphc.2017.5.14 (M23) IF = 0,448	M23
31.	Matovic-Puric, I., Pecarski, D., Jugovic, Z., Jovicic, D., Djordjevic, D.S., Maskovic, P.Z. (2017): Comparative study of some biochemical parameters of the fungi <i>Mucor plumbeus</i> , <i>Aspergillus niger</i> and <i>Trichoderma harzianum</i> . <i>Bulgarian Chemical Communications</i> , 49(2): 390-398. ISSN 0324-1130. (M23) IF = 0,242	M23
32.	Radovanović, M. , Račić, B., Tanasković, S. , Marković, G. , Tomić, D. , Pantović, J. (2017): Katalitički efekat meda na stvaranje redukujućih šećera i HMF tokom hidrolize saharoze. <i>Hemijska industrija</i> , 71(2): 105-110. https://doi.org/10.2298/HEMIND140313068R (M23) IF = 0,591	M23
RADOVI SA SCI LISTE IZ 2018. godine		
33.	Mašković, P.Z. , Veličković, V., Đurović, S., Zeković, Z., Radojković, M., Cvetanović, A., ŠvarcGajić, J., Mitić, M., Vujić, J. (2018): Biological activity and chemical profile of <i>Lavatera thuringiaca</i> L. extracts obtained by different extraction approaches. <i>Phytomedicine</i> , 38: 118-124. ISSN 0944-7113. https://doi.org/10.1016/j.phymed.2017.11.010 (M21a) IF = 4,180	M21a
34.	Cvetanovic, A., Zengin, G., Zekovic, Z., Švarc-Gajić, A., Razic, S., Damjanović, A., Maskovic, P. , Mitić, M. (2018): Comparative in vitro studies of the biological potential and chemical composition of stems, leaves and berries <i>Aronia melanocarpa's</i> extracts obtained by subcritical water extraction. <i>Food and Chemical Toxicology</i> , 121: 458-466. https://doi.org/10.1016/j.fct.2018.09.045 (M21a) IF = 3,977	M21a
35.	Cvetanovic, A., Švarc-Gajić, J., Zekovic, Z., Zengin, G., Gašić, U.M., Tešić, T., Maskovic P. , Soares, C., Barroso, M.F., Delerue-Matos, C., Đurović, S. (2018): 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> , 271: 328-337. https://doi.org/10.1016/j.foodchem.2018.07.154 , (M21a) IF = 5,399	M21a
36.	Cvetanovic, A., Švarc-Gajić, J., Zekovic, Z., Gašić, U.M., Tesic, Z., Zengin, G., Maskovic, P. , Mahomoodally, F.M., Durovic, S. (2018): 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: 389-396. https://doi.org/10.1016/j.foodchem.2018.06.037 (M21a) IF = 5,399	M21a
37.	Milošević, M.T. , Glišić, P.I. , Glišić, S.I., Milošević, T.N. (2018): Cane properties, yield, berry quality attributes and leaf nutrient composition of blackberry as affected by different fertilization regimes. <i>Scientia Horticulturae</i> , 227(1): 48-56, ISSN 0304-4238. https://doi.org/10.1016/j.scienta.2017.09.013 (M21) IF = 1,961	M21

38.	Milošević, T., Milošević, N., Mladenović, J. (2018): Role of apple clonal rootstocks on yield, fruit size, nutritional value and antioxidant activity of "Red Chief® Camspur,, cultivar. <i>Scientia Horticulturae</i> , 236(10): 214-221, ISSN 0304-4238. https://doi.org/10.1016/j.scienta.2018.03.050 (M21) IF = 1,961	M21
39.	Delić, D., Radulović, M., Vukosavljević, V. , Massart, S. (2018): First Report of Grapevine Rupestris stem pitting - associated virus, Hop stunt viroid and Grapevine yellow speckle viroid 1, infecting Grapevine (<i>Vitis vinifera L.</i>) in Bosnia and Herzegovina. <i>Plant Disease</i> ISSN: 0191-2917 e-ISSN: 1943-7692 https://doi.org/10.1094/PDIS-03-18-0473-PDN (M21) IF = 3,583	M21
40.	Gvozdenac, S., Prvulović, D., Radovanović, M. , Ovuka, J., Miklič, V., Ačanski, J., Tanasković, S. , Vukajlović, F. (2018): Life history of <i>Plodia interpunctella</i> Hübner on sunflower seeds: Effects of seed qualitative traits and the initial seed damage. <i>Journal of Stored Products Research</i> , 79: 89- 97. ISSN: 0022-474X. https://doi.org/10.1016/j.jspr.2018.08.003 IF = 1,954 (M21)	M21
41.	Spasojević, M., Spasojević, M., Mašković, P., Marković, D., Ribić-Zelenović, L. (2018): Electrodeposition, Microstructure and Magnetic Properties of Nickel-Cobalt-Copper Alloy Powders. <i>Journal of the Electrochemical Society</i> , 165(11): D511-D517. ISSN 0013-4651. https://doi.org/10.1149/20441811jes (M21) IF = 3,120	M21
42.	Nastic, N.M., Svarc-Gajic, J.V., Delerue-Matos, C., Fatima, B.M., Soares, C., Moreira, M.M., Morais, S., Maskovic P.Z. , Gaurina-Sreck, V., Slivac, I., Radošević, K., Radojkovic, M.M. (2018): Subcritical water extraction as an environmentally-friendly technique to recover bioactive compounds from traditional Serbian medicinal plants. <i>Industrial Crops and Products</i> , 111: 579-589. https://doi.org/10.1016/j.indcrop.2017.11.015 , (M21) IF = 4,191	M21
43.	Mitić, M., Pavlović, A., Tošić, S., Mašković P. , Kostić, D., Mitić, S., Kocić, G., Mašković, J. (2018): Optimization of simultaneous determination of metals in commercial pumpkin seed oils using inductively coupled atomic emission spectrometry. <i>Microchemical Journal</i> , 141: 197-213. https://doi.org/10.1016/j.microc.2018.05.022 (M21) IF=3,206	M21
44.	Stojković, D.Lj. , Jevtić, V.V., Radić, G.P., Đukić, M.B., Jelić, R.M., Zarić, M.M., Anđelković, M.V., Mišić, M.S., Baskić, D.D., Trifunović, S.R. (2018): Stereospecific ligands and their complexes. XXIV. Synthesis, characterization and some biological properties of Pd(II) and Pt(II) complexes with R ₂ -S,S-eddtyr. <i>New Journal of Chemistry</i> , 42(5): 3924-3935. ISSN: 1144-0546. https://doi.org/10.1039/c7nj04437b (M22) IF = 3,201	M22
45.	Milošević, T., Milošević, N. (2018): Vegetative growth, productivity, berry quality attributes and leaf macronutrients content of currants as affected by species and cultivars. <i>Erwerbs-Obstbau</i> , 60(1): 53-65, ISSN 0014-0309, eISSN 1439-0302. https://doi.org/10.1007/s10341-017-0339-5 IF = 0,905 (M22)	M22
46.	Stojković, D.Lj. , Jevtić, V.V., Vuković, N., Vukić, M., Čanović, P., Zarić, M.M., Mišić, M.M., Radovanović, D.M., Baskić, D., Trifunović, S.R. (2018): Synthesis, characterization, antimicrobial and antitumor reactivity of new palladium(II) complexes with methionine and tryptophane coumarine derivatives. <i>Journal of Molecular Structure</i> , 1157: 425-433. ISSN: 0022-2860; https://doi.org/10.1016/j.molstruc.2017.12.095 (M22) IF = 2,011	M22

47.	Marković, Z.M., Jovanović, S.P., Mašković, P.Z. , Danko, M., Mičušić, M., Pavlović, V.B., Milivojević, D.D., Kleinová, A., Špitalský, Z., Todorović Marković, B.M. (2018): Photo-induced antibacterial activity of four graphene based nanomaterials on a wide range of bacteria. RSC Advances, 8(55): 31337-31347. https://doi.org/10.1039/C8RA04664F (M22) IF = 3,049	M22
48.	Zengin, G., Picot, C.M.N, Aktumsek, A., Maskovic, P.Z. , Vujic, J.M. , Mahomoodally, M.F. (2018): Phenolic Composition, Antioxidant and Cytotoxic Prospective of three Linum species: A Potential Source of Novel Anticancer Pharmacophores. Current Organic Chemistry, 22(17): 1690-1696. https://doi.org/10.2174/1385272822666171227150938 (M22) IF = 2,029	M22
49.	Mašković, J.M. , Hatzidimitriou, A., Damjanović, A., Stanojković, T.P., Trifunović, S.R., Geronikaki, A.A., Papagiannopoulou, D. (2018): Synthesis, characterization and biological evaluation of Pd(II), Cu(II) Re(I) and ^{99m} Tc(I) thiazole-based complexes. Medicinal Chemistry Communication, 9: 831-842. https://doi.org/10.1039/c8md00067k (M22) IF = 2,394	M22
50.	Spasojevic, M.D., Markovic, D.B., Trisovic, T.Lj. , Spasojevic, M. (2018): Mathematical Model of the Catalytic Effect of Chromium(VI) on Hypochlorite Disproportionation in Chlorate Electrolysis. Journal of the Electrochemical Society, 165(2): E8-E19. (M22) IF = 3,120	M22
51.	Petričević, V., Lukić, M., Škrbić, Z., Rakonjac, S. , Dosković, V. , Petričević, M., Stanojković, A. (2018): The effect of using rosemary (<i>Rosmarinus officinalis</i>) in broiler nutrition on production parameters, slaughter characteristics, and gut microbiological population. Turkish Journal of Veterinary and Animal Sciences, 42: 658-664. ISSN: 1300-0128. https://doi:10.3906/vet-1803-53 (M23) IF = 0,513	M23
52.	Kresović, B., Gajić, B., Tapanarova, A., Dugalić, G. (2018): How irrigation water affects the yield and nutritional quality of maize (<i>Zea mays</i>) in a temperate climate. Polish journal of environmental studies, 27(3): 1123-1131. (M23) IF = 1,186	M23
53.	Tošić, I., Bošković-Rakočević, Lj. , Predić, T., Prtulj, N., Savić, B., Trkulja, V. (2018): Assessment of Dutch tomato hybrids grown in conditions of Western Bosnia and Herzegovina. Genetika, 53(3), 933-942. ISSN 0534-012. ISSN 1820-6069 (Genetika Online). https://doi.org/10.2298/GENSR1803933T (M23) IF = 0,459	M23
54.	Belić, B., Cincović, M., Lakić, I., Đoković, R. , Petrović, M. , Ježek, J., Starić, J. (2018): Metabolic status of dairy cows grouped by anabolic and catabolic indicators of metabolic stress in early lactation. Acta Scientiae Veterinariae, 46: 1607, 1-9, ISSN 1679-9216, http://dx.doi.org/10.22456/1679-9216.86476 (M23) IF = 0,215	M23
55.	Rakonjac, S. , Petrović, M.D. , Bogosavljević-Bošković, S. , Škrbić, Z., Perić, L., Dosković, V. , Petričević, V. (2018): Effect of age and season on production performance and egg quality of laying hens from different rearing systems. The Journal of Animal and Plant Sciences, 28(6): 1602-1608. ISSN: 1018-7081. (M23) IF = 0,529	M23
56.	Radovanović, M. , Nikolić, M. , Đurović, V. , Jugović, B., Gvozdrenović, M., Grgur, B., Knežević-Jugović, Z. (2018): Stabilizacija magnetnih čestica polianilinom i imobilizacija α -amilaze. Hemijska industrija, 72(1): 1-12. https://doi.org/10.2298/HEMIND161213016R (M23) IF = 0,566	M23

57.	Maskovic, P. , Radojković, M., Cvetanovic, A., Mitić, M., Zekovic, Z., Đurović, S. (2018): Chemical profile and biological activity of tart cherry twigs: Possibilities of plant waste utilization. <i>Journal of Food and Nutrition Research</i> , 57(3): 222-230. ISSN 1336-8672. IF = 0,927 (M23)	M23
58.	Uysal, S., Aumeeruddy-Elalfi, Z., Zengin, G., Aktumsek, A., Mašković, P.Z. , Vujić, J.M. , Mahomoodally, F.M. (2018): In vitro antioxidant, cytotoxicity and chemical profile of different extracts from <i>Acanthus hirsutus</i> Boiss used in Anatolian folk medicine. <i>European Journal of Integrative Medicine</i> , 17: 135-140. https://doi.org/10.1016/j.eujim.2017.12.009 (M23) IF = 0,948	M23
59.	Paunović S.M., Maskovic, P. (2018): Primary metabolites, vitamins and minerals in berry and leaf extracts of black currant (<i>Ribes nigrum</i> L.) under different soil management systems. <i>Comptes rendus de l'academie Bulgare des sciences</i> , 71(2): 299-308. ISSN 1310-1331. (M23) IF = 0,321	M23
RADOVI SA SCI LISTE IZ 2019. godine		
60.	Cvetanovic, A.D., Svarc-Gajic, J.V., Zekovic, Z.P., Jerkovic, J.M., Zengin, G., Gasic, U.M., Tesic, Z.Lj., Maskovic, P.Z. , Soares, C.F., Barroso, M., Delerue-Matos, C., Djurovic, S. (2019): 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> , 271, 328-337. ISSN 0308-8146. (M21a) IF = 6,306	M21a
61.	Stojanov, D., Milosevic, T.M. , Maskovic, P.Z. , Milosevic, N., Glisic, I.P. , Paunovic, G.M. (2019): Influence of organic, organo-mineral and mineral fertilisers on cane traits, productivity and berry quality of red raspberry (<i>Rubus idaeus</i> L.). <i>Scientia Horticulturae</i> , 252, 370-378. ISSN 0304-4238 (M21) IF = 2,769	M21
62.	Milosevic, T.M. , Milosevic, N., Mladenovic, J.D. , Jevremovic, D.R. (2019): Impact of Sharka disease on tree growth, productivity and fruit quality of apricot (<i>Prunus armeniaca</i> L.). <i>Scientia Horticulturae</i> , 244, 270-276. ISSN 0304-4238 (M21) IF = 2,769	M21
63.	Vukajlovic, F.N., Predojevic, D.Z., Miljkovic, K.O., Tanaskovic, S.T. , Gvozdena, S.M., Perisic, V.M., Grbovic, F.J., Pesic, S.B. (2019): Life history of <i>Plodia interpunctella</i> (Lepidoptera: Pyralidae) on dried fruits and nuts: Effects of macronutrients and secondary metabolites on immature stages. <i>Journal of Stored Products Research</i> , 83, 243-253. ISSN 0022-474X. (M21) IF = 2,123	M21
64.	Markovic, Z.MI., Jovanovic, S.P., Maskovic, P.Z. , Mojsin, M.M., Stevanovic, M.J., Danko, M., Micusik, M., Jovanovic, D.J., Kleinova, A., Spitalsky, Z., Pavlovic, V.B., Todorovic-Markovic, B.M. (2019): Graphene oxide size and structure pro-oxidant and antioxidant activity and photoinduced cytotoxicity relation on three cancer cell lines. <i>Journal of Photochemistry and Photobiology B-Biology</i> , 200. ISSN 1011-1344. (M21) IF = 4,383	M21
65.	Pavlovic, V.P., Vujancevic, J.D., Maskovic, P.Z. , Cirkovic, J., Papan, J.M., Kosanovic, D.A., Dramicanin, M.D., Petrovic, P.B., Vlahovic, B., Pavlovic, V.B. (2019): Structure and enhanced antimicrobial activity of mechanically activated nano TiO ₂ . (Article; Early Access), <i>Journal of the American Ceramic Society</i> . (M21) IF = 3,502	M21

66.	Mitic, M.N., Tomic, S.B., Pavlovic, A.N., Maskovic, P.Z. , Kostic, D.A., Mitic, J., Stevanovic, V. (2019): Optimization of the extraction process of minerals from <i>Salvia officinalis</i> L. using factorial design methodology. <i>Microchemical Journal</i> , 145, 1224-1230. ISSN 0026-265X. (M21) IF = 3,594	M21
67.	Milosevic, B.N., Ciric, S.S., Lalic, N., Milanovic, V., Savic, Z., Omerovic, I., Doskovic, V. , Djordjevic, S., Andjusic, L (2019): Machine learning application in growth and health prediction of broiler chickens. <i>Worlds Poultry Science Journal</i> , 75(3), 401-410. ISSN 0043-9339. (M21) IF = 1,802	M21
68.	Cvetanovic, A.D., Zekovic, Z.P., Zengin, G., Maskovic, P.Z. , Petronijevic, M.Z., Radojkovic, M.M. (2019): Multidirectional approaches on autofermented chamomile ligulate flowers: Antioxidant, antimicrobial, cytotoxic and enzyme inhibitory effects. <i>South African Journal of Botany</i> , 120, 2112-118. (M22) IF = 1,792	M22
69.	Vujanovic, M., Zengin, G., Djurovic, S., Maskovic, P.Z. , Cvetanovic, A.D., Radojkovic, M.M. (2019): Biological activity of extracts of traditional wild medicinal plants from the Balkan Peninsula. <i>South African Journal of Botany</i> , 120, 213-218. (M22) IF = 1,792	M22
70.	Paunovic, S.M., Nikolic, M.D., Miletic, R.K., Maskovic, P.Z. , Milinkovic, M., Karakljajic-Stajic, Z. (2019): Phytochemical Screening and Biological Activity of Extract Berries of Black Currant (<i>Ribes nigrum</i> L.). <i>Erwerbs-Obstbau</i> , 61(1), 71-78. ISSN 0014-0309. (M22) IF = 1,044	M22
71.	Cvetanović, A., Zeković, Z., Zengin, G., Mašković, P. , Petronijević, M., Radojković, M. (2019): Multidirectional approaches on autofermented chamomile ligulate flowers: Antioxidant, antimicrobial, cytotoxic and enzyme inhibitory effects. <i>South African Journal of Botany</i> , 120: 112-118. https://doi.org/10.1016/j.sajb.2018.01.003 (M22) IF = 1,504	M22
72.	Vujanović, M., Zengin, G., Đurović, S., Maskovic, P. , Cvetanovic, A., Radojković, M. (2019): Biological activity of extracts traditional wild medicinal plants from the Balkan Peninsula. <i>South African Journal of Botany</i> , 120: 213-218. https://doi.org/10.1016/j.sajb.2018.06.012 (M22) IF = 1,504	M22
73.	Milosevic, T.M. , Milosevic, N., Mladenovic, J.D. (2019): Tree vigor, yield, fruit quality, and antioxidant capacity of apple (<i>Malus x domestica</i> Borkh.) influenced by different fertilization regimes: preliminary results. <i>Turkish Journal of Agriculture and Forestry</i> , 43(1), 48-57. ISSN 1300-011x. (M22) IF = 1,660	M22
74.	Spasojevic, M., Markovic, D.B. , Spasojevic, M.D., Vukovic, Z., Maricic, A.M., Ribic-Zelenovic, L. (2019): 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> , 51(2), 209-221. (M22) IF = 1,172	M22
75.	Paunović, S.M., Nikolić, M., Miletić, R., Mašković, P. , Milinković, M., Karakljajić-Stajić, T. (2019): Phytochemical Screening and Biological Activity of Extract Berries of Black Currant (<i>Ribes nigrum</i> L.). <i>Erwerbs-Obstbau</i> , 61(1): 71-78. https://doi.org/10.1007/s10341-018-0389 (M23) IF = 0,905	M23
76.	Milosevic T.M. , Milosevic, N., Mladenovic, J.D. (2019): Multivariate Analysis as a Reliable Tool for Segregating Strawberry Cultivars with the Best Antioxidant Capacity. <i>Mitteilungen Klosterneuburg</i> , 69(4), 244-257. ISSN 0007-5922 (M23) IF = 0,545	M23
77.	Stojanov, D., Milosevic, T.M. , Maskovic, P.Z. Milosevic, N. (2019): <i>Mitteilungen Klosterneuburg</i> , 69(3), 184-195. ISSN 0007-5922 (M23) IF = 0,545	M23

78.	Milosevic, T.M., Milosevic, N. (2019): Behavior of some cultivars of apricot (<i>Prunus Armeniaca</i> L.) on different rootstocks. <i>Mitteilungen Klosterneuburg</i> , 69(1), 1-12. ISSN 0007-5922 (M23) IF = 0,545	M23
79.	Zornic, V.G., Stevovic, V.I., Lugic, Z., Andjelkovic, S.Z., Jevtic, G., Radovic, J.B., Petrovic, M.P. (2019): Effect of Nitrogen Fertiliser and Lime on the Floristic Composition, Soil Microbes and Dry Matter Yield of <i>Danthonietum calycinae</i> Grassland. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 47(4), 1055-1062. ISSN 0255-965X. (M23) IF = 1,168	M23
80.	Boskovic-Rakocevic, Lj.,Pavlovic, R.M., Djuric, M.R., Pavlovic, M. (2019): Cadmium Content and Accumulation in Lettuce Grown on Different Types of Soil. <i>Revista de Chimie</i> , 70(6), 2062-2067. ISSN 0034-7752. (M23) IF = 1,755	M23
81.	Koprivica, R.G., Djekic, V.R., Veljkovic, B., Terzic, V, Djokic, D.J., Mileusnic, Z.I. (2019): The Decrease of Wheat Yield on the Plot Edges - Headlands Due to Soil Compaction (Proceedings Paper). <i>Aktualni zadaci mehanizacije poljoprivrede: zbornik radova: Actual tasks on agricultural engineering. Proceedings</i> , 47, 97-106.	M33
82.	Gudzic, N., Sekularac, G., Djikic, A.B., Djekic, V.R., Aksic, M., Gudzc, S. (2019): The Impact of the Long - Term Fertilisation with Mineral Fertilisers on the Chemical Properties of Vertisol (Central Serbia). <i>Applied Ecology and Environmental Research</i> , 17(5), 12385-12396. (M23) IF = 0,712	M23
83.	Spasojevic, M.D., Ribic-Zelenovic, L., Spasojevic, M., Trisovic, T.Lj. (2019): The Mixture of Nanoparticles of RuO ₂ and Pt Supported on Ti as an Efficient Catalyst for Direct Formic Acid Fuel Cell. <i>Russian Journal of Electrochemistry</i> , 55(12), 1350-1359 (M23) IF = 1,063	M23
84.	Dosenovic-Marinkovic, M., Belic, B., Cincovic, M.R., Djokovic, R.D., Lakic, I., Stojanac, N., Stevancevic, O., Devecerski, G.V. (2019): Relationship between insulin, glucose, non-esterified fatty acid and indices of insulin resistance in obese cows during the dry period and early lactation. <i>Acta Veterinaria Brno</i> , 88(2), 143-155. ISSN 0001-7213. (M23) IF = 0,566	M23
85.	Cincovic, M.R., Belic, B., Djokovic, R.D., Jezek, J., Petrovic, M.D., Bozic, A.K. Anderson, R.C., Staric, J. (2019): Revised quantitative insulin sensitivity check index: associations with the metabolic status of cows during early lactation. <i>Veterinarski arhiv</i> , 89(5), 613-625. ISSN 0372-5480. (M23) IF = 0,492	M23
86.	Djokovic, R.D., Cincovic, M.R., Ilic, Z.Z., Kurcubic, V.S., Andjelic, B., Petrovic, M.ZI., Lalic, N., Jasovic, B. (2019): Relationships Between Contents of Biochemical Metabolites in Blood and Milk in Dairy Cows During Transition and Mid Lactation. <i>International Journal of Applied Research in Veterinary Medicine</i> , 17(1), 1-9. ISSN 1542-2666. (M23) IF = 0,102	M23
87.	Djokovic, R.D., Cincovic, M.R., Ilic, Z.Z., Kurčić, V.S., Andjelic, B., Petrovic, M.ZI., Lalic, N., Jasovic, B. (2019): Estimation of Metabolic Status in High Yielding Dairy Cows During Transition Period and Full Lactation. <i>Acta Scientiae Veterinariae</i> , 47, 1667. ISSN 1679-9216. (M23) IF = 0,324	M23
88.	Vukajlovic, F.N., Pesic, S.B., Tanaskovic, S.T., Predojevic, D.Z., Gvozdenac, S.M., Prvulovic, D.M., Bursic, V.P. (2019): Efficacy of <i>Echium</i> spp. water extracts as post-harvest grain protectants against <i>Plodia interpunctella</i> . <i>Romanian Biotechnological Letters</i> , 24(5), 761-769. ISSN 1224-5984. (M23) IF = 0,765	M23

89.	Miletic, N.M., Mitrovic, O.V., Popovic, B.T., Maskovic, P.Z., Mitic, M.N., Petkovic, M. (2019): Chemical changes caused by air drying of fresh plum fruits. International Food Research Journal, 26(4), 1191-1200. ISSN 1985-4668. (M23) IF = 0,610	M23
90.	Grgur, B.N, Gvozdenovic, M.M., Jugovic, B.Z., Trisovic, T.Lj. (2019): Characteristics of the citrate-based zinc-polyaniline secondary cell with supercapattery behaviour. Journal of the Serbian Chemical Society, 84(11), 1261-1270. ISSN 0352-5139. (M23) IF = 1,097	M23
91.	Petkovic, M., Djurovic, I.B., Miletic, N.M., Radovanovic, J. (2019): Effect of Convective Drying Method of Chokeberry (Aronia melanocarpa L.) on Drying Kinetics, Bioactive Components and Sensory Characteristics of Bread with Chokeberry Powder. Periodica Polytechnica-Chemical Engineering, 63(4), 600-608. ISSN 0324-5853. (M23) IF = 1,257	M23
92.	Knezevic, J., Tomic, D.D., Jovanovic, D., Tmusic, N.D., Strbanovic, R.T., Postic, D.Z., Stanisavljevic, R.S (2019): Seed Quality of Oilseed Rape Varieties with Different Size and Colors After Three and Fifteen Months Storage. Journal of Agricultural Sciences-Tarim Bilimleri Dergisi, 25(4), 449-458. ISSN 2148-9297. (M23) IF = 0,572	M23
93.	Filipovic, V.S., Petkovic, M., Filipovic, I., Filipovic, J.S. (2019): Modelling energy savings in chicken meat osmotic dehydration process (Proceedings Paper). International Conference Energy Efficiency and Energy Saving in Technical Systems (EEESTS-2019), 104 (M33)	M33

*Имена аутора и коаутора која су потенцирана (обележена) болдом означавају да су исти запослени на Агрономском факултету у Чачку.

У последње три године (2017., 2018. и 2019. године) истраживачи Агрономског факултета у Чачку су објавили следеће резултате своје научноистраживачке делатности на СЦИ/ ССЦИ листи:

M21a: 2017 – 3; 2018 – 4; 2019 - 1

M21: 2017 – 9; 2018 – 7; 2019 - 7

M22: 2017 – 7; 2018 – 7; 2019 - 7

M23: 2017 – 13; 2018 – 9; 2019 - 17

M33: - 2 рада са Конференција, лији су Зборници радова доступни на КОБСОН-у

Укупно је (за 3 посматране године) објављено 8 радова категорије M21a, 23 рада категорије M21, 21 рад категорије M22, 39 радова категорије M23 и 2 рада категорије M33.