

Табела 15.3. Листа одбрањених докторских дисертација у претходне три школске године

	Презиме	Име	Година одбране	Ментор 1 Име и презиме	Ментор 2 Име и презиме	Категорија Часописа	Наслов објављеног рада
1	Ранковић	Драган	2015	др Мирослав Кузмановић	др Јелена Савовић	M21	D. Ranković , M. Kuzmanović, J. Savović, M. S. Pavlović, M. Stoilković and M. Momčilović, The effect of potassium addition on plasma parameters in argon dc plasma arc, J. Phys. D: Appl. Phys. 43, 335202 (8pp) (2010).
						M22	Ranković D. , Kuzmanović M., Pavlović M.S., Stoilković M., Savović J., „Properties of argon-nitrogen atmospheric pressure dc arc plasma“, Plasma Chemistry and Plasma Processing, рад је прихваћен за штампу
						M23	M.M. Kuzmanović, J.J. Savović, D.P. Ranković , M. Stoilković, A. Antić-Jovanović and M. S. Pavlović, A power interruption technique for investigation of temperature difference in stabilized low direct-current arc burning in pure argon on atmospheric pressure, Chin. Phys. Lett. 25 (4), 1376-1379 (2008).
2	Курко	Сандра	2015	др Јасмина Грбовић- Новаковић	др Славко Ментус	M21	S. Kurko , I. Milanović, J. Grbović Novaković, N. Ivanović, N. Novaković, Investigation of surface and near-surface effects on hydrogen desorption kinetics of MgH ₂ , IJHE, 39 (2014) 862-867.
						M21	Lj. Matović, S. Kurko , Ž.Rašković-Lovre, R. Vujasin, I. Milanović, S. Milošević, J.Grbović Novaković, Assessment of changes in desorption mechanism of MgH ₂ after ion bombardmentinduced destabilization, Int. J. Hydrogen Energy, 37 (2012) 6727-6732.

						M21	S. Kurko , Lj. Matović, N. Novaković, B. Matović, Z. Jovanović, B. Paskaš Mamula, J. Grbović Novaković, Changes of Hydrogen Storage Properties of MgH ₂ Induced by Boron Ion Irradiation, Int. J. Hydrogen Energy, 36 (2011) 1184-1189.
3	Савић	Татјана	2015	др Ивана Јанковић	др Гордана Ћирић-Марјановић	M21	T. D. Savić , I. A. Janković, Z. V. Šaponjić, M. I. Čomor, D. Ћ. Veljković, S. D. Zarić, J. M. Nedeljković—Surface modification of anatase nanoparticles with fused ring catecholate type ligands: a combined DFT and experimental study of optical properties Nanoscale 4 (2012), 1612 – 1619
						M21	T. D. Savić , Z. V. Šaponjić, M. I. Čomor, J. M. Nedeljković, M. D. Dramićanin, M. G. Nikolić, D. Z. Veljković, S. D. Zarić, I. A. Janković—Surface modification of anatase nanoparticles with fused ring salicylate-type ligands (3-hydroxy-2-naphthoic acids): a combined DFT and experimental study of optical properties Nanoscale 5 (2013), 7601-7612
						M21	T. D. Savić , M. I. Čomor, J. M. Nedeljković, D. Ћ. Veljković, S. D. Zarić, V. M. Rakić, I. A. Janković—The effect of substituents on the surface modification of anatase nanoparticles with catecholate-type ligands: a combined DFT and experimental study Physical Chemistry Chemical Physics 16 (38) (2014), 20796-20805

						M22	T. D. Savić , M. I. Čomor, N. D. Abazović, Z. V. Šaponjić, M. T. Marinović-Cincović, D. T. Veljković, S. D. Zarić, I.A.Janković—Anatase nanoparticles surface modified with fused ring salicylate-type ligands (1-hydroxy-2-naphthoic acids): A combined DFT and experimental study, Journal of Alloys and Compounds 630 (2015), 226-235
4	Миловановић	Милан	2015	др Станка Јеросимић	др Миљенко Перић	M21	Perić, M., Jerosimić, S., Mitić, M., Milovanović, M. & Ranković, R. Underlying theory of a model for the Renner–Teller effect in tetra-atomic molecules: X2Πu electronic state of C2H2+, J. Chem. Phys. 142, 174306 (2015).
						M22	Milovanović, M. Z. & Jerosimić, S. V. An ab initio study of antimony dicarbide (C2Sb). Chem. Phys. Lett. 565, 28–34 (2013).
						M22	Đustebek, J., Milovanović, M. , Jerosimić, S., Veljković, M. & Veličković, S.Theoretical and experimental study of the non-stoichiometric LinI (n=3 and 5) clusters. Chem.Phys. Lett. 556, 380–385 (2013).
						M22	Milovanović, M. Z. & Jerosimić, S. V. Theoretical investigation of geometry and stability of small lithium-iodide LinI (n = 2-6) clusters. Int. J. Quantum Chem. 114, 192–208 (2014).
						M23	Radisavljević M., Kačeva T., Vukićević I., Nišavić M., Milovanović M. & Petković M., Sensitivity and accuracy of organic matrix-assisted laser desorption and ionization mass spectrometry of FeCl3 is higher than in matrix-free approach. Eur. J. Mass Spectrom. 19, 77 (2013)

5	Ђукић	Анђелка	2015	др Љиљана Матовић	др Никола Вукелић	M21	Анђелка Ђукић , Ksenija Kumrić, Nikola Vukelić, Zoran Stojanović, Marija Stojmenović, Sanja Milošević, Ljiljana Matović, Influence of ageing of milled clay and its composite with TiO ₂ on the heavy metal adsorption characteristics, <i>Ceramics International</i> 41 (2015) 5129–5137.
						M21	Анђелка Ђукић , Ksenija Kumrić, Nikola Vukelić, Milena Dimitrijević, Zvezdana Baščarević, Sandra Kurko, Ljiljana Matović, Simultaneous removal of Pb ²⁺ , Cu ²⁺ , Zn ²⁺ and Cd ²⁺ from highly acidic solutions using mechanochemically synthesized montmorillonite–kaolinite/TiO ₂ composite, <i>Applied Clay Science</i> 103 (2015) 20–27.
						M21	Ksenija Kumrić, Анђелка Ђукић , Tatjana Trtić-Petrović, Nikola Vukelić, Zoran Stojanović, Jasmina Grbović Novaković, Ljiljana Matović, Simultaneous removal of divalent heavy metals from aqueous solutions using raw and mechanochemically treated interstratified montmorillonite/kaolinite clay, <i>Industrial & Engineering Chemistry Research</i> , 52 (2013) 7930 - 7939.
						M21	Анђелка Ђукић , Uroš Jovanović, Tamara Tuvic, Velibor Andrić, Jasmina Grbović Novaković, Nenad Ivanović, Ljiljana Matović, The potential of ball-milled Serbian natural clay for removal of heavy metal contaminants from wastewaters: Simultaneous sorption of Ni, Cr, Cd and Pb ions, <i>Ceramics International</i> 39 (2013) 7173–7178.

6	Ћујић	Мирјана	2016	др Снежана Драговић	др Шћепан Миљанић	M21	Ćujić, M., Dragović, S., Đorđević, M., Dragović, R., Gajić, B., Miljanić, Š. Radionuclides in the soil around the largest coal fired power plant in Serbia: radiological hazard, relationship with soil characteristics and spatial distribution. Environmental Science and Pollution Research 22 (2015) 10317-10330, DOI: 10.1007/s11356-014-3888-2.
						M21	Ćujić, M., Dragović, S., Đorđević, M., Dragović, R., Gajić B. Environmental assessment of trace metals around the largest coal fired power plant in Serbia. Catena, http://dx.doi.org/10.1016/j.catena.2015.12.001
7	Васић	Милица	2016	др Драгица Минић-Поповић		M21	Milica M. Vasić , Pavla Roupčová, Nadežda Pizúrová, Sanja Stevanović, Vladimir A. Blagojević, Tomáš Žák, Dragica M. Minić, Thermally induced structural transformations of Fe ₄₀ Ni ₄₀ P ₁₄ B ₆ amorphous alloy, Metallurgical and Materials Transactions A, DOI: 10.1007/s11661-015-3226-4
						M21	Vladimir A. Blagojević, Milica Vasić , Bohumil David, Dušan M. Minić, Nadežda Pizúrová, Tomáš Žák, Dragica M. Minić, Microstructure and functional properties of Fe _{73.5} Cu ₁ Nb ₃ Si _{15.5} B ₇ amorphous alloy, Materials Chemistry and Physics 145 (2014) 12-17.

						M21	Vladimir A. Blagojević, Milica Vasić , Bohumil David, Dušan M. Minić, Nadežda Pizúrová, Tomáš Zák, Dragica M. Minić, Thermally induced crystallization of Fe _{73.5} Cu ₁ Nb ₃ Si _{15.5} B ₇ amorphous alloy, Intermetallics 45 (2014) 53-59.3.
						M21	Vladimir A. Blagojević, Dušan M. Minić, Milica Vasić , Dragica M. Minić, Thermally induced structural transformations and their effect on functional properties of Fe _{89.8} Ni _{1.5} Si _{5.2} B ₃ C _{0.5} amorphous alloy, Materials Chemistry and Physics 142 (2013) 207-212.
						M22	Milica M. Vasić , Vladimir A. Blagojević, Nebojša N. Begović, Tomáš Žák, Vladimir B. Pavlović, Dragica M. Minić, Thermally induced crystallization of amorphous Fe ₄₀ Ni ₄₀ P ₁₄ B ₆ alloy, Thermochemica Acta 614 (2015) 129-136.
						M22	Milica M. Vasić , Dušan M. Minić, Vladimir A. Blagojević, Dragica M. Minić, Kinetic and mechanism of thermally induced crystallization of amorphous Fe _{73.5} Cu ₁ Nb ₃ Si _{15.5} B ₇ , Thermochemica Acta 584 (2014) 1-7.
						M22	Milica Vasić , Dušan M. Minić, Vladimir A. Blagojević, Dragica M. Minić, Mechanism and kinetics of crystallization of amorphous Fe ₈₁ B ₁₃ Si ₄ C ₂ alloy, Thermochemica Acta 572 (2013) 45– 50.

						M22	Milica Vasić , Dušan M. Minić, Vladimir A. Blagojević, Dragica M. Minić, Mechanism of thermal stabilization of Fe _{89.8} Ni _{1.5} Si _{5.2} B ₃ C _{0.5} amorphous alloy, Thermochemica Acta, 562 (2013) 35-41.
						M22	Vladimir A. Blagojević, Milica Vasić , Dušan M. Minić, Dragica M. Minić, Kinetics and thermodynamics of thermally induced structural transformations of amorphous Fe ₇₅ Ni ₂ Si ₈ B ₁₃ C ₂ alloy, Thermochemica Acta, 549 (2012) 35-41.
						M23	Milica M. Vasić , Dušan M. Minić, Vladimir A. Blagojević, Tomáš Žák, Naděžda Pizúrová, Bohumil David, Dragica M. Minić, Thermal stability and mechanism of thermally induced crystallization of Fe _{73.5} Cu ₁ Nb ₃ Si _{15.5} B ₇ amorphous alloy, Acta Physica Polonica A, DOI: AphysPolA.XX.TEMP-9502
8	Ћирковић	Јована	2016	др Катарина Војисављевић	др Никола Цвјетићанин	M21	J. Ćirković , K. Vojisavljević, M. Šćepanović, A. Rečnik, G. Branković, Z. Branković, T. Srećković, Hydrothermally assisted complex polymerization method for barium strontium titanate powder synthesis, Journal of Sol-Gel Science and Technology, 65 (2012) 121-129
						M21	Ćirković J. , Vojisavljević K., Nikolić N., Vulić P., Branković Z., Srećković T., Branković G., Dielectric and ferroelectric properties of BST ceramics obtained by a hydrothermally assisted complex polymerization method, Ceramics International, DOI: (10.1016/j.ceramint.2015.05.088)

9	Мудринић	Тихана	2016	др Александра Милутиновић-Николић	др Никола Вукелић	M21	T. Mudrinić , Z. Mojović, A. Milutinović-Nikolić, P. Banković, B. Dojčinović, N.Vukelić, D. Jovanović, Beneficial effect of Ni in pillared bentonite based electrodes on the electrochemical oxidation of phenol, <i>Electrochimica Acta</i> , 144 (2014) 92–99.
						M21	T. Mudrinić , Z. Mojović, A. Milutinović-Nikolić, M. Mojović, M. Žunić, N. Vukelić, D.Jovanović, Electrochemical activity of iron in acid treated bentonite and influence of added nickel, <i>Applied Surface Science</i> , 353 (2015) 1037–1045.
10	Богдановић	Уна	2016	др Весна Водник	др Гордана Ћирић-Марјановић	M21	U. Bogdanović , V. Lazić, V. Vodnik, M. Budimir, Z. Marković, S. Dimitrijević, Copper nanoparticles with high antimicrobial activity, <i>Materials Letters</i> 128 (2014) 75–78.
						M21	U. Bogdanović , V.V. Vodnik, S.P. Ahrenkiel, M. Stoiljković, G. Ćirić-Marjanović, J.M.Nedeljković, Interfacial synthesis and characterization of gold/polyaniline nanocomposites, <i>Synthetic Metals</i> 195 (2014) 122–131.
						M21	U. Bogdanović , V. Vodnik, M. Mitrić, S. Dimitrijević, S.D. Škapin, V. Ćunić, M. Budimir, M. Stoiljković, Nanomaterial with High Antimicrobial Efficacy – Copper/Polyaniline Nanocomposite, <i>ACS Applied Materials and Interfaces</i> 7(3) (2015) 1955–1966.

						M21	U. Bogdanović , I. Pašti, G. Ćirić-Marjanović, M. Mitrić, S.P. Ahrenkiel, V. Vodnik, Interfacial synthesis of gold–polyaniline nanocomposite and its electrocatalytic application, ACS Applied Materials and Interfaces 7 (51) (2015) 28393–28403.
11	Мицић	Дарко	2016	др Бранислав Симоновић	др Љиљана Дамјановић-Василић	M22	D. Micić , S. Ostojić, M. Simonović, G. Krstić, L. Pezo, B.R. Simonović, Kinetics of blackberry and raspberry seed oils oxidation by DSC, Thermochimica Acta 601 39-44 (2015). doi:10.1016/j.tca.2014.12.018
						M22	D. Micić , S. Ostojić, M. Simonović, L. Pezo, B.R. Simonović, Thermal behavior of raspberry and blackberry seed flours and oils, Thermochimica Acta 617 21-27 (2015) doi:10.1016/j.tca.2015.08.017
12	Миловић	Милош	2016	др Драгана Југовић	др Ивана Стојковић Симатовић	M21a	Miloš Milović , Dragana Jugović, Nikola Cvjetićanin, Dragan Uskoković, Aleksandar S.Milošević, Zoran S. Popović, Filip R. Vukajlović, Crystal structure analysis and first principle investigation of F doping in LiFePO ₄ , Journal of Power Sources 241 (2013) 70-79
						M21a	Dragana Jugović, Miodrag Mitrić, Miloš Milović , Bojan Jokić, Marija Vukomanović, Danilo Suvorov, Dragan Uskoković, Properties of quenched LiFePO ₄ /C powder obtained via cellulose matrix-assisted method, Powder Technology 246 (2013) 539-544

						M21a	Miloš Milović , Dragana Jugović, Miodrag Mitrić, Robert Dominko, Ivana Stojković-Simatović, Bojan Jokić, Dragan Uskoković, The use of methylcellulose for the synthesis of Li ₂ FeSiO ₄ /C composites, Cellulose 23 (2016) 239-246
						M21	Dragana Jugović, Miloš Milović , Valentin N. Ivanovski, Max Avdeev, Robert Dominko, Bojan Jokić, Dragan Uskoković, Structural study of monoclinic Li ₂ FeSiO ₄ by X-ray diffraction and Mössbauer spectroscopy, Journal of Power Sources 265 (2014) 75-80
13	Милошевић	Сања	2016	др Јасмина Грбовић- Новаковић	др Никола Цвјетићанин	M21	Radojka Vujasin, Ana Mraković, Sandra Kurko, Nikola Novaković, Ljiljana Matović, Jasmina Grbović Novaković, Sanja Milošević , Catalytic activity of titania polymorphs towards desorption reaction of MgH ₂ , International Journal of Hydrogen Energy, 41 (2016) 4703–4711
						M21	Sanja Milošević , Sandra Kurko, Luca Pasquini, Ljiljana Matović, Radojka Vujasin, Nikola Novaković, Jasmina Grbović Novaković, Fast hydrogen sorption from MgH ₂ –VO ₂ (B) composite materials, Journal of Power Sources 307 (2016) 481–488
						M21	A. Đukić, K. Kumrić, N. Vukelić, Z. Stojanović, M. Stojmenović, S. Milošević , Lj. Matović, Influence of ageing of milled clay and its composite with TiO ₂ on the heavy metal adsorption characteristics, Ceramics International 41 (2015) 5129–5137

						M21	S. Kurko, I. Milanović, S. Milošević , Ž. Rašković Lovre, J. F. Fernandez, J. R. Ares Fernandez, Lj. Matović, J. Grbović Novaković, Changes in kinetic parameters of decomposition of MgH ₂ destabilized by irradiation with C ²⁺ ions, International Journal of Hydrogen Energy, 38(27) (2013) 12199-12206;
						M21	Sanja Milošević , Igor Milanović, Bojana Paskaš Mamula, Anđelka Đukić, Dragan Rajnović, Luca Pasquini, Jasmina Grbović Novaković, Hydrogen desorption properties of MgH ₂ catalysed with NaNH ₂ , International Journal of Hydrogen Energy 38 (2013) 12223–12229
						M21	Igor Milanović, Sanja Milošević , Ljiljana Matović, Radojka Vujasin, Nikola Novaković, Riccardo Checchetto, Jasmina Grbović Novaković, Hydrogen desorption properties of MgH ₂ /LiAlH ₄ composites, International Journal of Hydrogen Energy 38 (2013) 12152–1215
						M21	Igor Milanović, Sanja Milošević , Željka Rašković Lovre, Nikola Novaković, Radojka Vujasin, Ljiljana Matović, Jose Francisco Fernández, Carlos Sánchez, Jasmina Grbović Novaković, Microstructure and hydrogen storage properties of MgH ₂ -TiB ₂ -SiC composites, Ceramics International 39 (4) (2013) 4399–4405

						M21	Sanja Milošević , Željka Rašković, Lovre, Sandra Kurko, Radojka Vujasin, Nikola Cvjetićanin, Ljiljana Matović, Jasmina Grbović Novaković, Influence of VO ₂ nanostructured ceramics on hydrogen desorption properties from magnesium hydride, Ceramics International 39 (1) (2013) 51–56
						M21	Ljiljana Matović, Sandra Kurko, Željka Rašković Lovre, Radojka Vujasin, Igor Milanović, Sanja Milošević , Jasmina Grbović Novaković, Assessment of changes in desorption mechanism of MgH ₂ after ion bombardment induced destabilization, International Journal of Hydrogen Energy 37(8) (2012) 6727–6732 10
						M21	Sanja Milošević , Ivana Stojković, Sandra Kurko, Jasmina Grbović Novaković, Nikola Cvjetićanin, The simple one-step solvothermal synthesis of nanostructured VO ₂ (B), Ceramics International 38(3) (2012) 2313–2317
						M23	Sanja Milošević , Ivana Stojković, Miodrag Mitrić, Nikola Cvjetićanin, High performance of solvothermally prepared VO ₂ (B) as anode for aqueous rechargeable lithium batteries, Journal of the Serbian Chemical Society 80 (5) (2015) 685–6948
						M23	J. Grbović Novaković, S. Kurko, Ž. Rašković Lovre, S. Milošević , I. Milanović, Z. Stojanović, R. Vujasin, Lj. Matović, Changes in Storage Properties of Hydrides Induced by Ion Irradiation, Materials science, 19 (2013)

14	Стошевски	Иван	2016	др Шћепан Миљанић		M21	I. Stoševski , J. Krstić, J. Milikić, B. Šljukić, Z. Kačarević-Popović, S. Mentus, i Š. Miljanić. “Radiolitically synthesized nano Ag/C catalysts for oxygen reduction and borohydride oxidation reactions in alkaline media, for potential applications in fuel cells”, Energy 2016, 101:79-90
						M21	I. Stoševski , J. Krstić, N. Vokić, M. Radosavljević, Z. Kačarević Popović i Š. Miljanić. “Improved Poly(vinyl alcohol) (PVA) based matrix as a potential solid electrolyte for electrochemical energy conversion devices, obtained by gamma irradiation”, Energy 2015; 90:595–604
15	Ђурашковић	Павле	2016	др Љубиша Игњатовић	др Драгана Ђорђевић	M21	Ђорђевић, D.S., Тошић, I., Unkašević M., Ђурашковић, P.N. ”Water-soluble main ions in precipitations over the southeastern Adriatic region: Chemical composition and long-range transport”, Environ SciPollut Res (2010) 17: 1591-1598
						M23	P. Ђурашковић , I. Тошић, M. Unkašević, Lj. Ignjatović, D. Ђорђевић, „The dominant contribution on wet deposition of water-soluble main ions in the South-Eastern Adriatic region“, Cent. Eur. J. Chem., 10(4) (2012), 1301-1309.
16	Веселиновић	Љиљана	2016	др Никола Цвјетићанин	др Смиља Марковић	M21	Ljiljana Veselinović , Miodrag Mitrić, Lidija Mančić, Marija Vukomanović, Branka Hadžić, Smilja Marković, Dragan Uskoković, “The effect of Sn for Ti substitution on the average and local crystal structure of BaTi1–xSnxO3 (0≤x≤0.20)”, Journal of Applied Crystallography (2014). 47, 999–1007A.

						M21	Smilja Marković, Čedomir Jovalekić, Ljiljana Veselinović , Slavko Mentus, Dragan Uskoković, “Electrical properties of barium titanate stannate functionally graded materials”, Journal of the European Ceramic Society 30 (2010) 1427–1435.
						M21	Ljiljana Veselinović , Miodrag Mitrić, Maxim Avdeev, Smilja Marković, Dragan Uskoković, “New insights into BaTi1-xSnxO3 ($0 \leq x \leq 0.20$) crystal structure based on refinement of NPD data” podnet u Journal of Applied Crystallography, na recenziji od 01.04.2016.
17	Крстић	Југослав	2016	др Никола Вукелић	др Душан Јовановић	M21	Jugoslav B. Krstić , Margarita Gabrovska, Davor Lončarević, Dimitrinka Nikolova, Vojkan Radonjić, Nikola Vukelić, Dušan Jovanović, Influence of Ni/SiO2 activity on the reaction pathway in sunflower oil hydrogenation, Chemical Engineering Research and Design, (2015), vol 100, str. 72–80, doi: 10.1016/j.cherd.2015.05.001, ISSN: 0263-8762
						M23	Margarita Gabrovska, Jugoslav B. Krstic , Peter Tzvetkov, Tenchev K, Shopska Maya, Nikola Vukelic, Dusan Jovanovic, Effect of the Support and the Reduction Temperature on the Formation of Metallic Nickel Phase in Ni/Silica Gel Precursors of Vegetable Oil Hydrogenation Catalysts, Russian Journal of Physical Chemistry A, (2011), Vol. 85, No. 13, str 2392–2398., doi: 10.1134/S0036024411130073, ISSN: 0036-0244

18	Недић	Зоран	2016	др Никола Цвјетићанин	M21	V.Jokanović, U.B.Mioč, Z.P.Nedić , Nanostructured phosphorous tungsten bronzes from ultrasonic spray pyrolysis, Solid State Ionics, 176(2005)2955
					M21	M.Davidović, T.Čajkovski, Ph.Colomban, U.B.Mioč, V.D.Likar-Smiljanić, D.Čalkovski, R.MBiljić, Z.P.Nedić , The influence of monovalent and bivalent cations on the electrical properties of 12-tungstophosphoric acid salts, Solid State Ionics, 176(2005)2881
					M21	S.Đ.Stojadinović, R.Vasilić, I.D.Belča, M.Petković, B.V.Kasalica, Z.P.Nedić , Lj.D.Zeković, Characterization of the plasma electrolytic oxidation of aluminium in sodium tungstate, Corros.Sci., 52(2010)3258
					M21	S.Đ.Stojadinović, R.Vasilić, M.Petković, Z.P.Nedić , B.V.Kasalica, I.D.Belča, Lj.D.Zeković, Luminescence properties of oxide films formed by anodization of aluminium in 12-tungstophosphoric acid, Electrochim.Acta., 55(2010)3857
					M21	V.R.Jokanović, Z.P.Nedić , Nano-designing of Mg doped phosphate tungsten bronzes and SiO2 composite obtained by ultrasonic spray pyrolysis method, Ultrason.Sonochem., 17(2010)228
					M21	M.Petković, S.Đ.Stojadinović, R.Vasilić, I.D.Belča, Z.P.Nedić , B.V.Kasalica, U.B.Mioč, Preparation of silicate tungsten bronzes on aluminium by plasma electrolytic oxidation process in 12-tungstophosphoric acid, Appl.Surf.Sci., 257(2011)9555

						M22	U.B.Mioč, R.Ž.Dimitrijević, M.Davidović, Z.P.Nedić , M.M.Mitrović, Ph.Colomban Thermally induced phase transformations of 12-tungstophosphoric acids 29-hydrate: synthesis and characterisation of PW8O26-type bronzes J.Mater.Sci., 29(1994)3705
						M22	M.Davidović, T.Čajkovski, D.Čajkovski, V.Likar-Smiljanić, R.Biljić, U.Mioč, Z.Nedić , Dielectric investigation of magnesium salt of 12-tungstophosphoric acid hydrate, Solid State Ionics, 125(1999)411
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19	Тасић	Александра	2016	др Љубиша Игњатовић	др Малиша Антић	M23	S. Stanišić, Lj. Ignjatović, I. Anđelković, M. Stević, A. Tasić , M. Savić Biserčić, "Ultrasound assisted extraction of matrix elements and heavy metal fractions associated with Fe, Al and Mn oxyhydroxides", J. Serb. Chem. Soc., 77(9) (2012) 1287-1300.
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28	Петровић	Јелена	2017	др Снежана Драговић	др Шћепан Миљанић	M21	Jelena Petrović , Snežana Dragović, Ranko Dragović, Milan Đorđević, Mrđan Đokić and Mirjana Čujić, Spatial and vertical distribution of 137Cs in soils in the erosive area of southeastern Serbia (Pčinja and South Morava River Basins), Journal of Soils and Sediments, 2016, 16:1168–1175.

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29	Сенћански	Јелена	2017	др Ивана Стојковић Симатовић	др Милица Вујковић	M21	J. Senćanski , D. Bajuk-Bogdanović, Divna Majstorović, Elena Tchernychova, Jelena Papan, Milica Vujković, The synthesis of $\text{Li}(\text{Co-Mn-Ni})\text{O}_2$ cathode material from spent-Li ion batteries and the proof of its functionality in aqueous lithium and sodium electrolytic solutions, Journal of Power Sources 342 (2017) 690-703.
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30	Николић	Виолета	2017	др Марин Тадић	др Никола Цвјетићанин	M21	V. N. Nikolić , M.Tadić, M.Panjan, L.Kopanja, N.Cvjetićanin, V.Spasojević “Influence of annealing treatment on magnetic properties of $\text{Fe}_2\text{O}_3/\text{SiO}_2$ and formation of $\epsilon\text{-Fe}_2\text{O}_3$ phase” Ceramics International 43 (2017) 3147–3155
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43	Михаиловић	Јелена	2017	др Марко Даковић		M23	Mihailović J. and Daković M., „Advanced magnetic resonance techniques in early differentiation of pseudo-progression vs. progression in patients with glioblastoma multiforme”, <i>Vojnosanitetski pregled</i> , DOI: http://doi.org/10.2298/VSP170114108M
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44	Томић	Наташа	2017	др Зорана Дохчевић-Митровић	др Никола Цвјетићанин	M21	Nataša M. Tomić , Zorana D. Dohčević-Mitrović, Novica M. Paunović, Dušan Ž. Mijin, Nenad D. Radić, Boško V. Grbić, Sonja M. Aškrabić, Biljana M. Babić, and Danica V. Bajuk-Bogdanović, Nanocrystalline CeO ₂ -δ as Effective Adsorbent of Azo Dyes, <i>Langmuir</i> 30 (2014) 11582-11590.

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45	Димитријевић	Александра	2017	др Татјана Тртић- Петровић	др Љубиша Игњатовић	M21	Aleksandra Dimitrijević , Tatjana Trtić-Petrović, Milan Vraneš, Snežana Papović, Aleksandar Tot, Sanja Dožić, Slobodan Gadžurić, Liquid-Liquid Equilibria in Aqueous 1-Alkyl-3-methylimidazolium- and 1-Butyl-3-ethylimidazolium-Based Ionic Liquids, Journal of Chemical & Engineering Data, 2016, 61(1), 549-555. IF= 2,323 (2016)
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52	Павићевић	Александра	2018	др Милош Мојовић		M21	Aleksandra A. Pavićević , Ana D. Popović-Bijelić, Miloš D. Mojović, Snežana V. Šušnjar, and Goran G. Bačić, The Journal of Physical Chemistry B 2014 118 (37), 10898-10905 DOI: 10.1021/jp5068928
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53	Филиповић	Ненад	2018	др Магдалена Стевановић	др Милош Мојовић	M21a	N. Filipović , M. Stevanović, A. Radulović, V. Pavlović, D. Uskoković, Facile synthesis of poly(epsilon-caprolactone) micro and nanospheres using different types of polyelectrolytes as stabilizers under ambient and elevated temperature, Composites Part B: Engineering, 45 (2013) 1471–1479.

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55	Егеља	Адела	2018	др Ивана Стојковић- Симатовић	др Душан Бучевац	M22	A. Egelja , J. Majstorović, N. Vuković, M. Stanković, D. Bučevac, Synthesis of highly porous Al ₂ O ₃ -YAG composite ceramics, Science of Sintering, 48 (2016) 303-315,doi:10.2298/SOS1603303E
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