

Примљено	03.10.2022
Орг. јес	Бр. јес
01	1097/8

На основу члана 121 Статута ПМФ-а одређени смо одлуком декана бр. 202/2-01 за чланове комисије за категоризацију радова M21A, M21, M22 и M23 пријављених кандидата за избор наставника. На основу приложене документације подносимо следећи извештај

Кандидат	Бр. радова M21A	Бр. радова M21	Бр. радова M22	Бр. радова M23	Укупно поена
Маја Станковић	0	3	2	14	76

У прилогу се налазе бодовани радови.

У Нишу, 03. октобар 2022.

Проф. др Иван Манчев

Проф. др Гордана Стојановић

Проф. др Мирослав Ђирић

Радови објављени у врхунским међународним часописима M21:

1. M. Stanković, N. Krstić, I. Slipper, J. Mitrović, M. Radović, D. Bojić, A. Bojić, Chemically modified Lagenaria Vulgaris as an biosorbent for the removal Cu(II) from water. Australian Journal of Chemistry, 66(2) (2013) 227-236, IF= 2.342 (2011)
doi: 10.1071/CH12422.
<http://www.publish.csiro.au/?paper=CH12422>
2. P. I. Premović, B. Ž. Todorović, **M. N. Stanković** (2008) Cretaceous-Paleogene boundary (KPB) Fish Clay at Hojerup (Stevns Klint, Denmark): Ni, Co, and Zn of the black marl, *Geologica Acta*, 6(4), 369-382. IF= 2.245 (часопис *Geologica Acta* је те године на листи часописа из геологије био на 6. месту).
doi: 10.1344/105.000000264.
<http://www.geologica-acta.com/pdf/vol0604a07.pdf>
3. **Maja N. Stanković**, Nenad S. Krstić, Jelena Z. Mitrović, Slobodan M. Najdanović, Milica M. Petrović, Danijela V. Bojić, Vladimir D. Dimitrijević, Aleksandar L. Bojić, Biosorption of copper(II) ions by methyl-sulfonated Lagenaria vulgaris shell: kinetic, thermodynamic and desorption studies. New Journal of Chemistry **40(3)**, 2126-2134 (2016). (IF= 3.269, M21(2014)).
doi: 10.1039/C5NJ02408K
<https://pubs.rsc.org/en/content/articlelanding/2016/NJ/C5NJ02408K>

Радови објављени у истакнутим међународним часописима M22:

1. Milica Matijević, Jelena Žakula, Lela Korićanac, Marija Radoičić, Xinyue Liang, Lan Mi, Jelena Filipović Tričković, Ana Valenta Šobot, **Maja N. Stanković**, Đura Nakarada, Miloš Mojović, Marijana Petković, Milutin Stepić & Maja D. Nešić, Controlled killing of human cervical cancer cells by combined action of blue light and C-doped TiO₂ nanoparticles. Photochem Photobiol Sci 20, 1087–1098 (2021). (IF=4.328).
doi: 10.1007/s43630-021-00082-2
<https://link.springer.com/article/10.1007/s43630-021-00082-2>
2. **Maja N. Stanković**, Nenad S. Krstić, Dragan M. Djordjević, Nemanja Anastasijević, Vojislav V. Mitić, Gordana A. Topličić-Ćurčić, Ana J. Momčilović-Petronijević, Chemical analysis of mortars of archaeological samples from Mediana locality, Serbia. Science of Sintering 51(2), 233-242 (2019). (IF= 1.172).
doi: 10.2298/SOS1902233S
<http://www.doiserbia.nb.rs/img/doi/0350-820X/2019/0350-820X1902233S.pdf>

Радови објављени у међународним часописима M23:

1. N.S. Krstić, R.S. Nikolić, M.N. Stanković, N.G. Nikolić, N.V. Radosavljević-Stevanović, Coordination compounds of M(II) biometal ions (Cu, Zn, Co, Mn) with anti-inflammatory drugs of the acid types as ligands - A Review. *Tropical Journal of Pharmaceutical Research*, 14(2) (2015) 1319-1326.
doi: 10.4314/tjpr.v14i2.21
<https://www.ajol.info/index.php/tjpr/issue/view/12041>
2. R.S. Nikolić, N.V. Radosavljević-Stevanović, T.D. Anđelković, M.N. Stanković, N.S. Krstić, The migration of some biometal ions in the system mineral tissue of teeth-soil and teeth-water mediums. *Journal of Serbian Chemical Society*, 79(11) (2014) 1395-1404,
doi: 10.2298/JSC140207058N.
<http://www.doiserbia.nb.rs/img/doi/0352-5139/2014/0352-51391400058N.pdf>
3. D.M. Djordjević, A.R. Radivojević, M.A. Pavlović, M.G. Djordjević, M.N. Stanković, I.M. Filipović, S.I. Filipović, Preliminary geochemical investigation of karst barre from eastern Serbia Sokobanja basin, *Bulgarian Chemical Communications*, 46(4) (2014) 771-776.
<http://bcc.bas.bg/>
4. D.M. Đorđević, M.N. Stanković, M.G. Đorđević, N.S. Krstić, M.A. Pavlović, A.R. Radivojević, FTIR spectroscopic characterization of bituminous limestone: Maganic Mountain (Montenegro). *Studia UBB Chemia*, 57(4) (2012) 39-54.
<http://www.studia.ubbcluj.ro/download/pdf/771.pdf>
5. A.R. Radivojević, M.A. Pavlović, I.M. Filipović, M.M. Bratić, M.G. Djordjević, **M.N. Stanković**, D.M. Djordjević, Characteristics of mineral, thermal and thermomineral waters of Carpatho-Balkanides Region (Eastern Serbia): The potentials and possibilities of their exploitation, *Technics Technologies Education Management*, 7(3) (2012) 1357-1366.
<http://www.ttem.ba/2012/09/01/volume-7-number-3/>
6. P. I. Premović, **M. N. Stanković**, M. S. Pavlović, M. G. Djordjević (2008) Cretaceous-Paleogene boundary Fish Clay at Højerup (Stevns Klint, Denmark): Zn, Pb and REE in kerogen, *Journal of the Serbian Chemical Society*, 73(4), 453-461.
doi: 10.2298/JSC0804453P
<http://www.doiserbia.nb.rs/img/doi/0352-5139/2008/0352-51390804453P.pdf>

7. Vojislav V. Mitić, Goran M. Lazović, Dragan M. Đorđević, **Maja N. Stanković**, Vesna V. Paunović, Nenad S. Krstić, Jelena Ž. Manojlović, Butler-Volmer current equation and fractal nature correction in electrochemical energy. *Thermal Science* **25(3 Part A)**, 1837-1848 (2021). (IF=1.971).
doi: 10.2298/TSCI200117232M
<http://www.doiserbia.nb.rs/img/doi/0354-9836/2021/0354-98362000232M.pdf>
8. Nenad S. Krstić, Vladimir D. Dimitrijević, **Maja N. Stanković**, Dejan T. Dulanović, Miloš G. Djordjević, Miloš M. Marinković, Dragan M. Djordjević, Zero-valent iron nickel modified natural zeolite material: Characterization and environmental aspect of application - First results. *Studia Universitatis Babes-Bolyai Chemia* **66(1)**, 23-34 (2021). (IF=0.558).
doi: 10.24193/subbchem.2021.1.02
http://chem.ubbcluj.ro/~studiachemia/issues/chemia2021_1/02_Krstic_et al_23_34.pdf
9. Milica Matijević, **Maja N. Stanković**, Nenad S. Krstić, Milica G. Nikolić, Danijela A. Kostić, Application of oxidation processes in the purification of wastewaters from phenolic compounds. *Revue Roumaine de Chimie* **65(4)**, 313-327 (2020). (IF=0.278).
doi: 10.33224/rrch.2020.65.4.01
<https://revroum.lew.ro/wp-content/uploads/2020/04/Art%2001.pdf>
10. Vladimir D. Dimitrijević, **Maja N. Stanković**, Dragan M. Djordjević, Ivan M. Krstić, Milica G. Nikolić, Aleksandar Lj. Bojić, Nenad S. Krstić, The preliminary adsorption investigation of *Urtica Dioica L.* biomass material as a potential biosorbent for heavy metal ions. *Studia Universitatis Babes-Bolyai Chemia* **64(1)**, 19-39 (2019). (IF= 0.494).
doi: 10.24193/subbchem.2019.1.02
http://www.chem.ubbcluj.ro/~studiachemia/issues/chemia2019_1/02Dimitijevic_19_39.pdf
11. Vojkan M. Miljković, Miloš Momčilović, **Maja Stanković**, Bratislav Ćirković, D. Laketić, Goran S. Nikolić, Maja M. Vujović, Remediation of arsenic contaminated water by a novel carboxymethyl cellulose bentonite adsorbent. *Applied Ecology and Environmental Research* **17(1)**, 733-744 (2019). (IF= 0.712).
doi: 10.15666/aeer/1701_733744
https://aloki.hu/pdf/1701_733744.pdf
12. Nenad Krstić, **Maja Stanković**, Dragan Đorđević, Vladimir Dimitrijević, Miloš Marinković, Miloš Đorđević, Aleksandar Bojić, Characterization of raw and chemically activated natural zeolite as a potential sorbent for heavy metal ions from waste water. *Bulgarian Chemical Communications* **51(3)**, 394-399 (2019). (IF=0.302).
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13. Nenad Krstić, Ružica Nikolić, Vladimir Dimitrijević, Dragan Đorđević, Maja Stanković, Ivan Krstić, Lactic acid and M(II) d-metals (Cu, Co, Mn, Cd) milli- and micro-quantities interaction: FTIR and ESI-MS analysis. *Bulgarian Chemical Communications* 50(2), 237 – 242 (2018). (IF=0.432)

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14. Vojkan M. M., Milan Jokanović, Snežana Đ., **Maja Stanković**, Staniša Stojiljković, Maja Vujović, Bojanić N., The removal of lead(II) ions from aqueous solutions by acid-activated clay modified with sodium carboxymethyl cellulose. *Applied Ecology and Environmental Research* 15(4), 1461-1472 (2017). (IF= 0.721).

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