

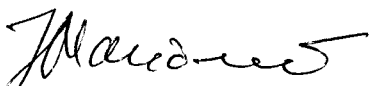
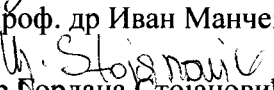
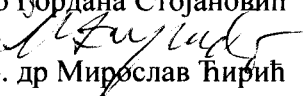
Примљено . 17.8.2022.			
Орг. ЈЕЗ	Број	Прилог	Бројност
01	902/4		

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
Милица Николић	0	2	2	7	47

У прилогу се налазе бодовани радови.

У Нишу, 17.август 2022.


Проф. др Иван Манчев

Проф. др Гордана Стојановић

Проф. др Мирослав Ђирић

M21 - Рад у врхунском међународном часопису (8 бодова)

M. Milošević, A. Marinković, P. Petrović, A. Klaus, M.G. Nikolić, N.Ž. Prlainović, I.N. Cvijetić, Synthesis, characterization and SAR studies of bis(imino)pyridines as antioxidants, acetylcholinesterase inhibitors and antimicrobial agents, *Bioorganic Chemistry*, 2020, 102, Art. 104073 (13 p.), DOI: 10.1016/j.bioorg.2020.104073
(<https://www.sciencedirect.com/science/article/abs/pii/S0045206820313705>)

N.S. Radulović, M.G. Nikolić, M.Z. Mladenović, P. Randelović, N.M. Stojanović, Z. Stojanović-Radić, Lj. Jovanović, Antispasmodic and antimicrobial activities of pyrazole-containing ferrocenyl alkanols versus their phenyl analogs, and the entry point to potential multitarget treatment for inflammatory bowel diseases, 2021, *Applied Organometallic Chemistry*, 2022, 36(2), Art. e6514 (23 p), DOI: 10.1002/aoc.6514
(<https://onlinelibrary.wiley.com/doi/abs/10.1002/aoc.6514>)

M22 – Рад у истакнутом међународном часопису (5 бодова)

N. Radulović, N. Stojanović, B. Glišić, P. Randelović, Z. Stojanović-Radić, K. Mitić, M. Nikolić, M. Đuran, Water-soluble gold(III) complexes with N-donor ligands as potential immunomodulatory and antibiofilm agents, *Polyhedron*, 2017, 141, 164-180, DOI: 10.1016/j.poly.2017.11.044
(<https://www.sciencedirect.com/science/article/abs/pii/S0277538717307726>)

D.A. Kostić, R.S. Nikolić, N.S. Krstić, M.G. Nikolić, V.D. Dimitrijević, S. Simić, Multidisciplinary approach to teaching inorganic chemistry in high school: An example of the topic of metals, *Current science*, 2018, 115, 268-273, DOI: 10.18520/cs/v115/i2/268-273
(<https://www.jstor.org/stable/26978191>)

M23 – Рад у међународном часопису (3 бода)

G.M. Nikolić, J.V. Živković, D.S. Atanasković, M.G. Nikolić, Synergic effect in the extraction of paracetamol from aqueous NaCl solution by the binary mixtures of diethyl ether and low molecular weight primary alcohols, *Russian Journal of Physical Chemistry A*, 2013, 87, 2191-2194, DOI: 10.1134/S0036024413130189
(<https://link.springer.com/article/10.1134/S0036024413130189>)

M. Antonijević, M. Arsović, J. Časlavský, V. Cvetković, P. Dabić, M. Franko, G. Ilić, M. Ivanović, N. Ivanović, M. Kosovac, D. Medić, S. Najdanović, M. Nikolić, J. Novaković, T. Radovanović, Đ. Ranić, B. Šajatović, G. Špijunović, I. Stankov, J. Tošović, P. Trebše, O.

Vasiljević, J. Schwarzbauer, Actual contamination of the Danube and Sava Rivers at Belgrade, *Journal of the Serbian Chemical Society*, 2013, 79, 1169-1184, DOI: 10.2298/JSC131105014A (<http://www.doiserbia.nb.rs/img/doi/0352-5139/2014/0352-51391400014A.pdf>)

N.S. Krstić, R.S. Nikolić, V.D. Dimitrijević, D.M. Đorđević, M.N. Stanković, I.M. Krstić, M.G. Nikolić, Lactic acid and M(II) d-metals (Cu, Co, Mn, Cd) mili- and micro- quantities interaction: FTIR and ESI-MS analysis, *Bulgarian Chemical Communications*, 2018, 50, 237-241 (http://www.bcc.bas.bg/BCC_Volumes/Volume_50_Number_2_2018/BCC-50-2-2018-4436Krstic-237-242.pdf)

V. D. Dimitrijević, M.N. Stanković, D.M. Đorđević, I.M. Krstić, M.G. Nikolić, A.Lj. Bojić, N.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*, 2019, 64, 19-39, DOI:10.24193/subbchem.2019.1.02 (http://chem.ubbcluj.ro/~studiachemia/issues/chemia2019_1/02Dimitijevic_19_39.pdf)

G.M. Nikolić, S.C. Živanović, N.S. Krstić, M.G. Nikolić, The study of Mg (II) ion influence on catechol autoxidation in weakly alkaline aqueous solution, *Russian Journal of Physical Chemistry A*, 2019, 93, 2656-2660, DOI: 10.1134/S0036024419130223 (<https://ui.adsabs.harvard.edu/abs/2020RJPCA..93.2656N/abstract>)

M. Matijević, Maja N. Stanković, Nenad S. Krstić, M.G. Nikolić, Danijela A. Kostić, Application of oxidation processes in the purification of wastewaters from phenolic compounds, *Revue Roumaine de Chimie*, 2020, 65, 313-327, DOI: 10.33224/rch.2020.65.4.01 (<https://revroum.lew.ro/wp-content/uploads/2020/04/Art%2001.pdf>)

M.G. Nikolić, N.S. Krstić, S.C. Živanović, G.M. Nikolić, The influence of Mg(II) and Ca(II) ions on the autoxidation of 4-methylcatechol in weakly alkaline aqueous solutions, *Reaction Kinetics, Mechanisms and Catalysis*, 2022, 1-14, DOI: 10.1007/s11144-022-02180-3 ([https://link.springer.com/article/10.1007/s11144-022-02180-3#:~:text=of%20metal%20ions,-.The%20presence%20of%20Mg\(II\)%20and%20Ca\(II\),to%20Ca\(II\)%20ion.](https://link.springer.com/article/10.1007/s11144-022-02180-3#:~:text=of%20metal%20ions,-.The%20presence%20of%20Mg(II)%20and%20Ca(II),to%20Ca(II)%20ion.))