

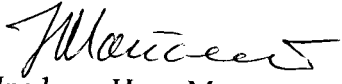
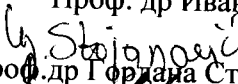

Примљено: 15.4.2022.			
Служба	Број	Презиме	Име
01	308	7	

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
Марјан Ранђеловић	1	13	6	22	210

У прилогу се налазе бодовани радови.

У Нишу, 15. април 2022.


Проф. др Иван Манчев

Проф. др Гордана Стојановић

Проф. др Мирослав Пирић

Радови објављени у међународним часописима изузетних вредности категорије M21a (10 поена)

1. J. Covic, V. Mirceski, A. Zarubica, D. Enke, S. Carstens, A. Bojic, **M. Randjelovic**, Palladium-graphene hybrid as an electrocatalyst for hydrogen peroxide reduction, Applied Surface Science, 574 (2022) 151-633.
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Радови објављени у врхунским међународним часописима категорије M21 (8 поена)

2. **M. Randelović**, M. Purenović, A. Zarubica, J. Purenović, I. Mladenović, G. Nikolić, Alumosilicate ceramics based composite microalloyed by Sn: An interaction with ionic and colloidal forms of Mn in synthetic water, Desalination, 279 (1-3) (2011) 353-358.
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IF(2011): 2.590
3. **M. Randelović**, M. Purenović, A. Zarubica, J. Purenović, B. Matović, M. Momčilović, Synthesis of composite by application of mixed Fe, Mg (hydr)oxides coatings onto bentonite - a use for the removal of Pb(II) from water, Journal of Hazardous Materials, 199-200 (2012) 367-374.
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IF(2012): 3.925
4. M. Momčilović, M. Purenović, A. Bojić, A. Zarubica, **M. Randelović**, Removal of lead(II) ions from aqueous solutions by adsorption onto pine cone activated carbon, Desalination 276 (1-3) (2011) 53-59.
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5. M. Z. Momčilović, **M.S. Randelović**, A.R. Zarubica, A.E. Onjia, M. Kokunešoski, B.Z. Matović, SBA-15 templated mesoporous carbons for 2,4-dichlorophenoxyacetic acid removal, Chemical Engineering Journal, 220 (2013), 276–283.
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6. M. Momcilovic, **M. Randjelovic**, M. Purenovic, J. Djordjevic, A. Onjia, B. Matovic, Morpho-structural, adsorption and electrochemical characteristics of serpentinite, Separation and Purification Technology, 163 (2016) 72-78.
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<https://www.sciencedirect.com/science/article/abs/pii/S1383586616300958?via%3Dihub>
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7. **M. Randjelovic**, M. Momcilovic, B. Matovic, B. Babic, J. Barek, Cyclic voltammetry as a tool for model testing of catalytic Pt- and Ag-doped carbon microspheres, *Journal of Electroanalytical Chemistry*, 757 (2015) 176-182.
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8. J. Purenovic, **M. Randjelovic**, B. Matovic, M. Purenovic, Application of Minkowski layer for intergranular fractal surfaces of multiphase active microalloyed and alloyed aluminium-silicate ceramics, *Applied Surface Science*, 332 (2015) 440-455.
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9. A. Zarubica, M. Vasic, M. Antonijevic, **M. Randjelovic**, M. Momcilovic, J. Krstic, J. Nedeljkovic, Design and photocatalytic ability of ordered mesoporous TiO₂ thin films, *Materials Research Bulletin*, 57 (2014) 146-151.
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10. **M. Randjelovic**, M. Purenovic, B. Matovic, A. Zarubica, M. Momcilovic, J. Purenovic, Structural, textural and adsorption characteristics of bentonite-based composite, *Microporous and Mesoporous Materials*, 195 (2014) 67-74.
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12. **M. Randjelovic**, M. Momcilovic, J. Milicevic, R. Djurovic-Pejcev, S. Mofarah, C. Sorrel, Voltammetric sensor based on Pt nanoparticles supported MWCNT for determination of pesticide clomazone in water samples, *Journal of the Taiwan Institute of Chemical Engineers*, 105 (2019) 115-123.
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13. J. Milicevic, **M. Randjelovic**, M. Momcilovic, A. Zarubica, S. Mofarah, B. Matovic, C. Sorrel, Multiwalled carbon nanotubes modified with MoO₂ nanoparticles for voltammetric determination of the pesticide oxyfluorfen, *Microchimica Acta*, 187(8) (2020) 429.

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Радови у истакнутим међународним часописима категорије M22 (5 поена)

15. **M. Randelović**, M. Purenović, J. Purenović, M. Momčilović, Removal of Mn²⁺ from water by bentonite coated with immobilized thin layers of natural organic matter, *Journal of Water Supply: Research and Technology – AQUA* 60(8) (2011) 486-493.

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16. M. Vasic, **M. Randjelovic**, M. Momcilovic, B. Matovic, A. Zarubica, Degradation of crystal violet over heterogeneous TiO₂-based catalysts: The effect of process parameters, *Processing and Application of Ceramics*, 10(3) (2016) 189-198.

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17. **M. Randjelovic**, M. Momcilovic, M. Purenovic, A. Zarubica, A. Bojic, The acid-base, morphological and structural properties of new biosorbent obtained by oxidative hydrothermal treatment of peat, *Environmental Earth Sciences*, 75(9) (2016) 764.

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20. A. Zarubica, J. Krstic, D. Popovic, A. Krstic, R. Ljupkovic, **M. Randjelovic**, B. Matovic, Influence of alumina addition on structural and catalytic properties of sulphated zirconia in isomerization of n-hexane, *Processing and Application of Ceramics*, 15(2) (2021) 111-119.

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Радови објављени у часописима међународног значаја, М23 (3 поена)

21. M. Momčilović, M. Purenović, M. Miljković, A. Bojić, **M. Randelović**, Adsorption of cationic dye methylene blue onto activated carbon obtained from horse chestnut kernel, *Hemijska Industrija* 65 (2) (2011) 123-129.

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29. M.Z. Momčilović, A.E. Onjia, M.M. Purenović, A.R. Zarubica, **M.S. Randelović**, Removal of cationic dye from water by activated pine cones, *Journal of the Serbian Chemical Society*, 77 (6) (2012) 761–774.
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30. N. Stojkovic, M. Vasic, M. Marinkovic, **M. Randjelovic**, M. Purenovic, P. Putanov, A. Zarubica, A comparative study of *n*-hexane isomerization over solid acids catalysts: sulfated and phosphated zirconia, *Chemical Industry and Chemical Engineering Quarterly*, 18(2) (2012) 209-220.
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