

Датум:	02.02.2023.
Бр. радова:	01   37   5

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
Манић Весна	1	1 (спец. изд.)	4	5+1 спец.изд.	50,5

У прилогу се налазе бодовани радови.

У Нишу, 02. фебруар 2023.

Проф. др Иван Манчев

Проф. др Гордана Стојановић

Проф. др Мирослав Ћирић

Радови у часописима категорије [M21a]

1. G. Manić, S. Petrović, **Manić Vesna**, Dragana Popović, Dragana Todorović, "Radon Concentrations in a Spa in Serbia", *Environment International*, Vol. 32, Issue 4, pp. 533-537 (2006) doi:10.1016/j.envint.2005.12.002 (M21a)  
<http://www.sciencedirect.com/science/article/pii/S016041200500245X>

Радови у врхунским међународним часописима [M21]:

2. B. Đurić-Stanojević, Lj. Miljković, **V. Manić**, P. Dimitrijević, "Investigation of Microstructure of Zeolite Type Material by  $^1\text{H}$  NMR Spectroscopy and Thermogravimetric Analysis", *Materials Science Forum*, Vols. 282-283, pp. 203-208 (1998) doi:104028/www.scientific.net/MSF.282-283.203 (specijalno izdanje) (M21)  
<http://www.scientific.net/MSF.282-283.203>

Радови у истакнутим међународним часописима [M22]:

3. **Vesna Manić**, Goran Manić, Dragoslav Nikezic and Dragana Krstic, "Calculation of dose rate conversion factors for  $^{238}\text{U}$ ,  $^{232}\text{Th}$  and  $^{40}\text{K}$  in concrete structures of various dimensions, with application to Niš, Serbia", *Radiation Protection Dosimetry*, Vol. 152 (4), pp. 361-368 (2012) doi:10.1093/rpd/ncs058 (M22)  
<http://rpd.oxfordjournals.org/content/152/4/361.full.pdf+html>
4. **\*Vesna Manić**, Dragoslav Nikezić, Dragana Krstić and Goran Manić, "Assessment of indoor absorbed gamma dose rate from natural radionuclides in concrete by the method of build-up factors", *Radiation Protection Dosimetry*, Vol. 162 (4), pp. 609-617 (2014) doi:10.1093/rpd/nct358 (M22)  
<https://academic.oup.com/rpd/article/162/4/609/1612056>
5. **\*\*Vesna Manić**, Goran Manić, Miloš Stojanović, Branko Radojković, Dragana Krstić, Dragoslav Nikezić, "A preliminary survey of natural radionuclides in soil and indoor radon in the town of Niš, Serbia", *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 329, pp. 671 - 677 (2021) doi:10.1007/s10967-021-07851-4 (M22)  
<https://link.springer.com/article/10.1007/s10967-021-07851-4>
6. **\*\*Živković Milena, Zlatić Nenad, Zeremski Tijana, Stanković Milan, Manić Vesna, Krstić Dragana, Nikezić Dragoslav**, "Ecological studies of the naturally occurring radionuclides,  $^{137}\text{Cs}$  and heavy metals in soil, plants and milk in surrounding of Kragujevac city, Serbia", *Journal of Radioanalytical and Nuclear Chemistry*, Vol. 331, pp. 1285 - 1298 (2022) doi:10.1007/s10967-022-08202-7 (M22)  
<https://link.springer.com/article/10.1007/s10967-022-08202-7>

Радови у међународним часописима [M23]:

7. **V. Manić**, Lj. Miljković, B. Đurić-Stanojević, "The  $^1\text{H}$   $T_1$  Study of Clay Additions Influence on Portland Cement Hydration", *Applied Magnetic Resonance*, Vol. 13/1-2, pp. 231-239 (1997) doi:10.1007/BF03161983 (M23)  
<http://link.springer.com/article/10.1007/BF03161983#page-1>
8. **V. Manić**, Lj. Miljković, B. Đurić-Stanojević, " $^1\text{H}$   $T_1$  Relaxation in Hydrating Cement Pastes", *Solid State Phenomena*, Vols. 61-62, pp. 343-346 (1998) (specijalno izdanje) (M23) doi:10.4028/www.scientific.net/SSP.61-62.343  
<http://www.scientific.net/SSP.61-62.343>
9. \*Goran Manić, **Vesna Manić**, Dragoslav Nikezić, Dragana Krstić, "The dose of gamma radiation from building materials and soil", *Nukleonika*, Vol. 60 (4), pp. 951-958 (2015) doi:10.1515/nuka-2015-0148 (M23)  
[http://www.nukleonika.pl/www/back/full/vol60\\_2015/v60n4p951f.pdf](http://www.nukleonika.pl/www/back/full/vol60_2015/v60n4p951f.pdf)
10. \***Vesna Manić**, Goran Manić, Dragoslav Nikezić and Dragana Krstić, "The dose from radioactivity of covering construction materials in Serbia", *Nuclear Technology and Radiation Protection*, Vol. 30 (4), pp. 287-293 (2015) doi:10.2298/NTRP1504287M (M23)  
[https://ntrp.vinca.rs/2015\\_4/Manic\\_2015\\_4.pdf](https://ntrp.vinca.rs/2015_4/Manic_2015_4.pdf)
11. \*\***Vesna Manić**, Goran Manić, Branko Radojković, Dušica Vučić, Dragoslav Nikezić and Dragana Krstić, "Radioactivity of soil in the region of the town of Niš, Serbia", *Radiation Protection Dosimetry*, Vol. 185 (4), pp. 456 - 463 (2019) doi:10.1093/rpd/ncz034 (M23)  
<https://academic.oup.com/rpd/article-abstract/185/4/456/5420945>
12. \*\***V. Manić**, G. Manić, D. Nikezić and D. Krstić, "Effect of buildup factors on indoor gamma dose rate", *Radiation Protection Dosimetry*, Vol. 190 (2), pp. 132 - 138 (2020) doi:10.1093/rpd/ncaa089 (M23)  
<https://academic.oup.com/rpd/article-abstract/190/2/132/5867171>