

Примљено . 29.9.2020.			
ОРГ. ЈЕД.	Б р о ј	Прилог	Вредност
01	772/13		

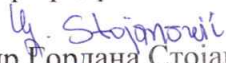
На основу члана 121 Статута ПМФ-а одређени смо одлуком декана бр. 202/2-01 за чланове комисије за категоризацију радова M21A, M21, M22 и M23 пријављених кандидата за избор наставника. На основу приложене документације подносимо следећи извештај

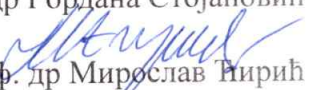
Кандидат	Бр.радова M21A	Бр.радова M21	Бр.радова M22	Бр.радова M23	Укупно поена
Зорица Митић (Шарац)	2	0	13	11	118

У прилогу се налазе бодовани радови.

У Нишу, 29. септембар 2020.

  
Проф. др Иван Манчев

  
Проф. др Гордана Стојановић

  
Проф. др Мирослав Тирић

### Radovi u međunarodnim časopisima izuzetnih vrednosti (M21a)

1. **Mitić Z.S.**, Jovanović B., Jovanović S.Č., Stojanović-Radić Z.Z., Mihajilov-Krstev T., Jovanović N.M., Nikolić B.M., Marin P.D., Zlatković B.K., Stojanović G.S. (2019) Essential oils of *Pinus halepensis* and *P. heldreichii*: Chemical composition, antimicrobial and insect larvicidal activity. *Industrial Crops & Products*, 140, 111702.  
<https://doi.org/10.1016/j.indcrop.2019.111702>
2. **Mitić Z.S.**, Jovanović B., Jovanović S.Č., Mihajilov-Krstev T., Stojanović-Radić Z.Z., Cvetković V.J., Mitrović T.Lj., Marin P.D., Zlatković B.K., Stojanović G.S. (2018) Comparative study of the essential oils of four *Pinus* species: Chemical composition, antimicrobial and insect larvicidal activity. *Industrial Crops & Products*, 111, 55-62.  
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### Radovi u istaknutim međunarodnim časopisima (M22)

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<https://doi.org/10.1080/11263504.2020.1779839>
4. **Mitić Z.S.**, Nikolić J.S., Zlatković B.K., Milanovici S.J., Jovanović S.Č., Nikolić B.M., Stojanović G.S., Marin P.D. (2018) Epicuticular waxes provide insights into phytochemical differentiation of natural populations of *Pinus mugo* Turra sensu stricto. *Chemistry & Biodiversity*, 15, e1800378.  
<https://doi.org/10.1002/cbdv.201800378>
5. Nikolić B.M., **Mitić Z.S.**, Tešević V.V., Đorđević I.Ž., Todosijević M.M., Bojović S.R., Marin P.D. (2018) Chemotaxonomic considerations of the *n*-alkane composition in *Pinus heldreichii*, *P. nigra* and *P. peuce*. *Chemistry & Biodiversity*, 15, e1800161.  
<https://doi.org/10.1002/cbdv.201800161>
6. Vukojević Đ., **Mitić Z.S.**, Zlatković B. (2018) Morphological variability of *Tragopogon pterodes* Pančić ex Petrović achenes: taxonomic evaluation of heterocarpy. *Plant Biosystems*, 152(5), 937-944.  
<https://doi.org/10.1080/11263504.2017.1403391>
7. **Mitić Z.S.**, Nikolić B.M., Ristić M.S., Tešević V.V., Bojović S.R., Marin P.D. (2017) Terpenes are useful markers in differentiation of natural populations of relict pines *Pinus heldreichii*, *P. nigra* and *P. peuce*. *Chemistry & Biodiversity*, 14, e1700093.  
<https://doi.org/10.1002/cbdv.201700093>

8. **Mitić Z.S.**, Jovanović S.Č., Zlatković B.K., Nikolić B.M., Stojanović G.S., Marin P.D. (2017) Needle terpenes as chemotaxonomic markers in *Pinus*: subsections *Pinus* and *Pinaster*. *Chemistry & Biodiversity*, 14, e1600453.  
<https://doi.org/10.1002/cbdv.201600453>
9. Jovanović S.Č., Jovanović O.P., **Mitić Z.S.**, Golubović T.D., Zlatković B.K., Stojanović G.S. (2017) Volatile profiles of the orpines roots: *Hylotelephium telephium* (L.) H. Ohba, *H. maximum* (L.) Holub and *H. spectabile* (Boreau) H. Ohba x *telephium* (L.) H. Ohba. *Flavour and Fragrance Journal*, 1-5.  
<https://doi.org/10.1002/ffj.3401>
10. Zlatković B., **Mitić Z.S.**, Jovanović S., Lakušić D., Lakušić B., Rajković J., Stojanović G. (2017) Epidermal structures and composition of epicuticular waxes of *Sedum album sensu lato* (Crassulaceae) in Balkan Peninsula. *Plant Biosystems*, 151, 974-984.  
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11. **Mitić Z.S.**, Zlatković B.K., Jovanović S.Č., Stojanović G.S., Marin P.D. (2016) Geographically related variation in epicuticular wax traits of *Pinus nigra* populations from Southern Carpathians and Central Balkans – taxonomic considerations. *Chemistry & Biodiversity*, 13, 931-942.  
<https://doi.org/10.1002/cbdv.201500322>
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13. **Šarac Z.**, Matejić J.S., Stojanović-Radić Z.Z., Veselinović J.B., Džamić A.M., Bojović S., Marin P.D. (2014) Biological activity of *Pinus nigra* terpenes – evaluation of FtsZ inhibition by selected compounds as contribution to their antimicrobial activity. *Computers in Biology and Medicine*, 54, 72-78.  
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14. **Šarac Z.**, Bojović S., Nikolić B., Tešević V., Đorđević I., Marin P.D. (2013) Chemotaxonomic significance of the terpene composition in natural populations of *Pinus nigra* J.F. Arnold from Serbia. *Chemistry & Biodiversity*, 10, 1507-1520.  
<https://doi.org/10.1002/cbdv.201500322>
15. Bojović S., **Šarac Z.**, Nikolić B., Tešević V., Todosijević M., Veljić M., Marin P.D. (2012) Composition of *n*-alkanes in natural populations of *Pinus nigra* from Serbia – chemotaxonomic implications. *Chemistry & Biodiversity*, 9, 2761-2774.  
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### Radovi u međunarodnim časopisima (M23)

16. Nikolić B., Ljujić J., Bojović S., **Mitić Z.**, Rajčević N., Tešević V., Marin P.D. (2020) Headspace volatiles isolated from twigs of *Picea omorika* from Serbia. Archives of Biological Sciences, OnLine-First (00), 38-38.  
<https://doi.org/10.2298/ABS200511038N>
17. Nikolić B., Tešević V., Đorđević I., Todosijević M., **Mitić Z.**, Bojović S., Marin P.D. (2020) Population diversity of *n*-alkanes in the needle cuticular wax of relicts *Pinus heldreichii* and *P. peuce* from the Scardo-Pindic mountains. Macedonian Journal of Chemistry and Chemical Engineering, 39(1), 41-48. DOI: 10.20450/mjce.2020.1951.  
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18. Nikolić B., Todosijević M., Đorđević I., Stanković J., **Mitić Z.S.**, Tesević V., Marin P.D. (2020) Nonacosan-10-ol and *n*-alkanes in needles of *Pinus halepensis*. Natural Product Communications, 15(5), 1-4.  
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19. Nikolić B., Todosijević M., Đorđević I., Stanković J., **Mitić Z.S.**, Tesević V., Marin P.D. (2020) Nonacosan-10-ol and *n*-alkanes in leaves of *Pinus pinaster*. Natural Product Communications, 15(5), 1-4.  
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20. Jovanović S.Č., Jovanović O.P., **Mitić Z.S.**, Petrović G.M., Stojanović G.S. (2020) Chemical composition and distribution of the headspace volatiles in commercial culinary herbs and spices: chemometric approach. Journal of the Serbian Chemical Society, 85(8), 1001-1010.  
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21. Nikolić B., **Mitić Z.**, Bojović S., Matevski V., Krivošej Z., Marin P.D. (2019) Variability of needle morpho-anatomy of natural *Pinus heldreichii* populations from Scardo-pindic mountains. Genetika (Beograd), 51(3), 1175-1184.  
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22. **Mitić Z.S.**, Zlatković B.K., Jovanović S.Č., Nikolić J.S., Nikolić B.M., Stojanović G.S., Marin P.D. (2018) Diversity of needle *n*-alkanes, primary alcohols and diterpenes in Balkan and Carpathian native populations of *Pinus nigra* J.F. Arnold. Biochemical Systematics and Ecology, 80, 46-54.  
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23. Nikolić B., Kovačević D., Mladenović Drinić S., Nikolić A., **Mitić Z.S.**, Bojović S., Marin P.D. (2018) Relationships among some pines from subgenera *Pinus* and *Strobis* revealed by nuclear EST-microsatellites. *Genetika*, 50(1), 69-84.  
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24. **Mitić Z.S.**, Zlatković B.K., Miljković M.S., Jovanović S.Č., Marin P.D., Stojanović G.S. (2017) First insights into micromorphology of needle epicuticular waxes of south-eastern european *Pinus nigra* J.F. Arnold populations. *Iheringia, Série Botânica*, Porto Alegre, 72(3), 373-379. DOI: 10.21826/2446-8231201772306.  
<https://isb.emnuvens.com.br/iheringia/article/view/652>
25. **Šarac Z.**, Aleksić J.M., Dodoš T., Rajčević N., Bojović S., Marin P.D. (2015) Cross-species amplification of nuclear EST-microsatellites developed for other *Pinus* species in *Pinus nigra*. *Genetika*, 47, 205-217.  
<https://doi.org/10.2298/GENSR1501205S>
26. Matejić J., **Šarac Z.**, Randelović, V. (2010) Pharmacological activity of sesquiterpene lactones. Second Balkan Conference on Biology, Plovdiv, Bulgaria. *Biotechnology & Biotechnological Equipment, Special Edition*, 24, 95-100.  
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