

Примљено: 27. 10. 2020.			
ОРГ. ЈЕД.	Б р о ј	Прилог	Вредност
01	904/14		

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

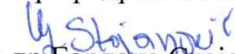
Кандидат	Бр.радова M21A	Бр.радова M21	Бр.радова M22	Бр.радова M23	Укупно поена
Милица Стојковић Пиперац	7	6	3	2	139

У прилогу се налазе бодовани радови.

У Нишу, 27. октобар 2020.



Проф. др Иван Манчев



Проф. др Гордана Стојановић



Проф. др Мирослав Тирић

Rad objavljen u međunarodnom časopisu izuzetnih vrednost– kategorija M21a:

1. Milošević Dj., Milosavljević A., Predić B., Medeiros A.S., Savić-Zdravković D., **Stojković Piperac M.**, Kostić T., Spasić F., Leese F. (2020) Application of deep learning in aquatic bioassessment: Towards automated identification of non-biting midges. *Science of the Total Environment* 711: 135160. <https://doi.org/10.1016/j.scitotenv.2019.135160>
2. Milošević, Dj., Stojanović, K., Djurdjević, A., Marković, Z., **Stojković Piperac, M.**, Živić, M., Živić, I. (2018). The response of chironomid taxonomy-and functional trait-based metrics to fish farm effluent pollution in lotic systems. *Environmental pollution*. 242: 1058-1066. <https://doi.org/10.1016/j.envpol.2018.07.100>
3. Milošević Dj., Mančev D., Čerba D., **Stojković Piperac M.**, Popović N., Atanacković A., Đuknić J., Simić V., Paunović M. (2018) The potential of chironomid larvae-based metrics in the bioassessment of non-wadeable rivers. *Science of the total environment*. 616–617: 472–479. <https://doi.org/10.1016/j.scitotenv.2017.10.262>
4. **Stojković Piperac M.**, Milošević Dj., Petrović A., Simić V. (2018) The best data design for applying the taxonomic distinctness index in lotic systems: a case study of the Southern Morava River basin. *Science of the total environment*. 610–611: 1281–1287. <http://dx.doi.org/10.1016/j.scitotenv.2017.08.093>
5. Jovanović B., Milošević Dj., **Stojković Piperac M.**, Savić A. (2016) In situ effects of titanium dioxide nanoparticles on community structure of freshwater benthic macroinvertebrates. *Environmental Pollution*. 213: 278–282. <http://dx.doi.org/10.1016/j.envpol.2016.02.024>
6. **Stojković Piperac M.**, Milošević Dj., Simić S., Simić V. (2016) The utility of two marine community indices to assess the environmental degradation of lotic systems using fish communities. *Science of the total environment*. 551–552: 1–8. <http://dx.doi.org/10.1016/j.scitotenv.2016.01.189>
7. Simić V., Simić S., **Stojković Piperac M.**, Petrović A., Milošević Dj. (2014) Commercial fish species of inland waters: A model for sustainability assessment and management. *Science of the total environment*. 497-498: 642-650. <http://dx.doi.org/10.1016/j.scitotenv.2014.07.092>

Rad objavljen u vrhunskom međunarodnom časopisu – kategorija M21:

1. Stamenković O., **Stojković Piperac M.**, Milošević Dj., Buzhdygan O.Y., Petrović A., Jenačković D., Đurđević A., Čerba D., Vlaičević B., Nikolić D., Simić V. (2019) Anthropogenic pressure explains variations in the biodiversity of pond communities along environmental gradients: a case study in south-eastern Serbia. *Hydrobiologia* 838: 65-83. <https://doi.org/10.1007/s10750-019-03978-4>
2. Savić-Zdravković, D., Jovanović, B., Đurđević, A., **Stojković Piperac, M.**, Savić, A., Vidmar, J., Milošević, Dj. (2018). An environmentally relevant concentration of titanium dioxide (TiO₂)

- nanoparticles induces morphological changes in the mouthparts of *Chironomus tentans*. *Chemosphere*. 211: 489-499. <https://doi.org/10.1016/j.chemosphere.2018.07.139>
3. Milošević Dj., **Stojković Piperac M.**, Petrović A., Čerba D., Mančev D., Paunović M., Simić V. (2017) Community concordance in lotic ecosystems: How to establish unbiased congruence between macroinvertebrate and fish communities. *Ecological indicators*. 83: 474-481. <http://dx.doi.org/10.1016/j.ecolind.2017.08.024>
 4. **Stojković M.**, Milošević Dj., Simić S., Simić V. (2014) Using a fish-based model to assess the ecological status of lotic systems in Serbia. *Water Resources Management*. 28: 4615-4629. <http://dx.doi.org/10.1016/j.scitotenv.2016.01.189>
 5. Milošević Dj., **Stojković M.**, Čerba D., Petrović A., Paunović M., Simić V. (2014) Different aggregation approaches in the chironomid community and the threshold of acceptable information loss. *Hydrobiologia*. 727:35-50. <https://link.springer.com/article/10.1007/s10750-013-1781-5>
 6. Milošević Dj., Simić, V., **Stojković, M.**, Živić, I. (2012). Chironomid faunal composition represented by taxonomic distinctness index reveals environmental change in a lotic. *Hydrobiologia*. 683:69-82 <https://link.springer.com/article/10.1007/s10750-011-0941-8>

Rad objavljen u istaknutom međunarodnom časopisu – kategorija M22:

1. Ristić S, Stamenković S, **Stojković Piperac M.** Šajn R, Kosanić M, Ranković B. (2020) Searching for lichen indicator species: the application of self-organizing maps in air quality assessment—a case study from Balkan area (Serbia). *Environmental Monitoring and Assessment* 192 (11):1-10. <https://doi.org/10.1007/s10661-020-08633-3>
2. **Stojković M.**, Simić V., Milošević Dj., Mančev D., Penczak T, (2013). Visualization of fish community distribution patterns using the self-organizing map: A case study of the Great Morava River system (Serbia). *Ecological Modelling* 248:20-29. <http://dx.doi.org/10.1016/j.ecolmodel.2012.09.014>
3. Milošević Dj., Simić V., **Stojković M.**, Čerba D., Mančev D., Petrović A., Paunović M. (2013). Spatio-temporal pattern of the Chironomidae community: toward the use of non-biting midges in bioassessment programs. *Aquatic Ecology*. 47:37-55 <https://link.springer.com/article/10.1007/s10452-012-9423-y>

Rad objavljen u međunarodnom časopisu – kategorija M23:

1. Pavlović M., Simonović P., Stojković M., Simić V. (2015) Analysis of diet of piscivorous fishes in Bovan, Gruža and Šumarice reservoir, Serbia. Iranian Journal of Fisheries Sciences. 14(4) 908-923. (ISSN 1562-2916). http://jifro.ir/files/site1/user_files_eb12be/vladica-A-10-1106-1-e418551.pdf
2. Petrović A., Milošević Dj., Paunović M., Simić S., Djordjević N., Stojković M., Simić V. (2015) New data on distribution and ecology of mayflies larvae (Insecta: Ephemeroptera) of Serbia (Central part of Balkan Peninsula). Turkish Journal of Zoology. 39: 195-209. <https://journals.tubitak.gov.tr/zoology/abstract.htm?id=15852>