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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | Tamara Jurca | | | | | |
| **Title** | | | | Assistant professor | | | | | |
| **Narrow scientific area** | | | | Hydrobiology | | | | | |
| **Academic career** | | **Year** | | **Institution** | | | **Area** | **Narrow scientific or art area** | |
| Election to the title | | 2016 | | Faculty of Sciences, Novi Sad | | | Biology | Hydrobiology | |
| PhD | | 2012 | | Trinity College Dublin, Ireland | | | Biology | Hydrobiology, Lake ecology | |
| Master degree | |  | |  | | |  |  | |
| Master diploma | | 2007 | | Faculty of Sciences, Novi Sad | | | Ecology |  | |
| Diploma | |  | | Faculty of Sciences, Novi Sad | | | Ecology |  | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | |
| **No.** | | | **Mark** | | **Subject name** | | | | |
| 1 | | | DNE014 | | Data analysis in aquatic biology | | | | |
| 2 | | | DNE015 | | Water quality monitoring using freshwater macroinvertebrates | | | | |
| The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, not more than 20)** | | | | | | | | | |
| 1. | **Jurca, T.**, Donohue, L., Laketić, D., Radulović, S. & Irvine, K. (2012) Importance of the shoreline diversity features for littoral macroinvertebrate assemblages. Fundamental and Applied Limnology, 180 (2): 175-184. | | | | | | | | M22 |
| 2. | Miler, O., Porst, G., Mcgoff, E., Pilotto, F., Donohue, L., **Jurca, T.**, ... & Pusch, M. T. (2014) An index of human alteration of lake shore morphology. Aquatic Conservation: Marine and Freshwater Ecosystems.*Article in press.* | | | | | | | | M22 |
| 3. | Vukov, D., **Jurca, T.,** Rućando, M., Igić, R., & Miljanović, B. (2013) Cabomba caroliniana A. Gray 1837: A new, alien and potentially invasive species in Serbia. Archives of Biological Sciences, 65(4), 1515-1520. | | | | | | | | M23 |
| 4. | McGoff, E., Solimini, A. G., Pusch, M. T., **Jurca, T.**, Sandin, L. (2013) Does lake habitat alteration and land-use pressure homogenize European littoral macroinvertebrate communities? Journal of Applied Ecology, 50:1010–1018. | | | | | | | | М21 |
| 5. | Miler, O., Porst, G., McGoff, E., Pilotto, F., Donohue, L., **Jurca, T**., Solimini, A., Sandin, L., Irvine, K., Aroviita, J., Clarke, R. & Pusch, M.T. (2013) Morphological alterations of lake shores in Europe: A multimetric ecological assessment approach using benthic macroinvertebrates. Ecological indicators 34: 398-410. | | | | | | | | М21 |
| 6. | McGoff, E., Aroviita, J., Pilotto F., Miler, O., Solimini, A. G., Porst, G., **Jurca, T.**, Donohue, L. & Sandin L. (2013) Assessing the relationship between the Lake Habitat Survey and littoral macroinvertebrate communities in Europe. Ecological indicators 25: 205-214. | | | | | | | | М21 |
| 7. | Laketić, D., Radulović, S., Živković, M., **Jurca, T.** & Alford M. H. (2013) Macrophyte Nutrient Index (MNI) of standing waters in Serbia. Ecological indicators 25: 200-204. | | | | | | | | М21 |
| 8. | Radulović, S., Boon, P., Laketić, D., Simonović, P., Puzović, S., Živković, M., **Jurca, T.**, Ovuka, M., Malaguti, S. & Teodorović, I. (2012) Preliminary check-lists for applying SERCON (System for Evaluating Rivers for Conservation) to rivers in Serbia. Archives of Biological Sciences, 64 (3): 1037-1056. | | | | | | | | М23 |
| 9. | Planojević, I., Teodorović, I., Bartova, K., Tubić, A., **Jurca, T.**, Kopf, W., Machat, J., Blaha, L., Kovačević, R. (2011) Wastewater canal Vojlovica, industrial complex Pancevo, Serbia - preliminary ecotoxicological assessment of contaminated sediment. J. Serb. Chem. Soc.; 76: 459-478. | | | | | | | | М23 |
| 10. | Pejin, B., Ćirić, A., Horvatović, M., **Jurca, T.,** Glamočlija, J., Nikolić, M., & Soković, M. (2016) An insight into antimicrobial activity of the freshwater bryozoan Pectinatella magnifica. Natural product research 30(16): 1839-1843. | | | | | | | | М22 |
| 11. | Porst G., Miler O., Donohue L., **Jurca T.,** Pilotto F., Brauns M., Solimini A., & Pusch M. (2016) Efficient sampling methodologies for lake littoral invertebrates in compliance with the European Water Framework Directive. Hydrobiologia 767 (1): 207-220 | | | | | | | | М21 |
| 12. | Miličić, M., Vujić, A., **Jurca, T.** and Cardoso, P. (2017) Designating conservation priorities for Southeast European hoverflies (Diptera: Syrphidae) based on species distribution models and species vulnerability. Insect Conservation and Diversity, 10: 354–366. | | | | | | | | М21 |
| 13. | Tomić, T., Mihajlović, V., **Jurca, T.**, Tubić, A., Krčmar, D., Tričković, J., & Teodorović, I. (2019) A contribution towards improving the applicability of the Myriophyllum aquaticum sediment contact test. Environmental Sciences Europe, 31(1), 20. | | | | | | | | М21 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | |
| Total number of citations, without self citations | | | | | | 90 | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | 13 | | | |
| Current participation in projects | | | | | | Domestic 1 | | International - | |
| Specialization | | | | | | The Faculty of Biology, Belorusian State University, Minsk, Belarus;  Trinity College Dublin, UD, R. Ireland;  University of Coimbra, Coimbra, Portugal | | | |