|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | **Mladen Horvatović** | | | | | | |
| **Title** | | | Assistant professor | | | | | | |
| **Narrow scientific area** | | | Biology, Zoology | | | | | | |
| **Academic career** | | **Year** | **Institution** | | | **Narrow scientific field or art field** | | | |
| Election to the title | | 2018 | Faculty of Sciences, Novi Sad | | | Zoology | | | |
| PhD | | 2014 | Faculty of Sciences, Novi Sad | | | Zoology | | | |
| Master degree | |  |  | | |  | | | |
| Master diploma | | 2007 | Faculty of Sciences, Novi Sad | | | Zoology | | | |
| Diploma | | 2005 | Faculty of Sciences, Novi Sad | | | Zoology | | | |
| **A list of dissertations-doctoral art projects in which the teacher is or was a mentor in the past 10 years** | | | | | | | | | |
| No. | Title of the dissertation – doctoral art project | | | Name of the candidate | | \*submitted | | \*\* defended | |
|  |  | | |  | |  | |  | |
| \* Year in which the dissertation-doctoral art project was submitted (for dissertations-doctoral art projects in progress) \*\* The year in which the dissertation-doctoral art project was defended (only for dissertations-doctoral art projects from the previous period) | | | | | | | | | |
| **Categorization of the publication of scientific papers in the field of the given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requirements of the standard for the given field (minimum 5 not more than 20)** | | | | | | | | | |
| **1.** | Pejin B, Glamočlija J, Ćirić A, Radotić K, Vajs V, Tešević V, Hegediš A, Karaman MI, **Horvatović M**, Soković M. 2012. Antimicrobial activity of the freshwater bryozoan *Hyalinella Punctata* (Hancock, 1850). Digest Journal of Nanomaterials and Biostructures. 7(3):1021-1026. | | | | | | | | М21 |
| **2.** | Karaman MI, Hammouti N, Pavićević D, Kiefer A, **Horvatović M**, Seitz A. 2011. The genus *Troglophilus* Krauss, 1879 (Orthoptera: Rhaphidophoridae) in the west Balkans. Zoological Journal of the Linnean Society. 163:1035-1063. | | | | | | | | М21 |
| **3.** | Karaman MI, **Horvatović M**. 2018. Revision of the genera *Cyphonethes* Verhoeff, 1926 and *Titanethes* Schioedte, 1849 (Isopoda: Oniscoidea: Trichoniscidae) with a description of a new genus and three new taxa. Zootaxa. 4459(2):261-284. | | | | | | | | М22 |
| **4.** | 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: Formerly Natural Product Letters. 30(16):1839-1843. | | | | | | | | М22 |
| **5.** | Pejin B, Ćirić A, Karaman MI, **Horvatović M**, Glamočlija J, Nikolić M, Soković M. 2016. *In vitro* antibiofilm activity of the freshwater bryozoan *Hyalinella punctata*:a case study of Pseudomonas aeruginosa PAO1. Natural Product Research: Formerly Natural Product Letters. 30(16):1847-1850. | | | | | | | | М22 |
| **6.** | Pejin B, Savić AG, Hegediš A, Karaman MI, **Horvatović M**, Mojović M. 2014. A bryozoan species may offer novel antioxidants with anti-carbon-dioxide anion radical activity. Natural Product Research: Formerly Natural Product Letters. 28(22):2057-2060. | | | | | | | | М22 |
| **7.** | Pejin B, Stošić-Grujičić S, Bogdanović G, Hegediš A, Karaman MI, Stojanović I, Nikolić I, Kojić V, **Horvatović M**, Radotić K. 2013. *In vitro* evaluation of the immunomodulatory and anticarcinogenic activity of the freshwater bryozoan *Hyalinella punctata* methanolic extract. Digest Journal of Nanomaterials and Biostructures. 8(1):187-195. | | | | | | | | М22 |
| **8.** | Pejin B, Staminirović B, Djordjević N, Hegediš A, Karaman MI, **Horvatović M**, Radotić K. 2013. *In vitro* Radioprotective Activity of the Bryozoan *Hyalinella punctata*. Asian Journal of Chemistry. 25(8):4713-4714. | | | | | | | | М23 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | |
| Total number of citations, without self citations | | | | | **59** | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | **10** | | | | |
| Current participation in projects | | | | | Domestic | | international | | |
| Specialization | | | | |  | |  | | |
| Other information you consider to be important | | | | |  | | | | |