

**Списък на научните трудове на гл. ас. д-р Боян Вагалински
към декември 2021 г. във връзка с участието в конкурс за „доцент“**

1. Научни трудове по дисертацията

1. Lazányi, E., **Vagalinski, B.** & Korsós, Z. (2012) The millipede genus *Megaphyllum* Verhoeff, 1894 in the Balkan Peninsula, with description of new species (Myriapoda: Diplopoda: Julida: Julidae). *Zootaxa*, 3228: 1–47. IF: 0.927
2. **Vagalinski, B.**, Lazányi, E. & Golovatch, S.I. (2013) Redescription of the subgenus *Parancistrum* Verhoeff, 1943, an eastern Mediterranean lineage of the millipede genus *Megaphyllum* Verhoeff, 1894 (Diplopoda: Julida: Julidae: Brachyiulini). *Zootaxa*, 3734 (5): 501–520. DOI: <http://dx.doi.org/10.11646/zootaxa.3734.5.1>, IF: 1.06
3. Lazányi, E. & **Vagalinski, B.** (2013) Redefinition of the millipede subgenus *Megaphyllum sensu stricto* Verhoeff, 1894 and neotype designation for *Megaphyllum austriacum* (Latzel, 1884) (Myriapoda: Diplopoda: Julida: Julidae). *Zootaxa*, 3741 (1): 055–100. DOI: <http://dx.doi.org/10.11646/zootaxa.3741.1.2>; IF: 1.06
4. Lazányi, E. & **Vagalinski, B.** (2013) A new genus of the millipede tribe Brachyiulini (Diplopoda: Julida: Julidae) from the Aegean region. *European Journal of Taxonomy*, 70: 1–12. DOI: <http://dx.doi.org/10.5852/ejt.2013.70>

2. Научни трудове извън дисертацията

2.1. Монографии

1. **Vagalinski, B.** & Lazányi, E. (2018) Revision of the millipede tribe Brachyiulini Verhoeff, 1909 (Diplopoda: Julida: Julidae) with descriptions of new taxa. *Zootaxa*, 4421 (1): 001–142. DOI: <https://doi.org/10.11646/zootaxa.4421.1.1>; ISI IF: 0.931.
2. **Vagalinski, B.** & Golovatch, S.I. (2021) The millipede tribe Brachyiulini in the Caucasus (Diplopoda, Julida, Julidae). *ZooKeys*, 1058: 1–127. DOI: <https://doi.org/10.3897/zookeys.1058.68628>; ISI IF: 1.546

2.2. Статии в списания с JCR IF (WoS)

1. **Vagalinski, B.**, Golovatch, S., Simaiakis, S.M., Enghoff, H. & Stoev, P. 2014. Millipedes of Cyprus (Myriapoda: Diplopoda). *Zootaxa*, 3835 (4): 528–548. DOI: <http://dx.doi.org/10.11646/zootaxa.3835.4.5>; IF: 0.906; **Q2** in SJR
2. **Vagalinski, B.**, Stoev, P. & Enghoff, H. 2015. A review of the millipede genus *Typhloiulus* Latzel, 1884 (Diplopoda: Julida: Julidae) with a description of three new species from Bulgaria and Greece. *Zootaxa*, 3999 (3): 334–362. DOI: <http://dx.doi.org/10.11646/zootaxa.3999.3.2>; IF: 0.994; **Q1** in SJR
3. **Vagalinski, B.** & Golovatch, S.I. 2016. Two new species of *Anamastigona* from Cyprus and an updated key to species of the genus (Diplopoda: Chordeumatida: Anthroleucosomatidae). *European Journal of Taxonomy*, 227: 1–19. DOI: <http://dx.doi.org/10.5852/ejt.2016.227>; IF: 0.873; **Q3** in SJR
4. Bodner, M., **Vagalinski, B.**, Makarov, S.E., Antić, D.Ž., Vujisić, L.V., Leis, H.-J. & Raspotnig, G. 2016. "Quinone Millipedes" reconsidered: evidence for a mosaic-like taxonomic distribution of phenol-based secretions across the Julidae. *Journal of*

Chemical Ecology, 42: 249–258. DOI: <http://dx.doi.org/10.1007/s10886-016-0680-4>; IF: 3.15; **Q1** in SJR

5. Makarov, S.E., Bodner, M., Reineke, D., Vujisić, L.V., Todosijević, M.M., Antić, D.Ž., **Vagalinski, B.**, Lučić, L.R., Mitić, B.M., Mitov, P., Anđelković, B.D., Lučić, S.P., Vajs, V., Tomić, V.T. & Raspotnig, G. 2017. Chemical ecology of cave-dwelling millipedes: defensive secretions of the Typhloiulini (Diplopoda, Julida, Julidae). *Journal of Chemical Ecology*, 43: 317–326. DOI: <http://dx.doi.org/10.1007/s10886-017-0832-1>; IF: 2.385; **Q1** in SJR
6. * Bodner, M., **Vagalinski, B.**, Makarov, S.E. & Raspotnig, G. 2017. Methyl N-methylanthranilate: major compound in the defensive secretion of *Typhloiulus orpheus* (Diplopoda, Julida). *Chemoecology*, 27: 171–175. DOI: <http://dx.doi.org/10.1007/s00049-017-0242-4>; IF: 1.298; **Q2** in SJR
7. * Bachvarova, D., **Vagalinski, B.**, Doichinov, A. & Stoev, P. (2017) New records of millipedes and centipedes from Bulgaria, with an annotated checklist of the Bulgarian myriapods. *Zootaxa*, 4263 (3): 507–526. DOI: <https://doi.org/10.11646/zootaxa.4263.3.4>; IF: 0.972; **Q3** in SJR
8. Antić, D., **Vagalinski, B.**, Stoev, P. & Golovatch, S. 2018. Two new species of the millipede genus *Metonomastus* Attems, 1937 from the Balkan Peninsula (Diplopoda, Polydesmida, Paradoxosomatidae). *ZooKeys*, 786: 43–57. DOI: <https://doi.org/10.3897/zookeys.786.28386>; IF: 1.079; **Q2** in SJR
9. Bodner, M., **Vagalinski, B.** & Raspotnig, G. 2018. Chemotaxonomic potential of exocrine alkyl esters in julid millipedes (Diplopoda: Julidae: Cyndroiulini). *Biochemical Systematics and Ecology*, 81: 1–11. DOI: <https://doi.org/10.1016/j.bse.2018.08.001>; IF: 0.847; **Q3** in SJR
10. **Vagalinski, B.** & Golovatch, S. 2019. *Omobrachiulus mesorientalis* sp. n., the first record of the millipede genus *Omobrachiulus* Lohmander, 1936 in the Near East (Diplopoda: Julida: Julidae: Brachiulini). *Arthropoda Selecta*, 28 (1): 1–7. DOI: <https://doi.org/10.15298/arthscl.28.1.01>; IF: 0.951; **Q3** in SJR
11. **Vagalinski, B.**, Golovatch, S.I., Akkari, N. & Stoev, P. (2019) *Simplogonopus rubellus* (Attems, 1901) gen. n., comb. n. (Diplopoda: Polydesmidae: Trichopolydesmidae): Revealing the identity of an enigmatic eastern-Mediterranean millipede. *Acta Zoologica Bulgarica*, 71 (3): 325–334. IF: 0.278; **Q4**
12. * **Vagalinski, B.** 2020. A new species of *Syrioiulus* Verhoeff, 1914 from Iran, with remarks on the taxonomy of the genus (Diplopoda: Julida: Julidae). *Revue suisse de Zoologie*, 127 (1): 83–94. DOI: <https://doi.org/10.35929/RSZ.0008>; IF: 0.732; **Q3** in SJR
13. **Vagalinski, B.** 2021. *Rhodopotyphlus mitovi* gen. et sp. nov., a new endogean millipede from the Western Rhodope Mountains, Bulgaria (Diplopoda: Julida: Julidae). *Zootaxa*, 5071 (3): 415–426. <https://doi.org/10.11646/zootaxa.5071.3.7>; IF: 1.091; **Q2** in SJR

2.3. Статии в списания със SJR, без IF

1. * **Vagalinski, B.**, Meng, K., Bachvarova, B. & Stoev, P. 2018. A redescription of the poorly known cave millipede *Skleroprotopus membranipedalis* Zhang, 1985 (Diplopoda, Julida, Mongoliulidae), with an overview of the

genus *Skleroprotopus* Attems, 1901. *Subterranean Biology*, 26: 55–66. DOI: <https://doi.org/10.3897/subtbiol.26.26225>, SJR: 0.852

2.4. Глави от книги

1. **Vagalinski, B.** & Stoev, P. 2011. An annotated checklist of the myriapods of the Western Rhodopes Mts (Bulgaria and Greece), 1–15. In: Beron, P. (Ed.). *Biodiversity of Bulgaria 4. Biodiversity of Western Rhodopes (Bulgaria and Greece) II*. Pensoft & National Museum of Natural History, Sofia.
2. **Vagalinski, B.L.**, Stoev, P.E. & Mitov, P.G. 2018. Myriapoda (Chilopoda and Diplopoda) of the City of Plovdiv, 13–18. In: Mollov, I., Georgiev, D. & Todorov, O. (Eds). *Faunistic diversity of the city of Plovdiv (Bulgaria), Volume 1 – Invertebrates*. Regional Natural History Museum Plovdiv & University of Plovdiv Publishing House.
3. Stoev, P. & **Vagalinski, B.** 2019. Myriapods (Myriapoda) of Vrachanski Balkan Nature Park, NW Bulgaria, 23–32. In: Bechev, D. & Georgiev, D. (Eds). *Faunistic Diversity of Vrachanski Balkan Nature Park. Part 2. Zoonotes*, Supplement 7, Plovdiv University Press.

2.5. Публикации в тематични сборници и списания, които не са включени в WoS и Scopus

1. **Vagalinski, B.** & Stoev, P. 2007. An annotated catalogue of the millipede order Julida (Diplopoda) in Bulgaria. *Historia Naturalis Bulgarica*, 18: 35-63.
2. **Vagalinski, B.** 2011. First data about the anamorphosis in two julid species (Diplopoda, Julida, Julidae) collected from Bulgaria. In: D. Petkova, Z. Lalchev, I. Traykov, A. Tosheva, D. Nikolova, Y. Evstatieva (Eds): Youth Scientific Conference “Kliment’s Days”, second book, pp. 73-76.
3. **Vagalinski, B.** & Lapeva-Gjonova, A. 2012. The ants (Hymenoptera, Formicidae) of Plana Mountain (Bulgaria). *Historia Naturalis Bulgarica*, 20: 87–101.

*** Не влиза в справката за покриване на минималните наукометрични изисквания.**