

Списък на научните трудове
на гл. ас. д-р Весела Евтимова

Кандидат в конкурс за заемане на акад. длъжност „доцент“, научна специалност „Хидробиология“, обявен в ДВ бр. 84 от 08.10.2021 г.

Общ брой научни трудове – 32

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Научните трудове, които не са част от конкурса за придобиване на академичната длъжност „доцент“ са обозначени с # и не са номерирани. С * е обозначен авторът за кореспонденция, когато 1-вия автор не е лице за контакт за конкретната публикация.

Група показатели A1 - Статии по дисертацията:

#**Evtimova V.**, Pandourski I., Benderev A. 2009. Stygofauna of karstic ecosystem in Ponor Mountains, Western Bulgaria: present knowledge and research challenges. *Acta Zoologica Bulgarica* 61 (2): 161-16, ISSN: 0324-0770, IF 0.88

#Pandourski I., **Evtimova V.** 2009. Morphological variability and teratology of lower crustaceans (Copepoda and Branchiopoda) from circumpolar regions. *Acta Zoologica Bulgarica* 61 (1): 55-67, ISSN: 0324-0770, IF 0.88

#Kozuharov D., **Evtimova V.**, Zaharieva D. 2007. Long-term changes of zooplankton and dynamics of eutrophication in the polluted system of Strouma River - Pchelina Reservoir (South-West Bulgaria). *Acta Zoologica Bulgarica* 59 (2): 192-202, ISSN: 0324-0770

Група показатели B4 – Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science и Scopus) 106 т. от 100

B4.1. Evtimova V., Pandourski I. 2016. Rotifers and lower crustaceans from South-western Iceland. *Biodiversity Data Journal* 4: e7522, IF 1.029, SJR 0.507, Q2, <https://doi.org/10.3897/BDJ.4.e7522>

B4.2. Stoianova D., **Evtimova V.**, Kenderov L., Varadinova E., Kerakova M., Ihtimanska M., Stefanov T., Soufi R.A., Tyufekchieva V., Vidinova Y., Simov N. 2018. New localities and habitat suitability modelling for the riverine water bug *Aphelocheirus aestivalis* (Fabricius, 1794), Heteroptera: Aphelocheiridae, in Northern and Eastern Bulgaria. *Acta Zoologica Bulgarica* 70(3): 415-431, ISSN: 0324-0770, IF 0.343, Q4, <http://acta-zoologica-bulgarica.eu/september-2018/>

B4.3. Soufi R., Vidinova Y., Tyufekchieva V., **Evtimova* V.**, Stoianova D., Kerakova M., Georgieva G., Stoichev S., Dedov I., Wolfram G. 2018. Intercalibration of macroinvertebrate-based method for status assessment of Bulgarian tributaries of the Danube River. *Ecologia Balkanica* 10(2): 63-72, ISSN:1313-9940, SJR 0.103, Q4, <https://eb.bio.uni-plovdiv.bg/en/archive/2018-vol.10-issue2>

*Научни трудове, които не са част от конкурса за придобиване на акад. длъжност „доцент“; не са номерирани.

B4.4. Evtimova V., Tyufekchieva V., Varadinova E., Vidinova Y., Ihtimanska M., Georgieva G., Todorov M., Soufi R. 2021. Macroinvertebrate communities of sub-Mediterranean intermittent rivers in Bulgaria: association with environmental parameters and ecological status. *Ecologia Balkanica*, Special Edition 4:49-64, ISSN: 1313-9940, SJR 144 (2020), Q4, http://web.uni-plovdiv.bg/mollov/EB/2021_SE4/049-064_eb21SE403.pdf

B4.5. Evtimova V., Donohue I. 2014. Quantifying ecological responses to amplified water level fluctuations in standing waters: an experimental approach. *Journal of Applied Ecology*. 51(5): 1282-1291, ISSN: 0021-8901, IF 5.122, Q1, <https://doi.org/10.1111/1365-2664.12297>

B4.6. Evtimova V., Donohue I. 2016. Water-level fluctuations regulate community structure and functioning of natural lakes. *Freshwater Biology* 61: 251-254, ISSN: 0046-5070, IF 3.255, Q1, <https://doi.org/10.1111/fwb.12699>

Група показатели Г7 - Научни публикации в издания, които са реферирани и индексирани в бази данни с научна информация (Web of Science и Scopus), извън хабилитационния труд **123 т.**

Г7.1. Evtimova V., Kenderov L. 2016. First confirmed record of the larva of *Calamoceras illiesi* Malicky and Kumanski, 1974 (Trichoptera) from Europe, with notes on its morphology. *Aquatic Insects* 37 (4): 317-326, ISSN: 0165-0424, IF 0.524, Q4, <https://doi.org/10.1080/01650424.2016.1256411>

Г7.2. Tyufekchieva V., **Evtimova V.**, Muranyi D. 2019. First checklist of stoneflies (Insecta: Plecoptera) of Bulgaria, with application of the IUCN Red List Criteria at national level. *Acta Zoologica Bulgarica*, 71 (3): 349-358, ISSN: 0324-0770, IF 0.354, Q4, <http://acta-zoologica-bulgarica.eu/september-2019/>

Г7.3. Subeva M.A., **Evtimova V.V.**, Kenderov L.A., Dashinov D.A., Teofilova T.M., Stoianova D.S., Georgieva G.N., Vidinova Y.N., Uzunov Y.I. 2019. Assessment of ecological potential and the benthic macroinvertebrates of eight reservoirs in Bulgaria. *Ecologia Balkanica* 11(1): 93-107, ISSN:1313-9940, SJR 0.134, Q4, <https://eb.bio.uni-plovdiv.bg/en/archive/2019-vol.11-issue1>

Г7.4. Evtimova V., Pandourski I., Trichkova T. 2015. Zooplankton and its contribution to the diet of European perch (*Perca fluviatilis*) in two lowland reservoirs in Northwestern Bulgaria. *Acta Zoologica Bulgarica* 67 (1): 85-96, ISSN: 0324-0770, IF 0.310, Q4, <http://acta-zoologica-bulgarica.eu/march-2015/>

Г7.5. Pilotto F., Kühn I., Adrian R., Alber R., Alignier A., Andrews C., Bäck J., Barbaro L., Beaumont D., Beenaerts N., Benham S., Boukal D., Bretagnolle V., Camatti E., Canullo R., Cardoso P., Ens B., Everaert G., **Evtimova V.** et al. 2020. Meta-analysis of multidecadal biodiversity trends in Europe. *Nature Communications* 11:3486, ISSN: 2041-1723, IF 14.919, Q1, <https://doi.org/10.1038/s41467-020-17171-y>

Г7.6. Nagler M., Praeg N., ..., Kenderov L., ..., **Evtimova V.**, ..., Bodmer P. 2021. Abundance and biogeography of methanogenic and methanotrophic microorganisms across European streams. *Journal of Biogeography* 48(4): 947-960, ISSN:1365-2699, IF 4.324, Q1, <https://doi.org/10.1111/jbi.14052>

Г7.7. Bravo A., Kothawala D., Attermeyer K., Tessier E., Bodmer P., Ledesma J. L., Audet J., Casas-Ruiz J. P., Catalán N., Cauvy-Fraunié S., Colls M., Deininger A., **Evtimova V.**, Fonvielle J., Fuß T., Gilbert P., Herrero Ortega S., Liu L., Mendoza-Lera C., Monteiro J., Mor J-R., Nagler M., Niedrist G., Nydahl A., Pastor A., Pegg J., Gutmann Roberts C., Pilotto F., Portela A. P., González-Quijano C., Romero F., Rulík M., Amouroux D. 2018. Interplay between total mercury,

methylmercury and organic matter in fluvial systems: A latitudinal study across Europe. Water Research. 144: 172-182, ISSN: 0043-1354, IF 7.913, Q1, <https://doi.org/10.1016/j.watres.2018.06.064>

Група показатели Г8 - Публикувана глава от книга или колективна монография 120 т.

Г8.1. Tyufekchieva V., **Evtimova V.**, Kenderov L. 2016. Chapter: Stoneflies (Plecoptera, Insecta) from Vrachanska Planina Mountains In: Bechev D., Georgiev D. (Eds.) Faunistic diversity of Vrachanski Balkan Nature Park, Plovdiv University Press “Paisii Hilendarski”: 79-86, ISBN: 978-619-202-136-8, http://web.uni-plovdiv.bg/bechev/Bechev_pdfs/ZooNotes_Suppl%203_Vrachanski%20Balkan_FULL_password%20prot.pdf

http://web.uni-plovdiv.bg/bechev/Bechev_pdfs/ZooNotes_Suppl%203_Vrachanski%20Balkan_FULL_password%20prot.pdf

Г8.2. **Evtimova V.**, Tyufekchieva V., Kenderov L. 2016. Chapter: Caddisfly larvae (Trichoptera, Insecta) from the Vrachanska Planina Mountains. In: Bechev D., Georgiev D. (Eds.) Faunistic diversity of Vrachanski Balkan Nature Park, Plovdiv University Press “Paisii Hilendarski”: 163-168, ISBN: 978-619-202-136-8, http://web.uni-plovdiv.bg/bechev/Bechev_pdfs/ZooNotes_Suppl%203_Vrachanski%20Balkan_FULL_password%20prot.pdf

http://web.uni-plovdiv.bg/bechev/Bechev_pdfs/ZooNotes_Suppl%203_Vrachanski%20Balkan_FULL_password%20prot.pdf

Г8.3. Cheshmedjiev S., Kenderov L., Stefanov T., Ivanov P., **Evtimova V.**, Vidinova Y., Tyufekchieva V., Teofilova T. 2016. Chapter: Ecological characteristics of the main river catchments in Vrachanska Planina Mountains. In: Bechev D., Georgiev D. (Eds.) Faunistic diversity of Vrachanski Balkan Nature Park, Plovdiv University Press “Paisii Hilendarski”: 291-298, ISBN: 978-619-202-136-8, http://web.uni-plovdiv.bg/bechev/Bechev_pdfs/ZooNotes_Suppl%203_Vrachanski%20Balkan_FULL_password%20prot.pdf

http://web.uni-plovdiv.bg/bechev/Bechev_pdfs/ZooNotes_Suppl%203_Vrachanski%20Balkan_FULL_password%20prot.pdf

Г8.4. Tyufekchieva V., Vidinova Y., **Evtimova V.** 2020. Chapter: Stoneflies (Plecoptera, Insecta) from Sarnena Sredna Gora Mts. In: Georgiev D., Bechev D., Yancheva, V. (Eds.) Fauna of Sarnena Sredna Gora Mts., Part 1, Plovdiv University Press “Paisii Hilendarski”: 79-86, ISBN: 978-619-202-136-8, http://www.zoonotes.bio.uni-plovdiv.bg/Suppl%209_Sarnena.html

Г8.5. **Evtimova V.**, Vidinova Y., Tyufekchieva V. 2019. Chapter 3: Ephemeroptera, Plecoptera, and Trichoptera (Insecta) from the Bulgarian stretch of the Danube River and adjacent territories. In: Shurulinkov P., Hubenov Z., Beshkov S., Popgeorgiev P. (Eds.) Biodiversity of the Bulgarian-Romanian Section of the Lower Danube, Nova science publishers Inc.: 73-118,

<https://novapublishers.com/shop/biodiversity-of-the-bulgarian-romanian-section-of-the-lower-danube/>

Г8.6. Vidinova Y., **Evtimova V.**, Tyufekchieva V. 2018. Chapter: Ephemeroptera, Plecoptera and Trichoptera (Insecta) from water bodies in the region of Plovdiv City. In: Mollov I., D. Georgiev, O. Todorov (Eds.) 2018, Faunistic diversity of the city of Plovdiv (Bulgaria), Volume 1 – Invertebrates, Bulletin of the Natural History Museum – Plovdiv: 69-79, ISBN: 978-619-202-461-1, https://rnhm.org/upload/bnhmp_2018_SUPPL_1_PLOVDIV_Vol_1_Invertebrates.pdf

Г8.7. Kalchev R., Beshkova M., **Evtimova V.**, Fikova R., Kalcheva H., Tzavkova V., Vassilev V. 2018. Long-term trophic changes in Bulgarian–Romanian Danube River section and in adjacent wetland on Bulgarian territory during its restoration. In: Andelkovic M., Maksimovic L., Stevanovic V., Popovic D. (Eds.), Službeni glasnik, Belgrade, 8th Danube Academies Conference, 55-77, ISBN: 978-86-7025-779-5, <https://dais.sanu.ac.rs/handle/123456789/10645>

Г8.8. Trichkova T., Živkov M., Stefanov T., Pandourski, I., Evtimova, V., Hubenov, Z. 2005. Food composition of European perch (*Perca fluviatilis* L.) in the Reservoir Drenovets (North-West Bulgaria). Ribalskiy N., Nenov V. (Eds.) Ecology 2005, Scientific Articles, volume III, part 2:56-64, ISBN:954-9368-07-6

Други научни трудове, които не са част от конкурс за придобиване на академичната длъжност „доцент“:

Attermeyer K., Casas-Ruiz J.P., Fuss T., ..., Simov N., ..., **Evtimova V.**, ..., Kenderov L., Rulík M., Bodmer P. 2021. Carbon dioxide fluxes increase from day to night across European streams. Communications Earth & Environment- Nature, 2, 118, ISSN:2662-4435

Evtimova V., Pandourski I., Apostolov A. 2014. First study on the zooplankton of the Kerid (Kerið) Crater Lake, Iceland. ZooNotes, 55: 1-3, ISSN:1313 - 9916

Pandourski I., **Evtimova V.** 2006. First record of *Eurytemora velox* (Lilljeborg, 1853) (Crustacea, Copepoda, Calanoida) in Iceland with morphological notes. Historia Naturalis Bulgarica, 17: 39-42

Pandourski I., **Evtimova V.** 2005. Teratological morphology of copepods (Crustacea) from Iceland. Acta Zoologica Bulgarica, 57(3): 305-312

Skolka M., Csanyi B., **Evtimova V.**, Paunović M. 2017. ESENIAS Factsheets: *Pectinatella magnifica* (Leidy, 1851). In: Trichkova T., Uludağ A., Zenetos A., Vladimirov V., Tomov R. Cogălniceanu D. & Duplić A. (Eds.) 2017. ESENIAS Scientific Reports 2. East and South European Network for Invasive Alien Species – A tool to support the management of alien species in Bulgaria (ESENIAS-TOOLS). IBER-BAS, Sofia, Bulgaria

Subeva M., **Evtimova V.**, Kenderov L. 2018. New data on zooplankton communities of two Bulgarian reservoirs: Konush and Sinyata Reka, Plovdiv Region. Journal of BioScience and Biotechnology, 7, 1, Plovdiv University Press "Paisii Hilendarski", ISSN:1314-6238, 17-22

Subeva M., Kenderov L., **Evtimova V.**, Hubenov Z., Pandourski I. 2015. Ecological status of Atanasovsko Lake (Bulgaria) based on the macrozoobenthos community. Seminar of Ecology, 112-113

Subeva M., Kenderov L., **Evtimova V.** 2017. Trophic status and ecological potential of reservoirs in Bulgaria based on selected parameters. Annuaire de L'Universite De Sofia "Kliment Ohridski", 102 (4): 218-232