**Docētāju, kas iesaistīti studiju virziena “Vides aizsardzība” realizācijā, publikācijas pārskata periodā**

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|  | 1. Angelstam, P., Manton, M., Stjernquist, I., Gunnarsson, T. G., Ottvall, R., Rosenberg, M., Thorup, O., Wedholm. P., Elts, J., Gruberts, D. Barriers and bridges for sustaining functional habitat networks: A macroecological system analysis of wet grassland landscapes (2022). Ecology and Evolution, 2022, 12(4), e8801 DOI: <https://doi.org/10.1002/ece3.8801> 2. Gruberts D., Druvietis I. Role of Seasonal Flooding in Phytoplankton Ecology of Floodplain Lakes: The Case Study of the Middle Daugava River (2022). In: Daniels J. A. (ed.) Advances in Environmental Research. Volume 89, New York: Nova Science Publishers, Inc., 213-232. ISBN: 978-1-68507-805-8 3. Gruberts, D. Downstream transformation of the flood-flow characteristics within the river-floodplain system of the Middle Daugava (2019). Vide. Tehnologija. Resursi - Environment, Technology, Resources, 2019, 1, pp. 65–69. DOI: <https://doi.org/10.17770/etr2019vol1.4150> 4. Paidere, J., Brakovska, A., Bankovska, L., Gruberts, D. Changes in the distribution of amphipods in the Daugava River, Latvia (2019). Zoology and Ecology, 2019, 29(2), pp. 96–99. DOI: <https://doi.org/10.35513/21658005.2019.2.4> | |
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|  | 1. Čeirāns, A., Pupins, M., Kirjusina, M., Gravele, E., Mezaraupe, L., Nekrasova, O., Tytar, V., Marushchak, O., Garkajs, A., Petrov, I., Skute, A., Georges, J.-Y., Theissinger, K. Top-down and bottom-up effects and relationships with local environmental factors in the water frog–helminth systems in Latvia (2023). Scientific Reports, 13 (1), 8621. DOI: <https://doi.org/10.1038/s41598-023-35780-7> 2. Pupins, M., Nekrasova, O., Marushchak, O., Tytar, V., Theissinger, K., Čeirāns, A., Skute, A., Georges, J.-Y. Potential Threat of an Invasive Fish Species for Two Native Newts Inhabiting Wetlands of Europe Vulnerable to Climate Change (2023). Diversity, 15 (2), 201.DOI: <https://doi.org/10.3390/d15020201> 3. Pupins, M., Nekrasova, O., Tytar, V., Garkajs, A., Petrov, I., Morozova, A., Theissinger, K., Čeirāns, A., Skute, A., Georges, J.-Y. Geographically Isolated Wetlands as a Reserve for the Conservation of Amphibian Biodiversity at the Edge of Their Range (2023). Diversity, 15 (3), 461. DOI: <https://doi.org/10.3390/d15030461> 4. Tytar, V., Nekrasova, O., Marushchak, O., Pupins, M., Skute, A., Čeirāns, A., Kozynenko, I. The Spread of the Invasive Locust Digitate Leafminer Parectopa robiniella Clemens, 1863 (Lepidoptera: Gracillariidae) in Europe, with Special Reference to Ukraine (2022) Diversity, 14 (8), 605. DOI: <https://doi.org/10.3390/d14080605> 5. Tytar, V., Nekrasova, O., Pupins, M., Skute, A., Kirjušina, M., Gravele, E., Mezaraupe, L., Marushchak, O., Čeirāns, A., Kozynenko, I., Kulikova, A.A. Modeling the Distribution of the Chytrid Fungus Batrachochytrium dendrobatidis with Special Reference to Ukraine (2023). Journal of Fungi, 9 (6), 607. DOI: <https://doi.org/10.3390/jof9060607> 6. Tytar, V., Nekrasova, O., Pupins, M., Skute, A., Fedorenko, L., Čeirāns, A. Modelling the range expansion of pumpkinseed Lepomis gibbosus across Europe, with a special focus on Ukraine and Latvia (2022). North-Western Journal of Zoology, 18 (2), pp. 143-150. 7. Čeirāns, A., Gravele, E., Gavarane, I., Pupins, M., Mezaraupe, L., Rubenina, I., Kvach, Y., Skute, A., Oskyrko, O., Nekrasova, O., Marushchak, O., Kirjushina, M. Helminth communities in amphibians from Latvia, with an emphasis on their connection to host ecology (2021). Journal of helminthology, 95, p. e48. DOI: <https://doi.org/10.1017/S0022149X2100047X> 8. Marushchak, O.Y., Nekrasova, O.D., Tytar, V.M., Smirnov, N.A., Korshunov, O.V., Pupins, M., Mykytynets, G.I., Skute, A., Henle, K., Kaiser, H. A GIS approach to the study of colour anomalies in amphibians of Ukraine reveals the deleterious effect of human impacts (2021). Herpetology Notes, 14, pp. 1239-1251. 9. Nekrasova, O., Marushchak, O., Pupins, M., Skute, A., Tytar, V., Čeirāns, A. Distribution and potential limiting factors of the european pond turtle (Emys orbicularis) in eastern Europe (2021). Diversity, 13 (7), 280. DOI: <https://doi.org/10.3390/d13070280> 10. Nekrasova, O., Tytar, V., Pupins, M., Čeirāns, A., Marushchak, O., Skute, A. A GIS modeling study of the distribution of viviparous invasive alien fish species in Eastern Europe in terms of global climate change, as exemplified by Poecilia reticulata Peters, 1859 and Gambusia holbrooki Girarg, 1859 (2021). Diversity, 13 (8), 385. DOI: <https://doi.org/10.3390/d13080385> 11. Nekrasova, O., Tytar, V., Pupins, M., Čeirāns, A., Skute, A. GIS modelling of the distribution of terrestrial tortoise species: Testudo Graeca and Testudo Hermanni (testudines, testudinidae) of eastern Europe in the context of climate change (2021). Zoodiversity, 55 (5), pp. 387-394. DOI: <https://doi.org/10.15407/ZOO2021.05.387> 12. Krams, I.A., Krama, T., Trakimas, G., Kaasik, A., Rantala, M.J., Škute, A. Reproduction is costly in an infected aquatic insect (2017). Ethology Ecology and Evolution, 29 (1), pp. 74-84. DOI: <https://doi.org/10.1080/03949370.2015.1089943> | |
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|  | 1. Čeirāns, A., Pupins, M., Kirjusina, M., Gravele, E., Mezaraupe, L., Nekrasova, O., Tytar, V., Marushchak, O., Garkajs, A., Petrov, I., Skute, A., Georges, J.-Y., Theissinger, K. Top-down and bottom-up effects and relationships with local environmental factors in the water frog–helminth systems in Latvia (2023). Scientific Reports, 13 (1), 8621. DOI: <https://doi.org/10.1038/s41598-023-35780-7> 2. Pupins, M., Martinez-Silvestre, A., Arribas, O., Čeirāns, A., Kirjusina, M. First records of Scinax ruber, Podarcis siculus, Podarcis ionicus and their parasites in Latvia: fruit trade is an intercontinental alien herpetofauna and parasitofauna invasion vector into Europe (2023). BioInvasions Records, 12 (1), pp. 321-329. DOI: <https://doi.org/10.3391/bir.2023.12.1.29> 3. Pupins, M., Nekrasova, O., Marushchak, O., Tytar, V., Theissinger, K., Čeirāns, A., Skute, A., Georges, J.-Y. 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|  | Juris Soms | Dr. Geol., asoc. profesors (DU DVAF, Vides un tehnoloģiju katedra) |
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|  | Anita Sondore | Dr.Math., asoc. profesore (DU DVAF, Vides un tehnoloģiju katedra) |
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