

Daniel Grabner

List of Publications by Year in descending order

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18
papers

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1163117

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docs citations

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342
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#	ARTICLE	IF	CITATIONS
1	Delineation of the exposure-response causality chain of chronic copper toxicity to the zebra mussel, <i>Dreissena polymorpha</i> , with a TK-TD model based on concepts of biotic ligand model and subcellular metal partitioning model. <i>Chemosphere</i> , 2022, 286, 131930.	8.2	4
2	Parasite infection influences the biomarker response and locomotor activity of <i>Gammarus fossarum</i> exposed to conventionally-treated wastewater. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113474.	6.0	6
3	What contributes to the metal-specific partitioning in the chub-acanthocephalan system?. <i>Aquatic Toxicology</i> , 2022, 247, 106178.	4.0	3
4	Modelling copper toxicokinetics in the zebra mussel, <i>Dreissena polymorpha</i> , under chronic exposures at various pH and sodium concentrations. <i>Chemosphere</i> , 2021, 267, 129278.	8.2	10
5	Molecular and morphological characterisation of <i>Diplostomum phoxini</i> (Faust, 1918) with a revised classification and an updated nomenclature of the species-level lineages of <i>Diplostomum</i> (Digenea: Diplostomidae) sequenced worldwide. <i>Parasitology</i> , 2021, 148, 1648-1664.	1.5	6
6	Modelling chronic toxicokinetics and toxicodynamics of copper in mussels considering ionoregulatory homeostasis and oxidative stress. <i>Environmental Pollution</i> , 2021, 287, 117645.	7.5	8
7	Development of a toxicokinetic-toxicodynamic model simulating chronic copper toxicity to the Zebra mussel based on subcellular fractionation. <i>Aquatic Toxicology</i> , 2021, 241, 106015.	4.0	4
8	Mechanistic simulation of bioconcentration kinetics of waterborne Cd, Ag, Pd, and Pt in the zebra mussel <i>Dreissena polymorpha</i> . <i>Chemosphere</i> , 2020, 242, 124967.	8.2	5
9	Morphological comparison of genetically differentiated <i>Polymorphus</i> cf. <i>minutus</i> types. <i>Parasitology Research</i> , 2020, 119, 153-163.	1.6	6
10	The Ecological Importance of Amphipod Parasite Associations for Aquatic Ecosystems. <i>Water (Switzerland)</i> , 2020, 12, 2429.	2.7	13
11	Bioaccumulation and metal-associated biomarker responses in a freshwater mussel, <i>Dreissena polymorpha</i> , following short-term platinum exposure. <i>Environmental Pollution</i> , 2019, 246, 69-78.	7.5	12
12	Amphipod parasites may bias results of ecotoxicological research. <i>Diseases of Aquatic Organisms</i> , 2019, 136, 121-132.	1.0	10
13	Cryptic species and their utilization of indigenous and non-indigenous intermediate hosts in the acanthocephalan <i>Polymorphus minutus</i> sensu lato (Polymorphidae). <i>Parasitology</i> , 2018, 145, 1421-1429.	1.5	16
14	Development of a PBPK Model for Silver Accumulation in Chub Infected with Acanthocephalan Parasites. <i>Environmental Science & Technology</i> , 2018, 52, 12514-12525.	10.0	12
15	Assessment of sublethal endpoints after chronic exposure of the nematode <i>Caenorhabditis elegans</i> to palladium, platinum and rhodium. <i>Environmental Pollution</i> , 2017, 230, 31-39.	7.5	23
16	Development and Validation of a Biodynamic Model for Mechanistically Predicting Metal Accumulation in Fish-Parasite Systems. <i>PLoS ONE</i> , 2016, 11, e0161091.	2.5	11
17	<i>Paradeontacylix buri</i> n. sp. (Trematoda: Aporocotylidae) from <i>Seriola quinqueradiata</i> cultured in Japan with a description of unidentified <i>Paradeontacylix</i> sp. from <i>S. lalandi</i> . <i>Fish Pathology</i> , 2015, 50, 183-191.	0.7	18
18	Effects of Silver Nitrate and Silver Nanoparticles on a Planktonic Community: General Trends after Short-Term Exposure. <i>PLoS ONE</i> , 2014, 9, e95340.	2.5	65