

Sebastian Beggel

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

773
citations

643344

15
h-index

799663

21
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23
all docs

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docs citations

23
times ranked

1392
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunohistochemical Detection of Various Proteoglycans in the Extracellular Matrix of Zebra Mussels. <i>Fishes</i> , 2022, 7, 74.	0.7	1
2	Influence of stream characteristics and population size on downstream transport of freshwater mollusk environmental DNA. <i>Freshwater Science</i> , 2021, 40, 191-201.	0.9	19
3	Moving Toward Standardized Toxicity Testing Procedures with Particulates by Dietary Exposure of Gammarids. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1463-1476.	2.2	3
4	Modulation of PAH toxicity on the freshwater organism <i>G.Âroeseli</i> by microparticles. <i>Environmental Pollution</i> , 2020, 260, 113999.	3.7	43
5	Does environmental stress affect cortisol biodistribution in freshwater mussels?. , 2019, 7, coz101.		3
6	Exposure of zebra mussels to extracorporeal shock waves demonstrates formation of new mineralized tissue inside and outside the focus zone. <i>Biology Open</i> , 2018, 7, .	0.6	8
7	Leaching behavior and ecotoxicological effects of different game shot materials in freshwater. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2018, , 24.	0.5	4
8	Performance of base hydrolysis methods in extracting bound lipids from plant material, soils, and sediments. <i>Organic Geochemistry</i> , 2017, 113, 97-104.	0.9	4
9	Combined Impact of Acute Exposure to Ammonia and Temperature Stress on the Freshwater Mussel <i>Unio pictorum</i> . <i>Water (Switzerland)</i> , 2017, 9, 455.	1.2	21
10	A systematic approach to evaluate the influence of environmental conditions on eDNA detection success in aquatic ecosystems. <i>PLoS ONE</i> , 2017, 12, e0189119.	1.1	91
11	Miniature circulatory systems: A new exposure system for ecotoxicological effect assessments in riverine organisms. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2827-2833.	2.2	3
12	Synergistic impacts by an invasive amphipod and an invasive fish explain native gammarid extinction. <i>BMC Ecology</i> , 2016, 16, 32.	3.0	41
13	Determination of the most suitable adhesive for tagging freshwater mussels and its use in an experimental study of filtration behaviour and biological rhythm. <i>Journal of Molluscan Studies</i> , 2016, 82, 415-421.	0.4	22
14	Establishing mussel behavior as a biomarker in ecotoxicology. <i>Aquatic Toxicology</i> , 2016, 170, 279-288.	1.9	86
15	Increased RO concentrate toxicity following application of antiscalants â€“ Acute toxicity tests with the amphipods <i>Gammarus pulex</i> and <i>Gammarus roeseli</i> . <i>Environmental Pollution</i> , 2015, 197, 309-312.	3.7	19
16	Acute effects of salinity exposure on glochidia viability and host infection of the freshwater mussel <i>Anodonta anatina</i> (Linnaeus, 1758). <i>Science of the Total Environment</i> , 2015, 502, 659-665.	3.9	38
17	Shell morphological versus genetic identification of quagga mussel (<i>Dreissena bugensis</i>) and zebra mussel (<i>Dreissena polymorpha</i>). <i>Aquatic Invasions</i> , 2015, 10, 93-99.	0.6	26
18	Triclosan Impairs Swimming Behavior and Alters Expression of Excitation-Contraction Coupling Proteins in Fathead Minnow (<i>Pimephales promelas</i>). <i>Environmental Science & Technology</i> , 2013, 47, 2008-2017.	4.6	77

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19	Impacts of the phenylpyrazole insecticide fipronil on larval fish: Time-series gene transcription responses in fathead minnow (<i>Pimephales promelas</i>) following short-term exposure. <i>Science of the Total Environment</i> , 2012, 426, 160-165.	3.9	62
20	Changes in gene transcription and whole organism responses in larval fathead minnow (<i>Pimephales</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2011, 105, 180-188.	1.9	59
21	Linking molecular biomarkers with higher level condition indicators to identify effects of copper exposures on the endangered delta smelt (<i>Hypomesus transpacificus</i>). <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 290-300.	2.2	34
22	Sublethal toxicity of commercial insecticide formulations and their active ingredients to larval fathead minnow (<i>Pimephales promelas</i>). <i>Science of the Total Environment</i> , 2010, 408, 3169-3175.	3.9	109