

Peter C Von Der Ohe

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,023
citations

430874

18
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

2871
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart rate as an early warning parameter and proxy for subsequent mortality in <i>Danio rerio</i> embryos exposed to ionisable substances. <i>Science of the Total Environment</i> , 2022, 818, 151744.	8.0	2
2	A risk based assessment approach for chemical mixtures from wastewater treatment plant effluents. <i>Environment International</i> , 2022, 164, 107234.	10.0	38
3	Screening the baseline fish bioconcentration factor of various types of surfactants using phospholipid binding data. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1930-1948.	3.5	4
4	Explaining the rationale behind the risk assessment of surfactants by Freeling et al. (2019). <i>Science of the Total Environment</i> , 2020, 721, 136828.	8.0	0
5	Occurrence and potential environmental risk of surfactants and their transformation products discharged by wastewater treatment plants. <i>Science of the Total Environment</i> , 2019, 681, 475-487.	8.0	51
6	Towards a reliable prediction of the aquatic toxicity of dyes. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	12
7	Prediction of acute toxicity of emerging contaminants on the water flea <i>Daphnia magna</i> by Ant Colony Optimizationâ€“Support Vector Machine QSTR models. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 438-448.	3.5	62
8	Comparison of dilution factors for German wastewater treatment plant effluents in receiving streams to the fixed dilution factor from chemical risk assessment. <i>Science of the Total Environment</i> , 2017, 598, 805-813.	8.0	40
9	Towards the review of the European Union Water Framework Directive: Recommendations for more efficient assessment and management of chemical contamination in European surface water resources. <i>Science of the Total Environment</i> , 2017, 576, 720-737.	8.0	255
10	Evolutionary patterns and physicochemical properties explain macroinvertebrate sensitivity to heavy metals. <i>Ecological Applications</i> , 2016, 26, 1249-1259.	3.8	23
11	Organic chemicals jeopardize the health of freshwater ecosystems on the continental scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9549-9554.	7.1	604
12	Monitoring Programmes, Multiple Stress Analysis and Decision Support for River Basin Management. <i>Handbook of Environmental Chemistry</i> , 2014, , 151-182.	0.4	2
13	Status and Causal Pathway Assessments Supporting River Basin Management. <i>Handbook of Environmental Chemistry</i> , 2014, , 53-149.	0.4	2
14	Readâ€“Across Prediction of the Acute Toxicity of Organic Compounds toward the Water Flea <i>Daphnia magna</i> . <i>Molecular Informatics</i> , 2013, 32, 108-120.	2.5	35
15	How to Characterize Chemical Exposure to Predict Ecologic Effects on Aquatic Communities?. <i>Environmental Science & Technology</i> , 2013, 47, 7996-8004.	10.0	71
16	Sediment pollution in the Elbe estuary and its potential toxicity at different trophic levels. <i>Science of the Total Environment</i> , 2013, 449, 199-207.	8.0	60
17	To the Editor. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 734-735.	4.3	7
18	Identifying key stressors in Danube, Elbe, Llobregat and Scheldt based on regular monitoring data. <i>River Systems</i> , 2012, 20, 87-99.	0.2	0

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19	The ecological quality status of the Elbe estuary. A comparative approach on different benthic biotic indices applied to a highly modified estuary. <i>Ecological Indicators</i> , 2012, 19, 118-129.	6.3	43
20	Effects of pesticide toxicity, salinity and other environmental variables on selected ecosystem functions in streams and the relevance for ecosystem services. <i>Science of the Total Environment</i> , 2012, 415, 69-78.	8.0	116
21	Effects of Pesticides Monitored with Three Sampling Methods in 24 Sites on Macroinvertebrates and Microorganisms. <i>Environmental Science & Technology</i> , 2011, 45, 1665-1672.	10.0	163
22	Ecological Relevance of Key Toxicants in Aquatic Systems. <i>Handbook of Environmental Chemistry</i> , 2011, , 315-339.	0.4	2
23	Development of sediment quality guidelines for freshwater ecosystems. <i>Journal of Soils and Sediments</i> , 2011, 11, 504-517.	3.0	87
24	Toward a holistic and risk-based management of european river basins. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 5-10.	2.9	36
25	Diagnosis of Ecosystem Impairment in a Multiple-Stress Context—How to Formulate Effective River Basin Management Plans. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 38.	2.9	55
26	Toward an integrated assessment of the ecological and chemical status of european river basins. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 50-61.	2.9	79
27	Structural AlertsA New Classification Model to Discriminate Excess Toxicity from Narcotic Effect Levels of Organic Compounds in the Acute Daphnid Assay. <i>Chemical Research in Toxicology</i> , 2005, 18, 536-555.	3.3	174