Peter C Von Der Ohe

List of Publications by Year
in descending order

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	Organic chemicals jeopardize the health of freshwater ecosystems on the continental scale. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9549-9554.	7.1	604
2	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. Science of the Total Environment, 2017, 576, 720-737.	8.0	255
3	Structural AlertsA New Classification Model to Discriminate Excess Toxicity from Narcotic Effect Levels of Organic Compounds in the Acute Daphnid Assay. Chemical Research in Toxicology, 2005, 18, 536-555.	3.3	174
4	Effects of Pesticides Monitored with Three Sampling Methods in 24 Sites on Macroinvertebrates and Microorganisms. Environmental Science & Technology, 2011, 45, 1665-1672.	10.0	163
5	Effects of pesticide toxicity, salinity and other environmental variables on selected ecosystem functions in streams and the relevance for ecosystem services. Science of the Total Environment, 2012, 415, 69-78.	8.0	116
6	Development of sediment quality guidelines for freshwater ecosystems. Journal of Soils and Sediments, 2011, 11, 504-517.	3.0	87
7	Toward an integrated assessment of the ecological and chemical status of european river basins. Integrated Environmental Assessment and Management, 2009, 5, 50-61.	2.9	79
8	How to Characterize Chemical Exposure to Predict Ecologic Effects on Aquatic Communities?. Environmental Science & Technology, 2013, 47, 7996-8004.	10.0	71
9	Prediction of acute toxicity of emerging contaminants on the water flea Daphnia magna by Ant Colony Optimizationâ€"Support Vector Machine QSTR models. Environmental Sciences: Processes and Impacts, 2017, 19, 438-448.	3.5	62
10	Sediment pollution in the Elbe estuary and its potential toxicity at different trophic levels. Science of the Total Environment, 2013, 449, 199-207.	8.0	60
11	Diagnosis of Ecosystem Impairment in a Multiple-Stress Contextâ€"How to Formulate Effective River Basin Management Plans. Integrated Environmental Assessment and Management, 2009, 5, 38.	2.9	55
12	Occurrence and potential environmental risk of surfactants and their transformation products discharged by wastewater treatment plants. Science of the Total Environment, 2019, 681, 475-487.	8.0	51
13	The ecological quality status of the Elbe estuary. A comparative approach on different benthic biotic indices applied to a highly modified estuary. Ecological Indicators, 2012, 19, 118-129.	6.3	43
14	Comparison of dilution factors for German wastewater treatment plant effluents in receiving streams to the fixed dilution factor from chemical risk assessment. Science of the Total Environment, 2017, 598, 805-813.	8.0	40
15	A risk based assessment approach for chemical mixtures from wastewater treatment plant effluents. Environment International, 2022, 164, 107234.	10.0	38
16	Toward a holistic and riskâ€based management of european river basins. Integrated Environmental Assessment and Management, 2009, 5, 5-10.	2.9	36
17	Readâ€Across Prediction of the Acute Toxicity of Organic Compounds toward the Water Flea <i>Daphnia magna</i>. Molecular Informatics, 2013, 32, 108-120.	2.5	35
18	Evolutionary patterns and physicochemical properties explain macroinvertebrate sensitivity to heavy metals. Ecological Applications, 2016, 26, 1249-1259.	3.8	23

#	Article	IF	Citations
19	Towards a reliable prediction of the aquatic toxicity of dyes. Environmental Sciences Europe, 2019, 31, .	5.5	12
20	To the Editor. Environmental Toxicology and Chemistry, 2013, 32, 734-735.	4.3	7
21	Screening the baseline fish bioconcentration factor of various types of surfactants using phospholipid binding data. Environmental Sciences: Processes and Impacts, 2021, 23, 1930-1948.	3.5	4
22	Ecological Relevance of Key Toxicants in Aquatic Systems. Handbook of Environmental Chemistry, 2011, , 315-339.	0.4	2
23	Monitoring Programmes, Multiple Stress Analysis and Decision Support for River Basin Management. Handbook of Environmental Chemistry, 2014, , 151-182.	0.4	2
24	Status and Causal Pathway Assessments Supporting River Basin Management. Handbook of Environmental Chemistry, 2014, , 53-149.	0.4	2
25	Heart rate as an early warning parameter and proxy for subsequent mortality in Danio rerio embryos exposed to ionisable substances. Science of the Total Environment, 2022, 818, 151744.	8.0	2
26	Identifying key stressors in Danube, Elbe, Llobregat and Scheldt based on regular monitoring data. River Systems, 2012, 20, 87-99.	0.2	0
27	Explaining the rationale behind the risk assessment of surfactants by Freeling et al. (2019). Science of the Total Environment, 2020, 721, 136828.	8.0	0