

Noël J Diepens

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

918
citations

759233

12
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888059

17
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17
all docs

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docs citations

17
times ranked

1187
citing authors

#	ARTICLE	IF	CITATIONS
1	Weight of Evidence for the Microplastic Vector Effect in the Context of Chemical Risk Assessment. <i>Environmental Contamination Remediation and Management</i> , 2022, , 155-197.	1.0	11
2	Assessing microplastic as a vector for chemical entry into fish larvae using a novel tube-feeding approach. <i>Chemosphere</i> , 2021, 265, 129144.	8.2	20
3	Lifetime Accumulation of Microplastic in Children and Adults. <i>Environmental Science & Technology</i> , 2021, 55, 5084-5096.	10.0	233
4	Bioaccumulation of polycyclic aromatic hydrocarbons by arctic and temperate benthic species. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 883-895.	4.3	14
5	Response of sediment bacterial community to triclosan in subtropical freshwater benthic microcosms. <i>Environmental Pollution</i> , 2019, 248, 676-683.	7.5	13
6	Dynamics of the seagrass <i>Zostera noltei</i> in a shallow Mediterranean lagoon exposed to chemical contamination and other stressors. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 222, 1-12.	2.1	13
7	Effects of nanoplastics and microplastics on the growth of sediment-rooted macrophytes. <i>Science of the Total Environment</i> , 2019, 654, 1040-1047.	8.0	223
8	Accumulation of Plastic Debris and Associated Contaminants in Aquatic Food Webs. <i>Environmental Science & Technology</i> , 2018, 52, 8510-8520.	10.0	210
9	Fate and effects of sediment-associated triclosan in subtropical freshwater microcosms. <i>Aquatic Toxicology</i> , 2018, 202, 117-125.	4.0	5
10	Prospective Environmental Risk Assessment for Sediment-Bound Organic Chemicals: A Proposal for Tiered Effect Assessment. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 239, 1-77.	1.3	13
11	Trait-based modelling of bioaccumulation by freshwater benthic invertebrates. <i>Aquatic Toxicology</i> , 2016, 176, 88-96.	4.0	24
12	Dynamics and recovery of a sediment-exposed <i>Chironomus riparius</i> population: A modelling approach. <i>Environmental Pollution</i> , 2016, 213, 741-750.	7.5	7
13	Molecular Assessment of Bacterial Community Dynamics and Functional End Points during Sediment Bioaccumulation Tests. <i>Environmental Science & Technology</i> , 2015, 49, 13586-13595.	10.0	10
14	Modeling of Bioaccumulation in Marine Benthic Invertebrates Using a Multispecies Experimental Approach. <i>Environmental Science & Technology</i> , 2015, 49, 13575-13585.	10.0	27
15	Sediment Toxicity Testing of Organic Chemicals in the Context of Prospective Risk Assessment: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2014, 44, 255-302.	12.8	47
16	Uptake, Translocation, and Elimination in Sediment-Rooted Macrophytes: A Model-Supported Analysis of Whole Sediment Test Data. <i>Environmental Science & Technology</i> , 2014, 48, 12344-12353.	10.0	18
17	Effect of pesticides used in banana and pineapple plantations on aquatic ecosystems in Costa Rica. <i>Journal of Environmental Biology</i> , 2014, 35, 73-84.	0.5	30