

Dick de Zwart

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22

papers

866

citations

13

h-index

23

g-index

23

ext. papers

1,036

ext. citations

5.2

avg, IF

4.38

L-index

#	Paper	IF	Citations
22	Complex mixture toxicity for single and multiple species: proposed methodologies. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 2665-76	3.8	277
21	Pesticides drive risk of micropollutants in wastewater-impacted streams during low flow conditions. <i>Water Research</i> , 2017 , 110, 366-377	12.5	108
20	Predictive models attribute effects on fish assemblages to toxicity and habitat alteration 2006 , 16, 1295-310		81
19	Species sensitivity distributions for use in environmental protection, assessment, and management of aquatic ecosystems for 12 386 chemicals. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 905-917	3.8	76
18	Predicted mixture toxic pressure relates to observed fraction of benthic macrofauna species impacted by contaminant mixtures. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 2175-88	3.8	46
17	Ecological effects of pesticide use in The Netherlands: modeled and observed effects in the field ditch. <i>Integrated Environmental Assessment and Management</i> , 2005 , 1, 123-34	2.5	44
16	Characterization factors for inland water eutrophication at the damage level in life cycle impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2011 , 16, 59-64	4.6	37
15	Eco-epidemiology of aquatic ecosystems: Separating chemicals from multiple stressors. <i>Science of the Total Environment</i> , 2016 , 573, 1303-1319	10.2	33
14	Improved component-based methods for mixture risk assessment are key to characterize complex chemical pollution in surface waters. <i>Environmental Sciences Europe</i> , 2019 , 31,	5	26
13	Prospective mixture risk assessment and management prioritizations for river catchments with diverse land uses. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 715-728	3.8	25
12	The European Collaborative Project SOLUTIONS developed models to provide diagnostic and prognostic capacity and fill data gaps for chemicals of emerging concern. <i>Environmental Sciences Europe</i> , 2019 , 31,	5	24
11	Computational material flow analysis for thousands of chemicals of emerging concern in European waters. <i>Journal of Hazardous Materials</i> , 2020 , 397, 122655	12.8	19
10	Developing a foundation for eco-epidemiological assessment of aquatic ecological status over large geographic regions utilizing existing data resources and models. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 1665-77	3.8	18
9	Aquatic exposures of chemical mixtures in urban environments: Approaches to impact assessment. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 703-714	3.8	11
8	Mixtures of chemicals are important drivers of impacts on ecological status in European surface waters. <i>Environmental Sciences Europe</i> , 2019 , 31,	5	11
7	QSAR-Based Estimation of Species Sensitivity Distribution Parameters: An Exploratory Investigation. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 2764-2770	3.8	8
6	Estimating the Effect on Soil Organisms of Exceeding No-Observed Effect Concentrations (NOECs) of Persistent Toxicants. <i>Ecotoxicology</i> , 1999 , 8, 9-21	2.9	8

5	Screening-Level Estimates of Environmental Release Rates, Predicted Exposures, and Toxic Pressures of Currently Used Chemicals. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1839-1851	3.8	5
4	Chemical mixtures affect freshwater species assemblages: from problems to solutions. <i>Current Opinion in Environmental Science and Health</i> , 2019 , 11, 78-89	8.1	5
3	Matrix and Media Extrapolation 2008 , 33-74		3
2	Simplifying environmental mixtures-An aquatic exposure-based approach via land use scenarios. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 671-673	3.8	1
1	Reply to "Concerns About Reproducibility, Use of the Akaike Information Criterion, and Related Issues in Hoondert et al. 2019" and Focus in Developing QSAR-Based Species Sensitivity Distributions. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1302-1304	3.8	