

# Aalbert Jan Hendriks

## List of Publications by Year in Descending Order

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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.

128  
papers

4,123  
citations

33  
h-index

61  
g-index

128  
ext. papers

4,678  
ext. citations

6.7  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
128	Ibuprofen exposure in Europe; ePiE as an alternative to costly environmental monitoring.. <i>Environmental Research</i> , <b>2022</b> , 209, 112777	7.9	1
127	A generic model based on the properties of nanoparticles and cells for predicting cellular uptake. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2022</b> , 209, 112155	6	0
126	Delineation of the exposure-response causality chain of chronic copper toxicity to the zebra mussel, <i>Dreissena polymorpha</i> , with a TK-TD model based on concepts of biotic ligand model and subcellular metal partitioning model. <i>Chemosphere</i> , <b>2022</b> , 286, 131930	8.4	1
125	Stoichiometric ratios for biotics and xenobiotics capture effective metabolic coupling to re(de)fine biodegradation.. <i>Water Research</i> , <b>2022</b> , 217, 118333	12.5	
124	A Generalized Physiologically Based Kinetic Model for Fish for Environmental Risk Assessment of Pharmaceuticals.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> , 56, 6500-6510	10.3	1
123	Dropping the microbead: Source and sink related microplastic distribution in the Black Sea and Caspian Sea basins. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 173, 112982	6.7	2
122	Development of a toxicokinetic-toxicodynamic model simulating chronic copper toxicity to the Zebra mussel based on subcellular fractionation. <i>Aquatic Toxicology</i> , <b>2021</b> , 241, 106015	5.1	1
121	Variability in nitrogen-derived trophic levels of Arctic marine biota. <i>Polar Biology</i> , <b>2021</b> , 44, 119-131	2	2
120	Dreissenids breaking loose: differential attachment as a possible driver of the dominance shift between two invasive mussel species. <i>Biological Invasions</i> , <b>2021</b> , 23, 2125-2141	2.7	1
119	Towards an ecosystem service-based method to quantify the filtration services of mussels under chemical exposure. <i>Science of the Total Environment</i> , <b>2021</b> , 763, 144196	10.2	2
118	Internal and Maternal Distribution of Persistent Organic Pollutants in Sea Turtle Tissues: A Meta-Analysis. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 10012-10024	10.3	2
117	Simulating changes in polar bear subpopulation growth rate due to legacy persistent organic pollutants - Temporal and spatial trends. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142380	10.2	2
116	The importance of over-the-counter-sales and product format in the environmental exposure assessment of active pharmaceutical ingredients. <i>Science of the Total Environment</i> , <b>2021</b> , 752, 141624	10.2	2
115	Modelling copper toxicokinetics in the zebra mussel, <i>Dreissena polymorpha</i> , under chronic exposures at various pH and sodium concentrations. <i>Chemosphere</i> , <b>2021</b> , 267, 129278	8.4	6
114	Do initial concentration and activated sludge seasonality affect pharmaceutical biotransformation rate constants?. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 6515-6527	5.7	3
113	Rewilding the Sea with Domesticated Seagrass. <i>BioScience</i> , <b>2021</b> , 71, 1171-1178	5.7	1
112	Modelling chronic toxicokinetics and toxicodynamics of copper in mussels considering ionoregulatory homeostasis and oxidative stress. <i>Environmental Pollution</i> , <b>2021</b> , 287, 117645	9.3	5

111	Implications of Trophic Variability for Modeling Biomagnification of POPs in Marine Food Webs in the Svalbard Archipelago. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 4026-4035	10.3	3
110	Chemical fate of persistent organic pollutants in the arctic: Evaluation of simplebox. <i>Science of the Total Environment</i> , <b>2020</b> , 720, 137579	10.2	8
109	Thermochemical unification of molecular descriptors to predict radical hydrogen abstraction with low computational cost. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 23215-23225	3.6	2
108	Reliable and representative in silico predictions of freshwater ecotoxicological hazardous concentrations. <i>Environment International</i> , <b>2020</b> , 134, 105334	12.9	5
107	Oxygen limitation may affect the temperature and size dependence of metabolism in aquatic ectotherms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 31963-31968	11.5	29
106	Mean Species Abundance as a Measure of Ecotoxicological Risk. <i>Environmental Toxicology and Chemistry</i> , <b>2020</b> , 39, 2304-2313	3.8	3
105	Bioconcentration of Organotin Cations during Molting Inhibits Growth. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14288-14301	10.3	2
104	Disentanglement of the chemical, physical, and biological processes aids the development of quantitative structure-biodegradation relationships for aerobic wastewater treatment. <i>Science of the Total Environment</i> , <b>2020</b> , 708, 133863	10.2	14
103	Mechanistic simulation of bioconcentration kinetics of waterborne Cd, Ag, Pd, and Pt in the zebra mussel <i>Dreissena polymorpha</i> . <i>Chemosphere</i> , <b>2020</b> , 242, 124967	8.4	4
102	Confronting variability with uncertainty in the ecotoxicological impact assessment of down-the-drain products. <i>Environment International</i> , <b>2019</b> , 126, 37-45	12.9	11
101	In response to An allometric tragedy of the commons: Response to the article Evaluation of models capacity to predict size spectra parameters in ecosystems under stress <i>Ecological Indicators</i> , <b>2019</b> , 96, 747-749	5.8	
100	Relating plant height to demographic rates and extinction vulnerability. <i>Biological Conservation</i> , <b>2018</b> , 220, 104-111	6.2	2
99	Deriving Field-Based Ecological Risks for Bird Species. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 3716-3726	10.3	4
98	Sensitivity of native and alien freshwater bivalve species in Europe to climate-related environmental factors. <i>Ecosphere</i> , <b>2018</b> , 9, e02184	3.1	4
97	Quantitative structure-activity relationships for primary aerobic biodegradation of organic chemicals in pristine surface waters: starting points for predicting biodegradation under acclimatization. <i>Environmental Sciences: Processes and Impacts</i> , <b>2018</b> , 20, 157-170	4.3	16
96	Development of a PBPK Model for Silver Accumulation in Chub Infected with Acanthocephalan Parasites. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 12514-12525	10.3	9
95	Time-varying effects of aromatic oil constituents on the survival of aquatic species: Deviations between model estimates and observations. <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 128-136	3.8	4
94	Developing and testing a global-scale regression model to quantify mean annual streamflow. <i>Journal of Hydrology</i> , <b>2017</b> , 544, 479-487	6	13

93	The toxicity of plastic nanoparticles to green algae as influenced by surface modification, medium hardness and cellular adsorption. <i>Aquatic Toxicology</i> , <b>2017</b> , 183, 11-20	5.1	176
92	Evaluation of models capacity to predict size spectra parameters in ecosystems under stress. <i>Ecological Indicators</i> , <b>2017</b> , 79, 114-121	5.8	10
91	Development and application of the SSD approach in scientific case studies for ecological risk assessment. <i>Environmental Toxicology and Chemistry</i> , <b>2016</b> , 35, 2149-61	3.8	42
90	Surviving in Changing Seascapes: Sediment Dynamics as Bottleneck for Long-Term Seagrass Presence. <i>Ecosystems</i> , <b>2016</b> , 19, 296-310	3.9	26
89	QSARs for estimating intrinsic hepatic clearance of organic chemicals in humans. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 42, 190-7	5.8	11
88	Environmental contamination due to shale gas development. <i>Science of the Total Environment</i> , <b>2016</b> , 550, 431-438	10.2	59
87	Diagnosis of Basal Cell Carcinoma by Reflectance Confocal Microscopy: Study Design and Protocol of a Randomized Controlled Multicenter Trial. <i>JMIR Research Protocols</i> , <b>2016</b> , 5, e114	2	6
86	Development and Validation of a Biodynamic Model for Mechanistically Predicting Metal Accumulation in Fish-Parasite Systems. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161091	3.7	8
85	Dietary Toxicity Thresholds and Ecological Risks for Birds and Mammals Based on Species Sensitivity Distributions. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 10644-10652	10.3	7
84	Crude oil affecting the biomass of the marine copepod <i>Calanus finmarchicus</i> : Comparing a simple and complex population model. <i>Marine Environmental Research</i> , <b>2016</b> , 119, 197-206	3.3	6
83	Review of the partitioning of chemicals into different plastics: Consequences for the risk assessment of marine plastic debris. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 113, 17-24	6.7	76
82	A dominance shift from the zebra mussel to the invasive quagga mussel may alter the trophic transfer of metals. <i>Environmental Pollution</i> , <b>2015</b> , 203, 183-190	9.3	14
81	A semi-empirical model for transport of inorganic nanoparticles across a lipid bilayer: implications for uptake by living cells. <i>Environmental Toxicology and Chemistry</i> , <b>2015</b> , 34, 488-96	3.8	14
80	The utilisation of structural descriptors to predict metabolic constants of xenobiotics in mammals. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 39, 247-58	5.8	14
79	Calcifying species sensitivity distributions for ocean acidification. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 1495-500	10.3	33
78	Cellular uptake of nanoparticles as determined by particle properties, experimental conditions, and cell type. <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 481-92	3.8	246
77	Including carrier-mediated transport in oral uptake prediction of nutrients and pharmaceuticals in humans. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 38, 938-47	5.8	2
76	Evaluating the contribution of ingested oil droplets to the bioaccumulation of oil components--a modeling approach. <i>Science of the Total Environment</i> , <b>2014</b> , 499, 99-106	10.2	9

75	Modeling the impacts of multiple environmental stress factors on estuarine copepod populations. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 5709-17	10.3	8
74	Multimedia modeling of engineered nanoparticles with SimpleBox4nano: model definition and evaluation. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 5726-36	10.3	146
73	Uncertainties associated with lacking data for predictions of solid-solution partitioning of metals in soil. <i>Science of the Total Environment</i> , <b>2014</b> , 490, 44-9	10.2	8
72	Half-saturation constants in functional responses. <i>Global Ecology and Conservation</i> , <b>2014</b> , 2, 161-169	2.8	23
71	Mechanistically-based QSARs to describe metabolic constants in mammals. <i>ATLA Alternatives To Laboratory Animals</i> , <b>2014</b> , 42, 59-69	2.1	7
70	Experimental and theoretical studies in the EU FP7 Marie Curie Initial Training Network Project, Environmental ChemOinformatics (ECO). <i>ATLA Alternatives To Laboratory Animals</i> , <b>2014</b> , 42, 7-11	2.1	3
69	Toxicokinetic toxicodynamic (TKTD) modeling of Ag toxicity in freshwater organisms: whole-body sodium loss predicts acute mortality across aquatic species. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 14481-9	10.3	18
68	Delineating ion-ion interactions by electrostatic modeling for predicting rhizotoxicity of metal mixtures to lettuce <i>Lactuca sativa</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 1988-95	3.8	8
67	Size relationships of water discharge in rivers: scaling of discharge with catchment area, main-stem length and precipitation. <i>Hydrological Processes</i> , <b>2014</b> , 28, 5769-5775	3.3	16
66	Effects of desiccation on native and non-native molluscs in rivers. <i>Freshwater Biology</i> , <b>2014</b> , 59, 41-55	3.1	29
65	Species richness-phosphorus relationships for lakes and streams worldwide. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 1304-1314	6.1	36
64	Modelling interactions of toxicants and density dependence in wildlife populations. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 1469-1478	5.8	12
63	Sensitivity of species to chemicals: dose-response characteristics for various test types (LC(50), LR(50) and LD(50)) and modes of action. <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 97, 10-6	7	14
62	Modeling toxicity of binary metal mixtures (Cu(2+) -Ag(+), Cu(2+) -Zn(2+)) to lettuce, <i>Lactuca sativa</i> , with the biotic ligand model. <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 137-43	3.8	35
61	Modelling bioaccumulation of oil constituents in aquatic species. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 76, 1786-96	8.6	14
60	Statistical uncertainty in hazardous terrestrial concentrations estimated with aquatic ecotoxicity data. <i>Chemosphere</i> , <b>2013</b> , 93, 366-72	8.4	4
59	Predicting the oral uptake efficiency of chemicals in mammals: combining the hydrophilic and lipophilic range. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 266, 150-6	4.6	14
58	How to deal with 100,000+ substances, sites, and species: overarching principles in environmental risk assessment. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 3546-7	10.3	28

57	Relationships between absorption efficiency of elements in mammals and chemical properties. <i>Critical Reviews in Toxicology</i> , <b>2013</b> , 43, 800-9	5.7	2
56	Environmental exposure assessment of engineered nanoparticles: why REACH needs adjustment. <i>Integrated Environmental Assessment and Management</i> , <b>2013</b> , 9, e15-26	2.5	27
55	Modeling toxic stress by atrazine in a marine consumer-resource system. <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 1088-95	3.8	10
54	Size relationships of water inflow into lakes: Empirical regressions suggest geometric scaling. <i>Journal of Hydrology</i> , <b>2012</b> , 414-415, 482-490	6	11
53	Predicting effects of cations on copper toxicity to lettuce ( <i>Lactuca sativa</i> ) by the biotic ligand model. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 355-9	3.8	42
52	Modelling the impact of toxic and disturbance stress on white-tailed eagle ( <i>Haliaeetus albicilla</i> ) populations. <i>Ecotoxicology</i> , <b>2012</b> , 21, 27-36	2.9	11
51	Compound lipophilicity as a descriptor to predict binding affinity (1/K(m)) in mammals. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 5168-74	10.3	7
50	Delayed logistic and Rosenzweig-MacArthur models with allometric parameter setting estimate population cycles at lower trophic levels well. <i>Ecological Complexity</i> , <b>2012</b> , 9, 43-54	2.6	10
49	Multimetal accumulation in crustaceans in surface water related to body size and water chemistry. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 2269-80	3.8	8
48	Comparing the ecological footprint with the biodiversity footprint of products. <i>Journal of Cleaner Production</i> , <b>2012</b> , 37, 107-114	10.3	25
47	Natural colloids are the dominant factor in the sedimentation of nanoparticles. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 1019-22	3.8	124
46	Ranking ecological risks of multiple chemical stressors on amphibians. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 1416-21	3.8	29
45	Including ecotoxic impacts on warm-blooded predators in life cycle impact assessment. <i>Integrated Environmental Assessment and Management</i> , <b>2012</b> , 8, 372-8	2.5	9
44	A QICAR approach for quantifying binding constants for metal-ligand complexes. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 1036-42	7	24
43	How allometric scaling relates to soil abiotics. <i>Oikos</i> , <b>2011</b> , 120, 529-536	4	27
42	The distribution of a threatened migratory bird species in a patchy landscape: a multi-scale analysis. <i>Landscape Ecology</i> , <b>2011</b> , 26, 397-410	4.3	12
41	Parameter uncertainty in modeling bioaccumulation factors of fish. <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 403-12	3.8	17
40	Modeling metal bioaccumulation in the invasive mussels <i>Dreissena polymorpha</i> and <i>Dreissena rostriformis bugensis</i> in the rivers Rhine and Meuse. <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 2825-30	3.8	15

39	Application of the tissue residue approach in ecological risk assessment. <i>Integrated Environmental Assessment and Management</i> , <b>2011</b> , 7, 116-40	2.5	36
38	Power-law relationships for estimating mass, fuel consumption and costs of energy conversion equipments. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 751-4	10.3	43
37	Sensitivity of polar and temperate marine organisms to oil components. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 9017-23	10.3	50
36	Cumulative energy demand as predictor for the environmental burden of commodity production. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 2189-96	10.3	268
35	Response to Comment on Ecotoxicogenomics: Bridging the Gap between Genes and Populations. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 9241-9241	10.3	2
34	Stakeholder Value Orientations in Water Management. <i>Society and Natural Resources</i> , <b>2010</b> , 23, 805-821	2.4	35
33	Ecotoxicogenomics: bridging the gap between genes and populations. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 4328-33	10.3	51
32	Integration of biotic ligand models (BLM) and bioaccumulation kinetics into a mechanistic framework for metal uptake in aquatic organisms. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5022-8	10.3	29
31	Alternative Stable States Driven by Density-Dependent Toxicity. <i>Ecosystems</i> , <b>2010</b> , 13, 841-850	3.9	28
30	Using datasets of different taxonomic detail to assess the influence of floodplain characteristics on terrestrial arthropod assemblages. <i>Biodiversity and Conservation</i> , <b>2010</b> , 19, 2087-2110	3.4	13
29	Modeled and monitored variation in space and time of PCB-153 concentrations in air, sediment, soil and aquatic biota on a European scale. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 3831-9	10.2	11
28	Eco-SpaCE: an object-oriented, spatially explicit model to assess the risk of multiple environmental stressors on terrestrial vertebrate populations. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 3908-17	10.2	28
27	Bioaccumulation potential of air contaminants: combining biological allometry, chemical equilibrium and mass-balances to predict accumulation of air pollutants in various mammals. <i>Toxicology and Applied Pharmacology</i> , <b>2009</b> , 238, 47-55	4.6	15
26	Towards a coherent allometric framework for individual home ranges, key population patches and geographic ranges. <i>Ecography</i> , <b>2009</b> , 32, 929-942	6.5	22
25	The impact of an additional ecotoxicity test on ecological quality standards. <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 2037-45	7	8
24	Urban drainage systems: An undervalued habitat for aquatic macroinvertebrates. <i>Biological Conservation</i> , <b>2009</b> , 142, 1105-1115	6.2	78
23	Effects of a drought period on physico-chemical surface water quality in a regional catchment area. <i>Journal of Environmental Monitoring</i> , <b>2009</b> , 11, 1298-302		12
22	Ecological footprint accounting in the life cycle assessment of products. <i>Ecological Economics</i> , <b>2008</b> , 64, 798-807	5.6	150

21	Cadmium bioaccumulation factors for terrestrial species: application of the mechanistic bioaccumulation model OMEGA to explain field data. <i>Science of the Total Environment</i> , <b>2008</b> , 406, 413-8	10.2	17
20	Metal bioaccumulation in aquatic species: quantification of uptake and elimination rate constants using physicochemical properties of metals and physiological characteristics of species. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 852-8	10.3	62
19	Aboveground herbivory shapes the biomass distribution and flux of soil invertebrates. <i>PLoS ONE</i> , <b>2008</b> , 3, e3573	3.7	33
18	Scaling of offspring number and mass to plant and animal size: model and meta-analysis. <i>Oecologia</i> , <b>2008</b> , 155, 705-16	2.9	62
17	Characterisation factors for greenhouse gases at a midpoint level including indirect effects based on calculations with the IMAGE model. <i>International Journal of Life Cycle Assessment</i> , <b>2008</b> , 13, 191-201	4.6	19
16	Estimating bioconcentration factors, lethal concentrations and critical body residues of metals in the mollusks <i>Perna viridis</i> and <i>Mytilus edulis</i> using ion characteristics. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 272-6	3.8	16
15	Including sorption to black carbon in modeling bioaccumulation of polycyclic aromatic hydrocarbons: uncertainty analysis and comparison to field data. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 2738-44	10.3	34
14	Modeling decreased food chain accumulation of PAHs due to strong sorption to carbonaceous materials and metabolic transformation. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 6185-91	10.3	27
13	The power of size: A meta-analysis reveals consistency of allometric regressions. <i>Ecological Modelling</i> , <b>2007</b> , 205, 196-208	3	56
12	Metal accumulation in the earthworm <i>Lumbricus rubellus</i> . Model predictions compared to field data. <i>Environmental Pollution</i> , <b>2007</b> , 146, 428-36	9.3	39
11	A new twist on an old regression: transfer of chemicals to beef and milk in human and ecological risk assessment. <i>Chemosphere</i> , <b>2007</b> , 70, 46-56	8.4	16
10	Is cumulative fossil energy demand a useful indicator for the environmental performance of products?. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 641-8	10.3	300
9	Organotin accumulation in an estuarine food chain: comparing field measurements with model estimations. <i>Marine Environmental Research</i> , <b>2006</b> , 61, 511-30	3.3	29
8	Critical body residues linked to octanol-water partitioning, organism composition, and LC50 QSARs: meta-analysis and model. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 3226-36	10.3	66
7	Meta-analysis of intrinsic rates of increase and carrying capacity of populations affected by toxic and other stressors. <i>Environmental Toxicology and Chemistry</i> , <b>2005</b> , 24, 2267-77	3.8	35
6	Comparison of three fish bioaccumulation models for ecological and human risk assessment and validation with field data. <i>SAR and QSAR in Environmental Research</i> , <b>2005</b> , 16, 483-93	3.5	8
5	Temperature-dependent effects of cadmium on <i>Daphnia magna</i> : accumulation versus sensitivity. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 2145-51	10.3	162
4	Responses in sediment bioassays used in the Netherlands: can observed toxicity be explained by routinely monitored priority pollutants?. <i>Water Research</i> , <b>2003</b> , 37, 1691-710	12.5	50



3	Use of semi-permeable membrane devices and solid-phase extraction for the wide-range screening of microcontaminants in surface water by GC-AED/MS. <i>Water Research</i> , <b>2002</b> , 36, 4455-70	12.5	35
2	A review of the effects of multiple stressors on aquatic organisms and analysis of uncertainty factors for use in risk assessment. <i>Critical Reviews in Toxicology</i> , <b>2001</b> , 31, 247-84	5.7	387
1	The variation in slope of concentration-effect relationships. <i>Ecotoxicology and Environmental Safety</i> , <b>2001</b> , 48, 43-50	7	34