

Aalbert Jan Hendriks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2632116/publications.pdf>

Version: 2024-02-01

128
papers

5,257
citations

109321

35
h-index

95266

68
g-index

128
all docs

128
docs citations

128
times ranked

6912
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 286, 131930.	8.2	4
2	A generic model based on the properties of nanoparticles and cells for predicting cellular uptake. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112155.	5.0	7
3	Ibuprofen exposure in Europe; ePiE as an alternative to costly environmental monitoring. <i>Environmental Research</i> , 2022, 209, 112777.	7.5	7
4	Stoichiometric ratios for biotics and xenobiotics capture effective metabolic coupling to re(de)fine biodegradation. <i>Water Research</i> , 2022, 217, 118333.	11.3	2
5	A Generalized Physiologically Based Kinetic Model for Fish for Environmental Risk Assessment of Pharmaceuticals. <i>Environmental Science & Technology</i> , 2022, 56, 6500-6510.	10.0	12
6	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> , 2021, 754, 142380.	8.0	3
7	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> , 2021, 752, 141624.	8.0	4
8	Modelling copper toxicokinetics in the zebra mussel, <i>Dreissena polymorpha</i> , under chronic exposures at various pH and sodium concentrations. <i>Chemosphere</i> , 2021, 267, 129278.	8.2	10
9	<i>Dreissenids</i> ™ breaking loose: differential attachment as a possible driver of the dominance shift between two invasive mussel species. <i>Biological Invasions</i> , 2021, 23, 2125-2141.	2.4	1
10	Towards an ecosystem service-based method to quantify the filtration services of mussels under chemical exposure. <i>Science of the Total Environment</i> , 2021, 763, 144196.	8.0	11
11	Internal and Maternal Distribution of Persistent Organic Pollutants in Sea Turtle Tissues: A Meta-Analysis. <i>Environmental Science & Technology</i> , 2021, 55, 10012-10024.	10.0	12
12	Do initial concentration and activated sludge seasonality affect pharmaceutical biotransformation rate constants?. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6515-6527.	3.6	11
13	Rewilding the Sea with Domesticated Seagrass. <i>BioScience</i> , 2021, 71, 1171-1178.	4.9	13
14	Modelling chronic toxicokinetics and toxicodynamics of copper in mussels considering ionoregulatory homeostasis and oxidative stress. <i>Environmental Pollution</i> , 2021, 287, 117645.	7.5	8
15	Dropping the microbead: Source and sink related microplastic distribution in the Black Sea and Caspian Sea basins. <i>Marine Pollution Bulletin</i> , 2021, 173, 112982.	5.0	11
16	Development of a toxicokinetic-toxicodynamic model simulating chronic copper toxicity to the Zebra mussel based on subcellular fractionation. <i>Aquatic Toxicology</i> , 2021, 241, 106015.	4.0	4
17	Variability in nitrogen-derived trophic levels of Arctic marine biota. <i>Polar Biology</i> , 2021, 44, 119-131.	1.2	5
18	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> , 2020, 708, 133863.	8.0	19

#	ARTICLE	IF	CITATIONS
19	Mechanistic simulation of bioconcentration kinetics of waterborne Cd, Ag, Pd, and Pt in the zebra mussel <i>Dreissena polymorpha</i> . <i>Chemosphere</i> , 2020, 242, 124967.	8.2	5
20	Reliable and representative in silico predictions of freshwater ecotoxicological hazardous concentrations. <i>Environment International</i> , 2020, 134, 105334.	10.0	14
21	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> , 2020, 117, 31963-31968.	7.1	115
22	Mean Species Abundance as a Measure of Ecotoxicological Risk. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 2304-2313.	4.3	7
23	Bioconcentration of Organotin Cations during Molting Inhibits <i>Heterocypris incongruens</i> Growth. <i>Environmental Science & Technology</i> , 2020, 54, 14288-14301.	10.0	5
24	Implications of Trophic Variability for Modeling Biomagnification of POPs in Marine Food Webs in the Svalbard Archipelago. <i>Environmental Science & Technology</i> , 2020, 54, 4026-4035.	10.0	8
25	Chemical fate of persistent organic pollutants in the arctic: Evaluation of simplebox. <i>Science of the Total Environment</i> , 2020, 720, 137579.	8.0	25
26	Thermochemical unification of molecular descriptors to predict radical hydrogen abstraction with low computational cost. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 23215-23225.	2.8	4
27	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" Ecological Indicators, 2019, 96, 747-749.	6.3	0
28	Confronting variability with uncertainty in the ecotoxicological impact assessment of down-the-drain products. <i>Environment International</i> , 2019, 126, 37-45.	10.0	18
29	Relating plant height to demographic rates and extinction vulnerability. <i>Biological Conservation</i> , 2018, 220, 104-111.	4.1	5
30	Deriving Field-Based Ecological Risks for Bird Species. <i>Environmental Science & Technology</i> , 2018, 52, 3716-3726.	10.0	6
31	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> , 2018, 20, 157-170.	3.5	21
32	Development of a PBPK Model for Silver Accumulation in Chub Infected with Acanthocephalan Parasites. <i>Environmental Science & Technology</i> , 2018, 52, 12514-12525.	10.0	12
33	Sensitivity of native and alien freshwater bivalve species in Europe to climate-related environmental factors. <i>Ecosphere</i> , 2018, 9, e02184.	2.2	7
34	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> , 2017, 36, 128-136.	4.3	5
35	Developing and testing a global-scale regression model to quantify mean annual streamflow. <i>Journal of Hydrology</i> , 2017, 544, 479-487.	5.4	19
36	The toxicity of plastic nanoparticles to green algae as influenced by surface modification, medium hardness and cellular adsorption. <i>Aquatic Toxicology</i> , 2017, 183, 11-20.	4.0	298

#	ARTICLE	IF	CITATIONS
37	Evaluation of models capacity to predict size spectra parameters in ecosystems under stress. <i>Ecological Indicators</i> , 2017, 79, 114-121.	6.3	14
38	Development and Validation of a Biodynamic Model for Mechanistically Predicting Metal Accumulation in Fish-Parasite Systems. <i>PLoS ONE</i> , 2016, 11, e0161091.	2.5	11
39	Dietary Toxicity Thresholds and Ecological Risks for Birds and Mammals Based on Species Sensitivity Distributions. <i>Environmental Science & Technology</i> , 2016, 50, 10644-10652.	10.0	10
40	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> , 2016, 119, 197-206.	2.5	6
41	Review of the partitioning of chemicals into different plastics: Consequences for the risk assessment of marine plastic debris. <i>Marine Pollution Bulletin</i> , 2016, 113, 17-24.	5.0	104
42	Development and application of the SSD approach in scientific case studies for ecological risk assessment. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2149-2161.	4.3	77
43	Surviving in Changing Seascapes: Sediment Dynamics as Bottleneck for Long-Term Seagrass Presence. <i>Ecosystems</i> , 2016, 19, 296-310.	3.4	38
44	QSARs for estimating intrinsic hepatic clearance of organic chemicals in humans. <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 190-197.	4.0	16
45	Environmental contamination due to shale gas development. <i>Science of the Total Environment</i> , 2016, 550, 431-438.	8.0	67
46	Diagnosis of Basal Cell Carcinoma by Reflectance Confocal Microscopy: Study Design and Protocol of a Randomized Controlled Multicenter Trial. <i>JMIR Research Protocols</i> , 2016, 5, e114.	1.0	6
47	Calcifying Species Sensitivity Distributions for Ocean Acidification. <i>Environmental Science & Technology</i> , 2015, 49, 1495-1500.	10.0	41
48	A dominance shift from the zebra mussel to the invasive quagga mussel may alter the trophic transfer of metals. <i>Environmental Pollution</i> , 2015, 203, 183-190.	7.5	20
49	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> , 2015, 34, 488-496.	4.3	17
50	The utilisation of structural descriptors to predict metabolic constants of xenobiotics in mammals. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 247-258.	4.0	18
51	Mechanistically-based QSARs to Describe Metabolic Constants in Mammals. <i>ATLA Alternatives To Laboratory Animals</i> , 2014, 42, 59-69.	1.0	8
52	Experimental and Theoretical Studies in the EU FP7 Marie Curie Initial Training Network Project, <i>Environmental ChemOinformatics (ECO)</i> . <i>ATLA Alternatives To Laboratory Animals</i> , 2014, 42, 7-11.	1.0	3
53	Toxicokinetic Toxicodynamic (TKTD) Modeling of Ag Toxicity in Freshwater Organisms: Whole-Body Sodium Loss Predicts Acute Mortality Across Aquatic Species. <i>Environmental Science & Technology</i> , 2014, 48, 14481-14489.	10.0	20
54	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> , 2014, 33, 1988-1995.	4.3	8

#	ARTICLE	IF	CITATIONS
55	Size relationships of water discharge in rivers: scaling of discharge with catchment area, main stem length and precipitation. <i>Hydrological Processes</i> , 2014, 28, 5769-5775.	2.6	24
56	Effects of desiccation on native and non-native molluscs in rivers. <i>Freshwater Biology</i> , 2014, 59, 41-55.	2.4	38
57	Cellular uptake of nanoparticles as determined by particle properties, experimental conditions, and cell type. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 481-492.	4.3	322
58	Including carrier-mediated transport in oral uptake prediction of nutrients and pharmaceuticals in humans. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 938-947.	4.0	3
59	Evaluating the contribution of ingested oil droplets to the bioaccumulation of oil components – A modeling approach. <i>Science of the Total Environment</i> , 2014, 499, 99-106.	8.0	12
60	Modeling the Impacts of Multiple Environmental Stress Factors on Estuarine Copepod Populations. <i>Environmental Science & Technology</i> , 2014, 48, 5709-5717.	10.0	10
61	Multimedia Modeling of Engineered Nanoparticles with SimpleBox4nano: Model Definition and Evaluation. <i>Environmental Science & Technology</i> , 2014, 48, 5726-5736.	10.0	169
62	Uncertainties associated with lacking data for predictions of solid-solution partitioning of metals in soil. <i>Science of the Total Environment</i> , 2014, 490, 44-49.	8.0	10
63	Half-saturation constants in functional responses. <i>Global Ecology and Conservation</i> , 2014, 2, 161-169.	2.1	37
64	Species richness–phosphorus relationships for lakes and streams worldwide. <i>Global Ecology and Biogeography</i> , 2013, 22, 1304-1314.	5.8	42
65	Modelling interactions of toxicants and density dependence in wildlife populations. <i>Journal of Applied Ecology</i> , 2013, 50, 1469-1478.	4.0	15
66	Sensitivity of species to chemicals: Dose–response characteristics for various test types (LC50, LR50) Tj ETQq0 0.0 rgBT /Overlock 10 Tf 50 26	6.0	17
67	Modeling toxicity of binary metal mixtures (Cu ²⁺ –Ag ⁺), Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 26 <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 137-143.	4.3	38
68	Modelling bioaccumulation of oil constituents in aquatic species. <i>Marine Pollution Bulletin</i> , 2013, 76, 178-186.	5.0	19
69	Statistical uncertainty in hazardous terrestrial concentrations estimated with aquatic ecotoxicity data. <i>Chemosphere</i> , 2013, 93, 366-372.	8.2	6
70	Predicting the oral uptake efficiency of chemicals in mammals: Combining the hydrophilic and lipophilic range. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 150-156.	2.8	18
71	How To Deal with 100,000+ Substances, Sites, and Species: Overarching Principles in Environmental Risk Assessment. <i>Environmental Science & Technology</i> , 2013, 47, 3546-3547.	10.0	33
72	Relationships between absorption efficiency of elements in mammals and chemical properties. <i>Critical Reviews in Toxicology</i> , 2013, 43, 800-809.	3.9	3

#	ARTICLE	IF	CITATIONS
73	Environmental exposure assessment of engineered nanoparticles: Why REACH needs adjustment. <i>Integrated Environmental Assessment and Management</i> , 2013, 9, e15-26.	2.9	28
74	MODELING TOXIC STRESS BY ATRAZINE IN A MARINE CONSUMER-RESOURCE SYSTEM. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1088-1095.	4.3	13
75	Compound Lipophilicity as a Descriptor to Predict Binding Affinity ($1/K_m$) in Mammals. <i>Environmental Science & Technology</i> , 2012, 46, 5168-5174.	10.0	7
76	Delayed logistic and Rosenzweig-MacArthur models with allometric parameter setting estimate population cycles at lower trophic levels well. <i>Ecological Complexity</i> , 2012, 9, 43-54.	2.9	12
77	Multimetal accumulation in crustaceans in surface water related to body size and water chemistry. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2269-2280.	4.3	11
78	Comparing the ecological footprint with the biodiversity footprint of products. <i>Journal of Cleaner Production</i> , 2012, 37, 107-114.	9.3	33
79	Natural colloids are the dominant factor in the sedimentation of nanoparticles. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1019-1022.	4.3	141
80	Ranking ecological risks of multiple chemical stressors on amphibians. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1416-1421.	4.3	36
81	Including ecotoxic impacts on warm-blooded predators in life cycle impact assessment. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 372-378.	2.9	9
82	Size relationships of water inflow into lakes: Empirical regressions suggest geometric scaling. <i>Journal of Hydrology</i> , 2012, 414-415, 482-490.	5.4	13
83	Predicting effects of cations on copper toxicity to lettuce (<i>Lactuca sativa</i>) by the biotic ligand model. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 355-359.	4.3	45
84	Modelling the impact of toxic and disturbance stress on white-tailed eagle (<i>Haliaeetus albicilla</i>) populations. <i>Ecotoxicology</i> , 2012, 21, 27-36.	2.4	14
85	Power-Law Relationships for Estimating Mass, Fuel Consumption and Costs of Energy Conversion Equipments. <i>Environmental Science & Technology</i> , 2011, 45, 751-754.	10.0	56
86	Sensitivity of Polar and Temperate Marine Organisms to Oil Components. <i>Environmental Science & Technology</i> , 2011, 45, 9017-9023.	10.0	52
87	A QICAR approach for quantifying binding constants for metal-ligand complexes. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1036-1042.	6.0	27
88	How allometric scaling relates to soil abiotics. <i>Oikos</i> , 2011, 120, 529-536.	2.7	29
89	The distribution of a threatened migratory bird species in a patchy landscape: a multi-scale analysis. <i>Landscape Ecology</i> , 2011, 26, 397-410.	4.2	15
90	Parameter uncertainty in modeling bioaccumulation factors of fish. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 403-412.	4.3	20

#	ARTICLE	IF	CITATIONS
91	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> , 2011, 30, 2825-2830.	4.3	19
92	Application of the tissue residue approach in ecological risk assessment. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 116-140.	2.9	41
93	Integration of Biotic Ligand Models (BLM) and Bioaccumulation Kinetics into a Mechanistic Framework for Metal Uptake in Aquatic Organisms. <i>Environmental Science & Technology</i> , 2010, 44, 5022-5028.	10.0	34
94	Alternative Stable States Driven by Density-Dependent Toxicity. <i>Ecosystems</i> , 2010, 13, 841-850.	3.4	33
95	Using datasets of different taxonomic detail to assess the influence of floodplain characteristics on terrestrial arthropod assemblages. <i>Biodiversity and Conservation</i> , 2010, 19, 2087-2110.	2.6	16
96	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> , 2010, 408, 3831-3839.	8.0	14
97	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> , 2010, 408, 3908-3917.	8.0	30
98	Cumulative Energy Demand As Predictor for the Environmental Burden of Commodity Production. <i>Environmental Science & Technology</i> , 2010, 44, 2189-2196.	10.0	323
99	Response to Comment on "Ecotoxicogenomics: Bridging the Gap between Genes and Populations". <i>Environmental Science & Technology</i> , 2010, 44, 9241-9241.	10.0	2
100	Stakeholder Value Orientations in Water Management. <i>Society and Natural Resources</i> , 2010, 23, 805-821.	1.9	48
101	Ecotoxicogenomics: Bridging the Gap between Genes and Populations. <i>Environmental Science & Technology</i> , 2010, 44, 4328-4333.	10.0	54
102	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> , 2009, 238, 47-55.	2.8	16
103	Towards a coherent allometric framework for individual home ranges, key population patches and geographic ranges. <i>Ecography</i> , 2009, 32, 929-942.	4.5	26
104	The impact of an additional ecotoxicity test on ecological quality standards. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 2037-2045.	6.0	10
105	Urban drainage systems: An undervalued habitat for aquatic macroinvertebrates. <i>Biological Conservation</i> , 2009, 142, 1105-1115.	4.1	94
106	Effects of a drought period on physico-chemical surface water quality in a regional catchment area. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1298.	2.1	15
107	Scaling of offspring number and mass to plant and animal size: model and meta-analysis. <i>Oecologia</i> , 2008, 155, 705-716.	2.0	69
108	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> , 2008, 13, 191-201.	4.7	20

#	ARTICLE	IF	CITATIONS
109	ESTIMATING BIOCONCENTRATION FACTORS, LETHAL CONCENTRATIONS AND CRITICAL BODY RESIDUES OF METALS IN THE MOLLUSKS PERNA VIRIDIS AND MYTILUS EDULIS USING ION CHARACTERISTICS. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 272.	4.3	18
110	Ecological footprint accounting in the life cycle assessment of products. <i>Ecological Economics</i> , 2008, 64, 798-807.	5.7	180
111	Cadmium bioaccumulation factors for terrestrial species: Application of the mechanistic bioaccumulation model OMEGA to explain field data. <i>Science of the Total Environment</i> , 2008, 406, 413-418.	8.0	19
112	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 & Technology</i> , 2008, 42, 852-858.	10.0	74
113	Aboveground Herbivory Shapes the Biomass Distribution and Flux of Soil Invertebrates. <i>PLoS ONE</i> , 2008, 3, e3573.	2.5	37
114	Metal accumulation in the earthworm <i>Lumbricus rubellus</i> . Model predictions compared to field data. <i>Environmental Pollution</i> , 2007, 146, 428-436.	7.5	43
115	A new twist on an old regression: Transfer of chemicals to beef and milk in human and ecological risk assessment. <i>Chemosphere</i> , 2007, 70, 46-56.	8.2	19
116	Including Sorption to Black Carbon in Modeling Bioaccumulation of Polycyclic Aromatic Hydrocarbons: A Uncertainty Analysis and Comparison to Field Data. <i>Environmental Science & Technology</i> , 2007, 41, 2738-2744.	10.0	37
117	Modeling Decreased Food Chain Accumulation of PAHs Due to Strong Sorption to Carbonaceous Materials and Metabolic Transformation. <i>Environmental Science & Technology</i> , 2007, 41, 6185-6191.	10.0	29
118	The power of size: A meta-analysis reveals consistency of allometric regressions. <i>Ecological Modelling</i> , 2007, 205, 196-208.	2.5	68
119	Is Cumulative Fossil Energy Demand a Useful Indicator for the Environmental Performance of Products?. <i>Environmental Science & Technology</i> , 2006, 40, 641-648.	10.0	356
120	Organotin accumulation in an estuarine food chain: Comparing field measurements with model estimations. <i>Marine Environmental Research</i> , 2006, 61, 511-530.	2.5	34
121	META-ANALYSIS OF INTRINSIC RATES OF INCREASE AND CARRYING CAPACITY OF POPULATIONS AFFECTED BY TOXIC AND OTHER STRESSORS. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2267.	4.3	40
122	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> , 2005, 16, 483-493.	2.2	9
123	Critical Body Residues Linked to Octanol ^o Water Partitioning, Organism Composition, and LC50QSARs: A Meta-analysis and Model. <i>Environmental Science & Technology</i> , 2005, 39, 3226-3236.	10.0	71
124	Temperature-Dependent Effects of Cadmium on <i>Daphnia magna</i> : A Accumulation versus Sensitivity. <i>Environmental Science & Technology</i> , 2003, 37, 2145-2151.	10.0	194
125	Responses in sediment bioassays used in the Netherlands: can observed toxicity be explained by routinely monitored priority pollutants?. <i>Water Research</i> , 2003, 37, 1691-1710.	11.3	53
126	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> , 2002, 36, 4455-4470.	11.3	41

#	ARTICLE	IF	CITATIONS
127	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> , 2001, 31, 247-284.	3.9	451
128	The Variation in Slope of Concentration-Effect Relationships. <i>Ecotoxicology and Environmental Safety</i> , 2001, 48, 43-50.	6.0	41