

# Mark A J Huijbregts

## 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.

138  
papers

8,574  
citations

46  
h-index

90  
g-index

143  
ext. papers

10,200  
ext. citations

6.9  
avg, IF

6.03  
L-index

#	Paper	IF	Citations
138	Solution-focused sustainability assessments for the transition to the circular economy: The case of plastics in the automotive industry. <i>Journal of Cleaner Production</i> , <b>2022</b> , 131606	10.3	1
137	Threats of global warming to the world's freshwater fishes. <i>Nature Communications</i> , <b>2021</b> , 12, 1701	17.4	30
136	Towards a systematic method for assessing the impact of chemical pollution on ecosystem services of water systems. <i>Journal of Environmental Management</i> , <b>2021</b> , 281, 111873	7.9	6
135	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
134	Multiple stressors determine river ecological status at the European scale: Towards an integrated understanding of river status deterioration. <i>Global Change Biology</i> , <b>2021</b> , 27, 1962-1975	11.4	26
133	Effects of Dutch livestock production on human health and the environment. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 139702	10.2	8
132	LC-IMPACT: A regionalized life cycle damage assessment method. <i>Journal of Industrial Ecology</i> , <b>2020</b> , 24, 1201-1219	7.2	18
131	Impacts of multiple stressors on freshwater biota across spatial scales and ecosystems. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 1060-1068	12.3	126
130	Screening-Level Estimates of Environmental Release Rates, Predicted Exposures, and Toxic Pressures of Currently Used Chemicals. <i>Environmental Toxicology and Chemistry</i> , <b>2020</b> , 39, 1839-1851	3.8	5
129	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> , <b>2020</b> , 39, 1302-1304	3.8	
128	Computational material flow analysis for thousands of chemicals of emerging concern in European waters. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 397, 122655	12.8	19
127	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. <i>Environment International</i> , <b>2020</b> , 134, 105267	12.9	81
126	Reliable and representative in silico predictions of freshwater ecotoxicological hazardous concentrations. <i>Environment International</i> , <b>2020</b> , 134, 105334	12.9	5
125	Mean Species Abundance as a Measure of Ecotoxicological Risk. <i>Environmental Toxicology and Chemistry</i> , <b>2020</b> , 39, 2304-2313	3.8	3
124	Chemical pollution imposes limitations to the ecological status of European surface waters. <i>Scientific Reports</i> , <b>2020</b> , 10, 14825	4.9	32
123	Risk-management tool for environmental prioritization of pharmaceuticals based on emissions from hospitals. <i>Science of the Total Environment</i> , <b>2019</b> , 694, 133733	10.2	6
122	Species sensitivity distributions for use in environmental protection, assessment, and management of aquatic ecosystems for 12 386 chemicals. <i>Environmental Toxicology and Chemistry</i> , <b>2019</b> , 38, 905-917	3.8	76

121	Guidance on harmonised methodologies for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals. <i>EFSA Journal</i> , <b>2019</b> , 17, e05634	2.3	100
120	Aquatic risks from human pharmaceuticals—modelling temporal trends of carbamazepine and ciprofloxacin at the global scale. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 034003	6.2	23
119	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
118	Chemical mixtures affect freshwater species assemblages: from problems to solutions. <i>Current Opinion in Environmental Science and Health</i> , <b>2019</b> , 11, 78-89	8.1	5
117	QSAR-Based Estimation of Species Sensitivity Distribution Parameters: An Exploratory Investigation. <i>Environmental Toxicology and Chemistry</i> , <b>2019</b> , 38, 2764-2770	3.8	8
116	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	5
115	Exploring the Solution space is key: SOLUTIONS recommends an early-stage assessment of options to protect and restore water quality against chemical pollution. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	15
114	Using field data to quantify chemical impacts on wildlife population viability <b>2018</b> , 28, 771-785		2
113	Simplifying environmental mixtures—An aquatic exposure-based approach via land use scenarios. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 671-673	3.8	1
112	Prospective mixture risk assessment and management prioritizations for river catchments with diverse land uses. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 715-728	3.8	25
111	Ecosystem quality in LCIA: status quo, harmonization, and suggestions for the way forward. <i>International Journal of Life Cycle Assessment</i> , <b>2018</b> , 23, 1995-2006	4.6	17
110	Prospective aquatic risk assessment for chemical mixtures in agricultural landscapes. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 674-689	3.8	18
109	Estimation of chemical emissions from down-the-drain consumer products using consumer survey data at a country and wastewater treatment plant level. <i>Chemosphere</i> , <b>2018</b> , 193, 32-41	8.4	6
108	The regulatory challenge of chemicals in the environment: Toxicity testing, risk assessment, and decision-making models. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 99, 289-295	3.4	8
107	Toward harmonizing ecotoxicity characterization in life cycle impact assessment. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 2955-2971	3.8	38
106	Method selection for sustainability assessments: The case of recovery of resources from waste water. <i>Journal of Environmental Management</i> , <b>2017</b> , 197, 221-230	7.9	25
105	Mitigation options for chemicals of emerging concern in surface waters; operationalising solutions-focused risk assessment. <i>Environmental Science: Water Research and Technology</i> , <b>2017</b> , 3, 403-414	4.2	21
104	LCIA framework and cross-cutting issues guidance within the UNEP-SETAC Life Cycle Initiative. <i>Journal of Cleaner Production</i> , <b>2017</b> , 161, 957-967	10.3	89

103	Environmental assessment of bio-based chemicals in early-stage development: a review of methods and indicators. <i>Biofuels, Bioproducts and Biorefining</i> , <b>2017</b> , 11, 701-718	5.3	25
102	An expanded conceptual framework for solution-focused management of chemical pollution in European waters. <i>Environmental Sciences Europe</i> , <b>2017</b> , 29, 13	5	21
101	ReCiPe2016: a harmonised life cycle impact assessment method at midpoint and endpoint level. <i>International Journal of Life Cycle Assessment</i> , <b>2017</b> , 22, 138-147	4.6	939
100	Identification and ranking of environmental threats with ecosystem vulnerability distributions. <i>Scientific Reports</i> , <b>2017</b> , 7, 9298	4.9	12
99	The toxic exposure of flamingos to per- and Polyfluoroalkyl substances (PFAS) from firefighting foam applications in Bonaire. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 124, 102-111	6.7	13
98	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. <i>Science of the Total Environment</i> , <b>2017</b> , 576, 720-737	10.2	196
97	Future needs and recommendations in the development of species sensitivity distributions: Estimating toxicity thresholds for aquatic ecological communities and assessing impacts of chemical exposures. <i>Integrated Environmental Assessment and Management</i> , <b>2017</b> , 13, 664-674	2.5	51
96	The Challenges of Applying Planetary Boundaries as a Basis for Strategic Decision-Making in Companies with Global Supply Chains. <i>Sustainability</i> , <b>2017</b> , 9, 279	3.6	55
95	On the importance of trait interrelationships for understanding environmental responses of stream macroinvertebrates. <i>Freshwater Biology</i> , <b>2016</b> , 61, 181-194	3.1	37
94	How Many Environmental Impact Indicators Are Needed in the Evaluation of Product Life Cycles?. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 3913-9	10.3	64
93	Definition and use of Solution-focused Sustainability Assessment: A novel approach to generate, explore and decide on sustainable solutions for wicked problems. <i>Environment International</i> , <b>2016</b> , 91, 319-31	12.9	29
92	The influence of uncertainty and location-specific conditions on the environmental prioritisation of human pharmaceuticals in Europe. <i>Environment International</i> , <b>2016</b> , 91, 301-11	12.9	9
91	Eco-epidemiology of aquatic ecosystems: Separating chemicals from multiple stressors. <i>Science of the Total Environment</i> , <b>2016</b> , 573, 1303-1319	10.2	33
90	Harmonizing the assessment of biodiversity effects from land and water use within LCA. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 3584-92	10.3	45
89	A tiered approach for environmental impact assessment of chemicals and their alternatives within the context of socio-economic analyses. <i>Journal of Cleaner Production</i> , <b>2015</b> , 108, 955-964	10.3	7
88	How to assess species richness along single environmental gradients? Implications of potential versus realized species distributions. <i>Environmental Pollution</i> , <b>2015</b> , 200, 120-5	9.3	5
87	The SOLUTIONS project: challenges and responses for present and future emerging pollutants in land and water resources management. <i>Science of the Total Environment</i> , <b>2015</b> , 503-504, 22-31	10.2	149
86	In response: The evidence--What actions are needed to effectively transfer from science to policy? An academic perspective. <i>Environmental Toxicology and Chemistry</i> , <b>2015</b> , 34, 1208-10	3.8	2

85	An Identification Key for Selecting Methods for Sustainability Assessments. <i>Sustainability</i> , <b>2015</b> , 7, 2490-2512	4.3	43
84	Global guidance on environmental life cycle impact assessment indicators: findings of the scoping phase. <i>International Journal of Life Cycle Assessment</i> , <b>2014</b> , 19, 962-967	4.6	57
83	Unraveling the relationships between freshwater invertebrate assemblages and interacting environmental factors. <i>Freshwater Science</i> , <b>2014</b> , 33, 1148-1158	2	18
82	Beyond safe operating space: finding chemical footprinting feasible. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 6057-9	10.3	31
81	Impacts of river water consumption on aquatic biodiversity in life cycle assessment--a proposed method, and a case study for Europe. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 3236-44	10.3	31
80	Definition and applications of a versatile chemical pollution footprint methodology. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 10588-97	10.3	48
79	Comparing responses of freshwater fish and invertebrate community integrity along multiple environmental gradients. <i>Ecological Indicators</i> , <b>2014</b> , 43, 215-226	5.8	33
78	A spatially explicit data-driven approach to assess the effect of agricultural land occupation on species groups. <i>International Journal of Life Cycle Assessment</i> , <b>2014</b> , 19, 758-769	4.6	25
77	The Flash Environmental Assessment Tool: worldwide first aid for chemical accidents response, pro action, prevention and preparedness. <i>Environment International</i> , <b>2014</b> , 72, 140-56	12.9	8
76	Deriving field-based species sensitivity distributions (f-SSDs) from stacked species distribution models (S-SDMs). <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 14464-71	10.3	17
75	Chemical footprints: thin boundaries support environmental quality management. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 13025-6	10.3	5
74	Assessing predictive uncertainty in comparative toxicity potentials of triazoles. <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 293-301	3.8	5
73	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> , <b>2014</b> , 33, 1665-77	3.8	18
72	Quantifying the trade-off between parameter and model structure uncertainty in life cycle impact assessment. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 9274-80	10.3	30
71	Species richness-phosphorus relationships for lakes and streams worldwide. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 1304-1314	6.1	36
70	Assessing the importance of spatial variability versus model choices in Life Cycle Impact Assessment: the case of freshwater eutrophication in Europe. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 13565-70	10.3	58
69	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
68	Spatially explicit prioritization of human antibiotics and antineoplastics in Europe. <i>Environment International</i> , <b>2013</b> , 51, 13-26	12.9	37

67	Statistical uncertainty in hazardous terrestrial concentrations estimated with aquatic ecotoxicity data. <i>Chemosphere</i> , <b>2013</b> , 93, 366-72	8.4	4
66	Global assessment of the effects of terrestrial acidification on plant species richness. <i>Environmental Pollution</i> , <b>2013</b> , 174, 10-5	9.3	49
65	Including the introduction of exotic species in life cycle impact assessment: the case of inland shipping. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 13934-40	10.3	19
64	Addressing geographic variability in the comparative toxicity potential of copper and nickel in soils. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 3241-50	10.3	39
63	Handling Fish Mixture Exposures in Risk Assessment. <i>Fish Physiology</i> , <b>2013</b> , 481-524	2	
62	State of the art of contaminated site management in The Netherlands: policy framework and risk assessment tools. <i>Science of the Total Environment</i> , <b>2012</b> , 427-428, 1-10	10.2	72
61	Making ecosystem reality checks the status quo. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 459-688	9.8	21
60	Do interspecies correlation estimations increase the reliability of toxicity estimates for wildlife?. <i>Ecotoxicology and Environmental Safety</i> , <b>2012</b> , 80, 238-43	7	24
59	Ecosystem services: a useful concept for soil policy making!. <i>Current Opinion in Environmental Sustainability</i> , <b>2012</b> , 4, 578-585	7.2	55
58	Predicted mixture toxic pressure relates to observed fraction of benthic macrofauna species impacted by contaminant mixtures. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 2175-88	3.8	46
57	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
56	Sensitivity of native and non-native mollusc species to changing river water temperature and salinity. <i>Biological Invasions</i> , <b>2012</b> , 14, 1187-1199	2.7	49
55	Toward meaningful end points of biodiversity in life cycle assessment. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 70-9	10.3	148
54	Do we need a paradigm shift in life cycle impact assessment?. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 3833-4	10.3	58
53	Value Choices in Life Cycle Impact Assessment of Stressors Causing Human Health Damage. <i>Journal of Industrial Ecology</i> , <b>2011</b> , 15, 796-815	7.2	40
52	Regional ecotoxicological hazards associated with anthropogenic enrichment of heavy metals. <i>Environmental Geochemistry and Health</i> , <b>2011</b> , 33, 409-26	4.7	8
51	USEtox fate and ecotoxicity factors for comparative assessment of toxic emissions in life cycle analysis: sensitivity to key chemical properties. <i>International Journal of Life Cycle Assessment</i> , <b>2011</b> , 16, 701-709	4.6	139
50	Field sensitivity distribution of macroinvertebrates for phosphorus in inland waters. <i>Integrated Environmental Assessment and Management</i> , <b>2011</b> , 7, 280-6	2.5	30



49	Characterization factors for water consumption and greenhouse gas emissions based on freshwater fish species extinction. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5272-8	10.3	85
48	Ecological Risk Assessment of Diffuse and Local Soil Contamination Using Species Sensitivity Distributions <b>2011</b> , 625-691		6
47	Characterization factors for thermal pollution in freshwater aquatic environments. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 9364-9	10.3	78
46	New method for calculating comparative toxicity potential of cationic metals in freshwater: application to copper, nickel, and zinc. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5195-201	10.3	65
45	Transformation products in the life cycle impact assessment of chemicals. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 1004-9	10.3	36
44	MODELKEY. <i>Environmental Sciences Europe</i> , <b>2010</b> , 22, 217-228	5	7
43	The clearwater consensus: the estimation of metal hazard in fresh water. <i>International Journal of Life Cycle Assessment</i> , <b>2010</b> , 15, 143-147	4.6	43
42	Pesticide ecotoxicological effect factors and their uncertainties for freshwater ecosystems. <i>International Journal of Life Cycle Assessment</i> , <b>2009</b> , 14, 43-51	4.6	28
41	European river basins at risk. <i>Integrated Environmental Assessment and Management</i> , <b>2009</b> , 5, 2-4	2.5	4
40	Uncertainty in environmental risk assessment: implications for risk-based management of river basins. <i>Integrated Environmental Assessment and Management</i> , <b>2009</b> , 5, 27-37	2.5	21
39	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
38	Toward a holistic and risk-based management of European river basins. <i>Integrated Environmental Assessment and Management</i> , <b>2009</b> , 5, 5-10	2.5	34
37	Diagnosis of ecosystem impairment in a multiple-stress context--how to formulate effective river basin management plans. <i>Integrated Environmental Assessment and Management</i> , <b>2009</b> , 5, 38-49	2.5	50
36	Normalisation in product life cycle assessment: an LCA of the global and European economic systems in the year 2000. <i>Science of the Total Environment</i> , <b>2008</b> , 390, 227-40	10.2	337
35	Ecological effects of diffuse mixed pollution are site-specific and require higher-tier risk assessment to improve site management decisions: a discussion paper. <i>Science of the Total Environment</i> , <b>2008</b> , 406, 503-17	10.2	37
34	Determining metal origins and availability in fluvial deposits by analysis of geochemical baselines and solid-solution partitioning measurements and modelling. <i>Environmental Pollution</i> , <b>2008</b> , 156, 832-9	9.3	37
33	Quantitative lines of evidence for screening-level diagnostic assessment of regional fish community impacts: a comparison of spatial database evaluation methods. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 9412-8	10.3	18
32	USEtoxThe UNEP-SETAC toxicity model: recommended characterisation factors for human toxicity and freshwater ecotoxicity in life cycle impact assessment. <i>International Journal of Life Cycle Assessment</i> , <b>2008</b> , 13, 532-546	4.6	982

31	Ranking of agricultural pesticides in the Rhine-Meuse-Scheldt basin based on toxic pressure in marine ecosystems. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 737-45	3.8	12
30	Species sensitivity distributions for suspended clays, sediment burial, and grain size change in the marine environment. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 1006-12	3.8	69
29	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
28	Time horizon dependent characterization factors for acidification in life-cycle assessment based on forest plant species occurrence in Europe. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 922-7	10.3	61
27	Uncertainty in msPAF-based ecotoxicological effect factors for freshwater ecosystems in life cycle impact assessment. <i>Integrated Environmental Assessment and Management</i> , <b>2007</b> , 3, 203-10	2.5	38
26	Empirical maximum lifespan of earthworms is twice that of mice. <i>Age</i> , <b>2007</b> , 29, 229-31		19
25	Transgenic maize containing the Cry1Ab protein ephemerally enhances soil microbial communities. <i>Ambio</i> , <b>2007</b> , 36, 359-61	6.5	4
24	Novel view on predicting acute toxicity: decomposing toxicity data in species vulnerability and chemical potency. <i>Ecotoxicology and Environmental Safety</i> , <b>2007</b> , 67, 311-22	7	21
23	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
22	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
21	Estimating the impact of high-production-volume chemicals on remote ecosystems by toxic pressure calculation. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 1573-80	10.3	37
20	Predictive models attribute effects on fish assemblages to toxicity and habitat alteration <b>2006</b> , 16, 1295-310		81
19	Predicted effects of toxicant mixtures are confirmed by changes in fish species assemblages in Ohio, USA, rivers. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 1094-105	3.8	86
18	Short-term ecological risks of depositing contaminated sediment on arable soil. <i>Ecotoxicology and Environmental Safety</i> , <b>2005</b> , 60, 1-14	7	8
17	Human population intake fractions and environmental fate factors of toxic pollutants in life cycle impact assessment. <i>Chemosphere</i> , <b>2005</b> , 61, 1495-504	8.4	57
16	Calculating life-cycle assessment effect factors from potentially affected fraction-based ecotoxicological response functions. <i>Environmental Toxicology and Chemistry</i> , <b>2005</b> , 24, 1573-8	3.8	41
15	Complex mixture toxicity for single and multiple species: proposed methodologies. <i>Environmental Toxicology and Chemistry</i> , <b>2005</b> , 24, 2665-76	3.8	277
14	Location-specific ecotoxicological risk assessment of metal-polluted soils. <i>Environmental Toxicology and Chemistry</i> , <b>2004</b> , 23, 2769-79	3.8	36



13	Evaluating uncertainty in environmental life-cycle assessment. A case study comparing two insulation options for a Dutch one-family dwelling. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 2600-8	10.3	245
12	Metal uptake from soils and soil-sediment mixtures by larvae of <i>Tenebrio molitor</i> (L.) (Coleoptera). <i>Ecotoxicology and Environmental Safety</i> , <b>2003</b> , 54, 277-89	7	68
11	Effects of zinc contamination on a natural nematode community in outdoor soil mesocosms. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2002</b> , 42, 205-16	3.2	34
10	Determination of Field Effects of Contaminants Significance of Pollution-Induced Community Tolerance. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2002</b> , 8, 1035-1055	4.9	64
9	Quantification of metal bioavailability for lettuce ( <i>Lactuca sativa</i> L.) in field soils. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2000</b> , 39, 420-30	3.2	85
8	Prediction of metal bioavailability in Dutch field soils for the oligochaete <i>Enchytraeus crypticus</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>1999</b> , 43, 170-86	7	90
7	Relating environmental availability to bioavailability: soil-type-dependent metal accumulation in the oligochaete <i>Eisenia andrei</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>1999</b> , 44, 294-310	7	145
6	Application of uncertainty and variability in LCA. <i>International Journal of Life Cycle Assessment</i> , <b>1998</b> , 3, 273	4.6	325
5	A conceptual framework for implementation of bioavailability of metals for environmental management purposes. <i>Ecotoxicology and Environmental Safety</i> , <b>1997</b> , 37, 163-72	7	142
4	Single and joint toxic effects of copper and zinc on reproduction of <i>Enchytraeus crypticus</i> in relation to sorption of metals in soils. <i>Ecotoxicology and Environmental Safety</i> , <b>1997</b> , 38, 108-21	7	69
3	Heavy-metal adaptation in terrestrial invertebrates: A review of occurrence, genetics, physiology and ecological consequences. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , <b>1993</b> , 106, 11-38		100
2	Adaptation to soil pollution by cadmium excretion in natural populations of <i>Orchesella cincta</i> (L.) (Collembola). <i>Archives of Environmental Contamination and Toxicology</i> , <b>1992</b> , 22, 146-56	3.2	92
1	Allozyme variation in reference and metal-exposed natural populations of <i>Orchesella cincta</i> (insecta: Collembola). <i>Biochemical Systematics and Ecology</i> , <b>1992</b> , 20, 297-310	1.4	32