

# Mark A J Huijbregts

## List of Publications by Year in descending order

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140  
papers

11,987  
citations

36303

51  
h-index

27406

106  
g-index

143  
all docs

143  
docs citations

143  
times ranked

10559  
citing authors

#	ARTICLE	IF	CITATIONS
1	ReCiPe2016: a harmonised life cycle impact assessment method at midpoint and endpoint level. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 138-147.	4.7	1,905
2	USEtoxâ€™the 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> , 2008, 13, 532-546.	4.7	1,180
3	Application of uncertainty and variability in LCA. <i>International Journal of Life Cycle Assessment</i> , 1998, 3, 273.	4.7	408
4	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> , 2008, 390, 227-240.	8.0	399
5	Is Cumulative Fossil Energy Demand a Useful Indicator for the Environmental Performance of Products?. <i>Environmental Science &amp; Technology</i> , 2006, 40, 641-648.	10.0	356
6	Impacts of multiple stressors on freshwater biota across spatial scales and ecosystems. <i>Nature Ecology and Evolution</i> , 2020, 4, 1060-1068.	7.8	336
7	COMPLEX MIXTURE TOXICITY FOR SINGLE AND MULTIPLE SPECIES: PROPOSED METHODOLOGIES. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2665.	4.3	322
8	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> , 2003, 37, 2600-2608.	10.0	287
9	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> , 2017, 576, 720-737.	8.0	255
10	Guidance on harmonised methodologies for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals. <i>EFSA Journal</i> , 2019, 17, e05634.	1.8	201
11	Toward Meaningful End Points of Biodiversity in Life Cycle Assessment. <i>Environmental Science &amp; Technology</i> , 2011, 45, 70-79.	10.0	173
12	Species sensitivity distributions for use in environmental protection, assessment, and management of aquatic ecosystems for 12â€™386 chemicals. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 905-917.	4.3	168
13	A Conceptual Framework for Implementation of Bioavailability of Metals for Environmental Management Purposes. <i>Ecotoxicology and Environmental Safety</i> , 1997, 37, 163-172.	6.0	167
14	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. <i>Environment International</i> , 2020, 134, 105267.	10.0	165
15	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> , 2011, 16, 701-709.	4.7	164
16	Relating Environmental Availability to Bioavailability: Soil-Type-Dependent Metal Accumulation in the Oligochaete <i>Eisenia andrei</i> . <i>Ecotoxicology and Environmental Safety</i> , 1999, 44, 294-310.	6.0	163
17	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> , 2015, 503-504, 22-31.	8.0	163
18	Threats of global warming to the worldâ€™s freshwater fishes. <i>Nature Communications</i> , 2021, 12, 1701.	12.8	157

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19	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> , 1993, 106, 11-38.	0.5	147
20	LCIA framework and cross-cutting issues guidance within the UNEP-SETAC Life Cycle Initiative. <i>Journal of Cleaner Production</i> , 2017, 161, 957-967.	9.3	141
21	USES-LCA 2.0â€”a global nested multi-media fate, exposure, and effects model. <i>International Journal of Life Cycle Assessment</i> , 2009, 14, 282-284.	4.7	131
22	Characterization Factors for Water Consumption and Greenhouse Gas Emissions Based on Freshwater Fish Species Extinction. <i>Environmental Science &amp; Technology</i> , 2011, 45, 5272-5278.	10.0	114
23	Multiple stressors determine river ecological status at the European scale: Towards an integrated understanding of river status deterioration. <i>Global Change Biology</i> , 2021, 27, 1962-1975.	9.5	114
24	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> , 1992, 22, 146-156.	4.1	110
25	Quantification of Metal Bioavailability for Lettuce ( <i>Lactuca sativa</i> L.) in Field Soils. <i>Archives of Environmental Contamination and Toxicology</i> , 2000, 39, 420-430.	4.1	106
26	Prediction of Metal Bioavailability in Dutch Field Soils for the Oligochaete <i>Enchytraeus crypticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 1999, 43, 170-186.	6.0	105
27	State of the art of contaminated site management in The Netherlands: Policy framework and risk assessment tools. <i>Science of the Total Environment</i> , 2012, 427-428, 1-10.	8.0	99
28	PREDICTIVE MODELS ATTRIBUTE EFFECTS ON FISH ASSEMBLAGES TO TOXICITY AND HABITAT ALTERATION. , 2006, 16, 1295-1310.		95
29	How Many Environmental Impact Indicators Are Needed in the Evaluation of Product Life Cycles?. <i>Environmental Science &amp; Technology</i> , 2016, 50, 3913-3919.	10.0	95
30	Characterization Factors for Thermal Pollution in Freshwater Aquatic Environments. <i>Environmental Science &amp; Technology</i> , 2010, 44, 9364-9369.	10.0	93
31	PREDICTED EFFECTS OF TOXICANT MIXTURES ARE CONFIRMED BY CHANGES IN FISH SPECIES ASSEMBLAGES IN OHIO, USA, RIVERS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1094.	4.3	92
32	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> , 2017, 13, 664-674.	2.9	88
33	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> , 1997, 38, 108-121.	6.0	84
34	LCâ€”IMPACT: A regionalized life cycle damage assessment method. <i>Journal of Industrial Ecology</i> , 2020, 24, 1201-1219.	5.5	80
35	Metal uptake from soils and soilâ€”sediment mixtures by larvae of <i>Tenebrio molitor</i> (L.) (Coleoptera). <i>Ecotoxicology and Environmental Safety</i> , 2003, 54, 277-289.	6.0	79
36	SPECIES SENSITIVITY DISTRIBUTIONS FOR SUSPENDED CLAYS, SEDIMENT BURIAL, AND GRAIN SIZE CHANGE IN THE MARINE ENVIRONMENT. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1006.	4.3	78

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37	The Challenges of Applying Planetary Boundaries as a Basis for Strategic Decision-Making in Companies with Global Supply Chains. <i>Sustainability</i> , 2017, 9, 279.	3.2	78
38	Determination of Field Effects of Contaminantsâ€™ Significance of Pollution-Induced Community Tolerance. <i>Human and Ecological Risk Assessment (HERA)</i> , 2002, 8, 1035-1055.	3.4	75
39	Chemical pollution imposes limitations to the ecological status of European surface waters. <i>Scientific Reports</i> , 2020, 10, 14825.	3.3	72
40	New Method for Calculating Comparative Toxicity Potential of Cationic Metals in Freshwater: Application to Copper, Nickel, and Zinc. <i>Environmental Science &amp; Technology</i> , 2010, 44, 5195-5201.	10.0	71
41	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> , 2007, 41, 922-927.	10.0	69
42	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> , 2013, 47, 13565-13570.	10.0	67
43	Sensitivity of native and non-native mollusc species to changing river water temperature and salinity. <i>Biological Invasions</i> , 2012, 14, 1187-1199.	2.4	65
44	Human population intake fractions and environmental fate factors of toxic pollutants in life cycle impact assessment. <i>Chemosphere</i> , 2005, 61, 1495-1504.	8.2	64
45	Ecosystem services: a useful concept for soil policy making!. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 578-585.	6.3	63
46	Do We Need a Paradigm Shift in Life Cycle Impact Assessment?. <i>Environmental Science &amp; Technology</i> , 2011, 45, 3833-3834.	10.0	62
47	Global assessment of the effects of terrestrial acidification on plant species richness. <i>Environmental Pollution</i> , 2013, 174, 10-15.	7.5	62
48	Global guidance on environmental life cycle impact assessment indicators: findings of the scoping phase. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 962-967.	4.7	62
49	Toward harmonizing ecotoxicity characterization in life cycle impact assessment. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2955-2971.	4.3	62
50	Predicted mixture toxic pressure relates to observed fraction of benthic macrofauna species impacted by contaminant mixtures. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2175-2188.	4.3	59
51	Definition and Applications of a Versatile Chemical Pollution Footprint Methodology. <i>Environmental Science &amp; Technology</i> , 2014, 48, 10588-10597.	10.0	58
52	Diagnosis of Ecosystem Impairment in a Multiple-Stress Contextâ€™ How to Formulate Effective River Basin Management Plans. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 38.	2.9	55
53	An Identification Key for Selecting Methods for Sustainability Assessments. <i>Sustainability</i> , 2015, 7, 2490-2512.	3.2	52
54	On the importance of trait interrelationships for understanding environmental responses of stream macroinvertebrates. <i>Freshwater Biology</i> , 2016, 61, 181-194.	2.4	52

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55	Harmonizing the Assessment of Biodiversity Effects from Land and Water Use within LCA. <i>Environmental Science &amp; Technology</i> , 2015, 49, 3584-3592.	10.0	51
56	Spatially explicit prioritization of human antibiotics and antineoplastics in Europe. <i>Environment International</i> , 2013, 51, 13-26.	10.0	49
57	Addressing Geographic Variability in the Comparative Toxicity Potential of Copper and Nickel in Soils. <i>Environmental Science &amp; Technology</i> , 2013, 47, 3241-3250.	10.0	49
58	The clearwater consensus: the estimation of metal hazard in fresh water. <i>International Journal of Life Cycle Assessment</i> , 2010, 15, 143-147.	4.7	48
59	Value Choices in Life Cycle Impact Assessment of Stressors Causing Human Health Damage. <i>Journal of Industrial Ecology</i> , 2011, 15, 796-815.	5.5	46
60	CALCULATING LIFE-CYCLE ASSESSMENT EFFECT FACTORS FROM POTENTIALLY AFFECTED FRACTION-BASED ECOTOXICOLOGICAL RESPONSE FUNCTIONS. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1573.	4.3	45
61	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
62	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> , 2014, 48, 3236-3244.	10.0	43
63	Effects of Zinc Contamination on a Natural Nematode Community in Outdoor Soil Mesocosms. <i>Archives of Environmental Contamination and Toxicology</i> , 2002, 42, 205-216.	4.1	42
64	Estimating the Impact of High-Production-Volume Chemicals on Remote Ecosystems by Toxic Pressure Calculation. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1573-1580.	10.0	42
65	Uncertainty in msPAF-Based Ecotoxicological Effect Factors for Freshwater Ecosystems in Life Cycle Impact Assessment. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 203.	2.9	42
66	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> , 2008, 406, 503-517.	8.0	42
67	Species richness—phosphorus relationships for lakes and streams worldwide. <i>Global Ecology and Biogeography</i> , 2013, 22, 1304-1314.	5.8	42
68	LOCATION-SPECIFIC ECOTOXICOLOGICAL RISK ASSESSMENT OF METAL-POLLUTED SOILS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2769.	4.3	41
69	Transformation Products in the Life Cycle Impact Assessment of Chemicals. <i>Environmental Science &amp; Technology</i> , 2010, 44, 1004-1009.	10.0	40
70	Comparing responses of freshwater fish and invertebrate community integrity along multiple environmental gradients. <i>Ecological Indicators</i> , 2014, 43, 215-226.	6.3	40
71	Determining metal origins and availability in fluvial deposits by analysis of geochemical baselines and solid—solution partitioning measurements and modelling. <i>Environmental Pollution</i> , 2008, 156, 832-839.	7.5	39
72	Eco-epidemiology of aquatic ecosystems: Separating chemicals from multiple stressors. <i>Science of the Total Environment</i> , 2016, 573, 1303-1319.	8.0	39

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73	Aquatic risks from human pharmaceuticals—modelling temporal trends of carbamazepine and ciprofloxacin at the global scale. <i>Environmental Research Letters</i> , 2019, 14, 034003.	5.2	39
74	Beyond Safe Operating Space: Finding Chemical Footprinting Feasible. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6057-6059.	10.0	38
75	Including Sorption to Black Carbon in Modeling Bioaccumulation of Polycyclic Aromatic Hydrocarbons: A Uncertainty Analysis and Comparison to Field Data. <i>Environmental Science &amp; Technology</i> , 2007, 41, 2738-2744.	10.0	37
76	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> , 2016, 91, 319-331.	10.0	37
77	Toward a holistic and risk-based management of european river basins. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 5-10.	2.9	36
78	Pesticide ecotoxicological effect factors and their uncertainties for freshwater ecosystems. <i>International Journal of Life Cycle Assessment</i> , 2009, 14, 43-51.	4.7	35
79	Prospective mixture risk assessment and management prioritizations for river catchments with diverse land uses. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 715-728.	4.3	35
80	Field sensitivity distribution of macroinvertebrates for phosphorus in inland waters. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 280-286.	2.9	34
81	Allozyme variation in reference and metal-exposed natural populations of <i>Orchesella cincta</i> (insecta: Tj ETQq1 1 0.784314 rgBT /Ove	1.3	33
82	Quantifying the Trade-off between Parameter and Model Structure Uncertainty in Life Cycle Impact Assessment. <i>Environmental Science &amp; Technology</i> , 2013, 47, 9274-9280.	10.0	33
83	Method selection for sustainability assessments: The case of recovery of resources from waste water. <i>Journal of Environmental Management</i> , 2017, 197, 221-230.	7.8	31
84	Environmental assessment of bio-based chemicals in early-stage development: a review of methods and indicators. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 701-718.	3.7	31
85	Computational material flow analysis for thousands of chemicals of emerging concern in European waters. <i>Journal of Hazardous Materials</i> , 2020, 397, 122655.	12.4	31
86	Do interspecies correlation estimations increase the reliability of toxicity estimates for wildlife?. <i>Ecotoxicology and Environmental Safety</i> , 2012, 80, 238-243.	6.0	30
87	Including the Introduction of Exotic Species in Life Cycle Impact Assessment: The Case of Inland Shipping. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13934-13940.	10.0	30
88	Ecosystem quality in LCIA: status quo, harmonization, and suggestions for the way forward. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1995-2006.	4.7	30
89	Effects of Dutch livestock production on human health and the environment. <i>Science of the Total Environment</i> , 2020, 737, 139702.	8.0	30
90	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, 1665-1677.	4.3	26

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91	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> , 2014, 19, 758-769.	4.7	26
92	Mitigation options for chemicals of emerging concern in surface waters; operationalising solutions-focused risk assessment. <i>Environmental Science: Water Research and Technology</i> , 2017, 3, 403-414.	2.4	25
93	An expanded conceptual framework for solution-focused management of chemical pollution in European waters. <i>Environmental Sciences Europe</i> , 2017, 29, 13.	5.5	25
94	Novel view on predicting acute toxicity: Decomposing toxicity data in species vulnerability and chemical potency. <i>Ecotoxicology and Environmental Safety</i> , 2007, 67, 311-322.	6.0	24
95	Making ecosystem reality checks the status quo. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 459-468.	4.3	24
96	Empirical maximum lifespan of earthworms is twice that of mice. <i>Age</i> , 2007, 29, 229-231.	3.0	23
97	Uncertainty in Environmental Risk Assessment: Implications for Risk-Based Management of River Basins. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 27.	2.9	23
98	Prospective aquatic risk assessment for chemical mixtures in agricultural landscapes. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 674-689.	4.3	23
99	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> , 2008, 42, 9412-9418.	10.0	22
100	Unraveling the relationships between freshwater invertebrate assemblages and interacting environmental factors. <i>Freshwater Science</i> , 2014, 33, 1148-1158.	1.8	22
101	The toxic exposure of flamingos to per - and Polyfluoroalkyl substances (PFAS) from firefighting foam applications in Bonaire. <i>Marine Pollution Bulletin</i> , 2017, 124, 102-111.	5.0	20
102	Deriving Field-Based Species Sensitivity Distributions (f-SSDs) from Stacked Species Distribution Models (S-SDMs). <i>Environmental Science &amp; Technology</i> , 2014, 48, 14464-14471.	10.0	19
103	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> , 2019, 31, .	5.5	19
104	QSAR-Based Estimation of Species Sensitivity Distribution Parameters: An Exploratory Investigation. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2764-2770.	4.3	18
105	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
106	Sensitivity of species to chemicals: Dose-response characteristics for various test types (LC50, LR50) Tj ETQq0 0,0rgBT /Overlock 10	6.0	17
107	Identification and ranking of environmental threats with ecosystem vulnerability distributions. <i>Scientific Reports</i> , 2017, 7, 9298.	3.3	17
108	Towards a systematic method for assessing the impact of chemical pollution on ecosystem services of water systems. <i>Journal of Environmental Management</i> , 2021, 281, 111873.	7.8	17

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109	Ranking of agricultural pesticides in the rhine-meuse-scheldt basin based on toxic pressure in marine ecosystems. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 737-745.	4.3	16
110	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.	4.3	16
111	Reliable and representative in silico predictions of freshwater ecotoxicological hazardous concentrations. <i>Environment International</i> , 2020, 134, 105334.	10.0	14
112	The influence of uncertainty and location-specific conditions on the environmental prioritisation of human pharmaceuticals in Europe. <i>Environment International</i> , 2016, 91, 301-311.	10.0	12
113	The Flash Environmental Assessment Tool: Worldwide first aid for chemical accidents response, pro action, prevention and preparedness. <i>Environment International</i> , 2014, 72, 140-156.	10.0	11
114	The regulatory challenge of chemicals in the environment: Toxicity testing, risk assessment, and decision-making models. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 99, 289-295.	2.7	11
115	Risk-management tool for environmental prioritization of pharmaceuticals based on emissions from hospitals. <i>Science of the Total Environment</i> , 2019, 694, 133733.	8.0	11
116	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
117	Short-term ecological risks of depositing contaminated sediment on arable soil. <i>Ecotoxicology and Environmental Safety</i> , 2005, 60, 1-14.	6.0	10
118	The impact of an additional ecotoxicity test on ecological quality standards. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 2037-2045.	6.0	10
119	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> , 2018, 193, 32-41.	8.2	10
120	Chemical mixtures affect freshwater species assemblages: from problems to solutions. <i>Current Opinion in Environmental Science and Health</i> , 2019, 11, 78-89.	4.1	10
121	Ecological Risk Assessment of Diffuse and Local Soil Contamination Using Species Sensitivity Distributions. , 2011, , 625-691.		10
122	Regional ecotoxicological hazards associated with anthropogenic enrichment of heavy metals. <i>Environmental Geochemistry and Health</i> , 2011, 33, 409-426.	3.4	9
123	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
124	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> , 2015, 108, 955-964.	9.3	9
125	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> , 2022, 358, 131606.	9.3	9
126	Using field data to quantify chemical impacts on wildlife population viability. <i>Ecological Applications</i> , 2018, 28, 771-785.	3.8	8



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127	Chemical Footprints: Thin Boundaries Support Environmental Quality Management. <i>Environmental Science &amp; Technology</i> , 2014, 48, 13025-13026.	10.0	7
128	Mean Species Abundance as a Measure of Ecotoxicological Risk. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 2304-2313.	4.3	7
129	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. <i>Environmental Sciences Europe</i> , 2019, 31, .	5.5	7
130	Transgenic Maize Containing the Cry1Ab Protein Ephemeraly Enhances Soil Microbial Communities. <i>Ambio</i> , 2007, 36, 359-361.	5.5	6
131	Statistical uncertainty in hazardous terrestrial concentrations estimated with aquatic ecotoxicity data. <i>Chemosphere</i> , 2013, 93, 366-372.	8.2	6
132	How to assess species richness along single environmental gradients? Implications of potential versus realized species distributions. <i>Environmental Pollution</i> , 2015, 200, 120-125.	7.5	6
133	Assessing predictive uncertainty in comparative toxicity potentials of triazoles. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 293-301.	4.3	5
134	European River Basins at Risk. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 2.	2.9	4
135	<i>In response</i> : The evidenceâ€”What actions are needed to effectively transfer from science to policy? An academic perspective. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1208-1210.	4.3	2
136	Simplifying environmental mixturesâ€”An aquatic exposureâ€”based approach via land use scenarios. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 671-673.	4.3	2
137	Discovering Ecological Relationships in Flowing Freshwater Ecosystems. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	2.2	2
138	Handling Fish Mixture Exposures in Risk Assessment. <i>Fish Physiology</i> , 2013, , 481-524.	0.8	0
139	Harmonised risk assessment for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals: a food and feed safety perspective. <i>Toxicology Letters</i> , 2018, 295, S37-S38.	0.8	0
140	Reply to â€œConcerns About Reproducibility, Use of the Akaike Information Criterion, and Related Issues in Hoondert et al. 2019â€”and Focus in Developing QSARâ€”Based Species Sensitivity Distributions. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1302-1304.	4.3	0