

# Paul J Van Den Brink

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5861148/publications.pdf>

Version: 2024-02-01

265  
papers

13,936  
citations

21215

62  
h-index

36203

101  
g-index

268  
all docs

268  
docs citations

268  
times ranked

12807  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of the chemotherapy drug cyclophosphamide on the structure and functioning of freshwater communities under sub-tropical conditions: A mesocosm study. <i>Science of the Total Environment</i> , 2022, 806, 150678.	3.9	3
2	Combined effects of heatwaves and micropollutants on freshwater ecosystems: Towards an integrated assessment of extreme events in multiple stressors research. <i>Global Change Biology</i> , 2022, 28, 1248-1267.	4.2	47
3	Acute toxicity, bioaccumulation and elimination of prometryn in tilapia ( <i>Oreochromis niloticus</i> ). <i>Chemosphere</i> , 2022, 300, 134565.	4.2	9
4	Interactive effects of multiple stressors vary with consumer interactions, stressor dynamics and magnitude. <i>Ecology Letters</i> , 2022, 25, 1483-1496.	3.0	30
5	A transportable temperature and heatwave control device (TENTACLE) for laboratory and field simulations of different climate change scenarios in aquatic micro- and mesocosms. <i>HardwareX</i> , 2022, 11, e00307.	1.1	3
6	Multivariate approaches to assess the drivers of benthic macroinvertebrate communities and biotic indices in a highly urbanized fluvial-estuarine system. <i>Ecological Indicators</i> , 2022, 139, 108956.	2.6	5
7	Application of General Unified Threshold Models of Survival Models for Regulatory Aquatic Pesticide Risk Assessment Illustrated with an Example for the Insecticide Chlorpyrifos. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 243-258.	1.6	9
8	Double constrained ordination for assessing biological trait responses to multiple stressors: A case study with benthic macroinvertebrate communities. <i>Science of the Total Environment</i> , 2021, 754, 142171.	3.9	9
9	Biological and chemical monitoring of the ecological risks of pesticides in Lake Ziway, Ethiopia. <i>Chemosphere</i> , 2021, 266, 129214.	4.2	21
10	Cross-species extrapolation of chemical sensitivity. <i>Science of the Total Environment</i> , 2021, 753, 141800.	3.9	24
11	Multiple stressors in Mediterranean coastal wetland ecosystems: Influence of salinity and an insecticide on zooplankton communities under different temperature conditions. <i>Chemosphere</i> , 2021, 269, 129381.	4.2	17
12	The toxicity and toxicokinetics of imidacloprid and a bioactive metabolite to two aquatic arthropod species. <i>Aquatic Toxicology</i> , 2021, 235, 105837.	1.9	14
13	A guideline to frame stressor effects in freshwater ecosystems. <i>Science of the Total Environment</i> , 2021, 777, 146112.	3.9	15
14	Ecological effects of imidacloprid on a tropical freshwater ecosystem and subsequent recovery dynamics. <i>Science of the Total Environment</i> , 2021, 784, 147167.	3.9	22
15	Linking Macroinvertebrates and Physicochemical Parameters for Water Quality Assessment in the Lower Basin of the Volta River in Ghana. <i>Environmental Management</i> , 2021, 68, 928-936.	1.2	2
16	Assessing the feasibility and value of employing an ecosystem services approach in chemical environmental risk assessment under the Water Framework Directive. <i>Science of the Total Environment</i> , 2021, 789, 147857.	3.9	8
17	Identifying ecological production functions for use in ecosystem services-based environmental risk assessment of chemicals. <i>Science of the Total Environment</i> , 2021, 791, 146409.	3.9	15
18	Assessing chemical risk within an ecosystem services framework: Implementation and added value. <i>Science of the Total Environment</i> , 2021, 791, 148631.	3.9	13

#	ARTICLE	IF	CITATIONS
19	(Eco)toxicological tests for assessing impacts of chemical stress to aquatic ecosystems: Facts, challenges, and future. <i>Science of the Total Environment</i> , 2021, 795, 148776.	3.9	59
20	The use of ecological models to assess the effects of a plant protection product on ecosystem services provided by an orchard. <i>Science of the Total Environment</i> , 2021, 798, 149329.	3.9	8
21	Imidacloprid treatments induces cyanobacteria blooms in freshwater communities under sub-tropical conditions. <i>Aquatic Toxicology</i> , 2021, 240, 105992.	1.9	10
22	Benthic invertebrate and microbial biodiversity in sub-tropical urban rivers: Correlations with environmental variables and emerging chemicals. <i>Science of the Total Environment</i> , 2020, 709, 136281.	3.9	14
23	Long-term effect of composted tannery sludge on soil chemical and biological parameters. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41885-41892.	2.7	19
24	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	46
25	Trends in chemical pollution and ecological status of Lake Ziway, Ethiopia: a review focussing on nutrients, metals and pesticides. <i>African Journal of Aquatic Science</i> , 2020, 45, 386-400.	0.5	23
26	Towards a unified study of multiple stressors: divisions and common goals across research disciplines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200421.	1.2	191
27	Responses of soil microbial biomass and enzyme activity to herbicides imazethapyr and flumioxazin. <i>Scientific Reports</i> , 2020, 10, 7694.	1.6	26
28	Potential impact of chemical stress on freshwater invertebrates: A sensitivity assessment on continental and national scale based on distribution patterns, biological traits, and relatedness.. <i>Science of the Total Environment</i> , 2020, 731, 139150.	3.9	5
29	The chronic toxicity of emamectin benzoate to three marine benthic species using microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110452.	2.9	13
30	Distribution of microplastic and small macroplastic particles across four fish species and sediment in an African lake. <i>Science of the Total Environment</i> , 2020, 741, 140527.	3.9	107
31	Pesticides Decrease Bacterial Diversity and Abundance of Irrigated Rice Fields. <i>Microorganisms</i> , 2020, 8, 318.	1.6	27
32	Influence of pH on the toxicity of ionisable pharmaceuticals and personal care products to freshwater invertebrates. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110172.	2.9	10
33	Environmental risk assessment of pesticides currently applied in Ghana. <i>Chemosphere</i> , 2020, 254, 126845.	4.2	26
34	Community composition modifies direct and indirect effects of pesticides in freshwater food webs. <i>Science of the Total Environment</i> , 2020, 739, 139531.	3.9	15
35	Use of models for the environmental risk assessment of veterinary medicines in European aquaculture: current situation and future perspectives. <i>Reviews in Aquaculture</i> , 2019, 11, 969-988.	4.6	16
36	Pesticide registration, distribution and use practices in Ghana. <i>Environment, Development and Sustainability</i> , 2019, 21, 2667-2691.	2.7	29

#	ARTICLE	IF	CITATIONS
37	Fate and effects of sediment-associated polycyclic musk HHCB in subtropical freshwater microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 902-910.	2.9	8
38	Insights into the sediment toxicity of personal care products to freshwater oligochaete worms using Fourier transform infrared spectroscopy. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 296-302.	2.9	12
39	Exposure pattern-specific species sensitivity distributions for the ecological risk assessments of insecticides.. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 252-258.	2.9	8
40	Dynamics of archaeal community in soil with application of composted tannery sludge. <i>Scientific Reports</i> , 2019, 9, 7347.	1.6	15
41	Effects of long-term chlorpyrifos exposure on mortality and reproductive tissues of Banded Gourami ( <i>Trichogaster fasciata</i> ). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 549-559.	0.7	11
42	Horizontal and vertical diversity jointly shape food web stability against small and large perturbations. <i>Ecology Letters</i> , 2019, 22, 1152-1162.	3.0	41
43	Modeling the Sensitivity of Aquatic Macroinvertebrates to Chemicals Using Traits. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6025-6034.	4.6	42
44	Qualifying the effects of single and multiple stressors on the food web structure of Dutch drainage ditches using a literature review and conceptual models. <i>Science of the Total Environment</i> , 2019, 684, 727-740.	3.9	27
45	Fate and effects of triclosan in subtropical river biofilms. <i>Aquatic Toxicology</i> , 2019, 212, 11-19.	1.9	9
46	Response of sediment bacterial community to triclosan in subtropical freshwater benthic microcosms. <i>Environmental Pollution</i> , 2019, 248, 676-683.	3.7	13
47	Towards a general framework for the assessment of interactive effects of multiple stressors on aquatic ecosystems: Results from the Making Aquatic Ecosystems Great Again (MAEGA) workshop. <i>Science of the Total Environment</i> , 2019, 684, 722-726.	3.9	22
48	Assessing the ecological impact of chemical pollution on aquatic ecosystems requires the systematic exploration and evaluation of four lines of evidence. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	19
49	Priorities and opportunities in the application of the ecosystem services concept in risk assessment for chemicals in the environment. <i>Science of the Total Environment</i> , 2019, 651, 1067-1077.	3.9	31
50	Responses of soil bacterial community after seventh yearly applications of composted tannery sludge. <i>Geoderma</i> , 2018, 318, 1-8.	2.3	35
51	Environmental monitoring and risk assessment of organophosphate pesticides in aquatic ecosystems of north-west Bangladesh. <i>Chemosphere</i> , 2018, 206, 92-100.	4.2	87
52	Insect community composition and functional roles along a tropical agricultural production gradient. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13426-13438.	2.7	11
53	Effects of imidacloprid on the ecology of sub-tropical freshwater microcosms. <i>Environmental Pollution</i> , 2018, 236, 432-441.	3.7	78
54	Impacts of nutrients and pesticides from small- and large-scale agriculture on the water quality of Lake Ziway, Ethiopia. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13207-13216.	2.7	57

#	ARTICLE	IF	CITATIONS
55	In situ toxicity and ecological risk assessment of agro-pesticide runoff in the Madre de Dios River in Costa Rica. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13270-13282.	2.7	28
56	Comparison of predicted aquatic risks of pesticides used under different rice-farming strategies in the Mekong Delta, Vietnam. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13322-13334.	2.7	29
57	Lower tier toxicity risk assessment of agriculture pesticides detected on the R�o Madre de Dios watershed, Costa Rica. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13312-13321.	2.7	31
58	Effects of triclosan on aquatic invertebrates in tropics and the influence of pH on its toxicity on microalgae. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13244-13253.	2.7	27
59	Assessing the ecological impact of banana farms on water quality using aquatic macroinvertebrate community composition. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13373-13381.	2.7	21
60	Environmental risk assessment of pesticides in the River Madre de Dios, Costa Rica using PERPEST, SSD, and msPAF models. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13254-13269.	2.7	71
61	Additive effects of the herbicide glyphosate and elevated temperature on the branched coral <i>Acropora formosa</i> in Nha Trang, Vietnam. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13360-13372.	2.7	26
62	Advantages and challenges associated with implementing an ecosystem services approach to ecological risk assessment for chemicals. <i>Science of the Total Environment</i> , 2018, 621, 1342-1351.	3.9	35
63	Effects of temperature, genetic variation and species competition on the sensitivity of algae populations to the antibiotic enrofloxacin. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 228-236.	2.9	29
64	The combined and interactive effects of zinc, temperature, and phosphorus on the structure and functioning of a freshwater community. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2413-2427.	2.2	11
65	Fate and effects of sediment-associated triclosan in subtropical freshwater microcosms. <i>Aquatic Toxicology</i> , 2018, 202, 117-125.	1.9	5
66	Bioaccumulation and Biotransformation of Triclosan and Galaxolide in the Freshwater Oligochaete <i>Limnodrilus hoffmeisteri</i> in a Water/Sediment Microcosm. <i>Environmental Science &amp; Technology</i> , 2018, 52, 8390-8398.	4.6	23
67	Toward sustainable environmental quality: Priority research questions for Europe. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2281-2295.	2.2	98
68	Calibration and validation of toxicokinetic-toxicodynamic models for three neonicotinoids and some aquatic macroinvertebrates. <i>Ecotoxicology</i> , 2018, 27, 992-1007.	1.1	29
69	Less abundant bacterial groups are more affected than the most abundant groups in composted tannery sludge-treated soil. <i>Scientific Reports</i> , 2018, 8, 11755.	1.6	15
70	Environmental risk assessment of pesticides in the River Madre de Dios, Costa Rica using PERPEST, SSD, and msPAF models. , 2018, 25, 13254.		3
71	Toward refined environmental scenarios for ecological risk assessment of down-the-drain chemicals in freshwater environments. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 233-248.	1.6	28
72	European environmental scenarios of chemical bioavailability in freshwater systems. <i>Science of the Total Environment</i> , 2017, 580, 1237-1246.	3.9	8

#	ARTICLE	IF	CITATIONS
73	Occurrence and ecological risk assessment of emerging organic chemicals in urban rivers: Guangzhou as a case study in China. <i>Science of the Total Environment</i> , 2017, 589, 46-55.	3.9	131
74	Acute toxicity of chlorpyrifos to embryo and larvae of banded gourami <i>Trichogaster fasciata</i>. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017, 52, 92-98.	0.7	17
75	A long-term copper exposure in a freshwater ecosystem using lotic mesocosms: Invertebrate community responses. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2698-2714.	2.2	20
76	Postregistration monitoring of pesticides is urgently required to protect ecosystems. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 860-865.	2.2	43
77	Interaction between stress induced by competition, predation, and an insecticide on the response of aquatic invertebrates. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2485-2492.	2.2	12
78	Analysis of community-level mesocosm data based on ecologically meaningful dissimilarity measures and data transformation. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1667-1679.	2.2	11
79	A probabilistic approach to assess antibiotic resistance development risks in environmental compartments and its application to an intensive aquaculture production scenario. <i>Environmental Pollution</i> , 2017, 231, 918-928.	3.7	54
80	Time-dependent effect of composted tannery sludge on the chemical and microbial properties of soil. <i>Ecotoxicology</i> , 2017, 26, 1366-1377.	1.1	14
81	Shifts of community composition and population density substantially affect ecosystem function despite invariant richness. <i>Ecology Letters</i> , 2017, 20, 1315-1324.	3.0	79
82	ET&C Best Paper of 2016. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1693-1694.	2.2	0
83	The potential for using red claw crayfish and hybrid African catfish as biological control agents for <i>Schistosoma</i> host snails. <i>African Journal of Aquatic Science</i> , 2017, 42, 235-243.	0.5	7
84	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.	3.9	255
85	The effects of zinc on the structure and functioning of a freshwater community: A microcosm experiment. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2698-2712.	2.2	14
86	Prospective Environmental Risk Assessment for Sediment-Bound Organic Chemicals: A Proposal for Tiered Effect Assessment. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 239, 1-77.	0.7	13
87	Effects of Endosulfan on Predator-Prey Interactions Between Catfish and Schistosoma Host Snails. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 257-266.	2.1	6
88	Reintroducing Environmental Change Drivers in Biodiversity-Ecosystem Functioning Research. <i>Trends in Ecology and Evolution</i> , 2016, 31, 905-915.	4.2	110
89	What is in a label? Rainforest-Alliance certified banana production versus non-certified conventional banana production. <i>Global Ecology and Conservation</i> , 2016, 7, 39-48.	1.0	9
90	Monitoring and risk assessment of pesticides in irrigation systems in Debra Zeit, Ethiopia.. <i>Chemosphere</i> , 2016, 161, 280-291.	4.2	28

#	ARTICLE	IF	CITATIONS
91	The influence of insecticide exposure and environmental stimuli on the movement behaviour and dispersal of a freshwater isopod. <i>Ecotoxicology</i> , 2016, 25, 1338-1352.	1.1	12
92	Population-level effects and recovery of aquatic invertebrates after multiple applications of an insecticide. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 67-81.	1.6	22
93	Modelling survival: exposure pattern, species sensitivity and uncertainty. <i>Scientific Reports</i> , 2016, 6, 29178.	1.6	56
94	Relative influence of chemical and non-chemical stressors on invertebrate communities: a case study in the Danube River. <i>Science of the Total Environment</i> , 2016, 571, 1370-1382.	3.9	53
95	Sensitivity of Ethiopian aquatic macroinvertebrates to the pesticides endosulfan and diazinon, compared to literature data. <i>Ecotoxicology</i> , 2016, 25, 1226-1233.	1.1	11
96	Natural and human induced factors influencing the abundance of <i>Schistosoma</i> host snails in Zambia. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 370.	1.3	19
97	Risk assessment of pesticides used in rice-prawn concurrent systems in Bangladesh. <i>Science of the Total Environment</i> , 2016, 568, 498-506.	3.9	51
98	Dynamics and recovery of a sediment-exposed <i>Chironomus riparius</i> population: A modelling approach. <i>Environmental Pollution</i> , 2016, 213, 741-750.	3.7	7
99	Environmental and human health risks of antimicrobials used in <i>Fenneropenaeus chinensis</i> aquaculture production in China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15689-15702.	2.7	41
100	Developing ecological scenarios for the prospective aquatic risk assessment of pesticides. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 510-521.	1.6	54
101	Acute and chronic toxicity of neonicotinoids to nymphs of a mayfly species and some notes on seasonal differences. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 128-133.	2.2	78
102	New approaches to the ecological risk assessment of multiple stressors. <i>Marine and Freshwater Research</i> , 2016, 67, 429.	0.7	74
103	New diagnostics for multiply stressed marine and freshwater ecosystems: integrating models, ecoinformatics and big data. <i>Marine and Freshwater Research</i> , 2016, 67, 391.	0.7	23
104	Pesticide use in Vietnamese vegetable production: a 10-year study. <i>International Journal of Agricultural Sustainability</i> , 2016, 14, 325-338.	1.3	48
105	Biodiversity and ecosystem functioning decoupled: invariant ecosystem functioning despite non-random reductions in consumer diversity. <i>Oikos</i> , 2016, 125, 424-433.	1.2	18
106	Exploring the potential of host-environment relationships in the control of schistosomiasis in Africa. <i>African Journal of Aquatic Science</i> , 2015, 40, 47-55.	0.5	8
107	Monitoring and assessment of water health quality in the Tajan River, Iran using physicochemical, fish and macroinvertebrates indices. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 29.	1.4	48
108	Future water quality monitoring – Adapting tools to deal with mixtures of pollutants in water resource management. <i>Science of the Total Environment</i> , 2015, 512-513, 540-551.	3.9	243

#	ARTICLE	IF	CITATIONS
109	Effects of intra- and interspecific competition on the sensitivity of aquatic macroinvertebrates to carbendazim. <i>Ecotoxicology and Environmental Safety</i> , 2015, 120, 27-34.	2.9	12
110	Importance of environmental and biomass dynamics in predicting chemical exposure in ecological risk assessment. <i>Science of the Total Environment</i> , 2015, 526, 338-345.	3.9	18
111	Assessment of Ecological Quality of the Tajan River in Iran Using a Multimetric Macroinvertebrate Index and Species Traits. <i>Environmental Management</i> , 2015, 56, 260-269.	1.2	36
112	Analysing chemical-induced changes in macroinvertebrate communities in aquatic mesocosm experiments: a comparison of methods. <i>Ecotoxicology</i> , 2015, 24, 760-769.	1.1	22
113	Studying the movement behavior of benthic macroinvertebrates with automated video tracking. <i>Ecology and Evolution</i> , 2015, 5, 1563-1575.	0.8	10
114	Evaluating aquatic invertebrate vulnerability to insecticides based on intrinsic sensitivity, biological traits, and toxic mode of action. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1907-1917.	2.2	99
115	Effects of intra- and interspecific competition on the sensitivity of <i>Daphnia magna</i> populations to the fungicide carbendazim. <i>Ecotoxicology</i> , 2015, 24, 1362-1371.	1.1	15
116	Species interactions and chemical stress: Combined effects of intraspecific and interspecific interactions and pyrene on <i>Daphnia magna</i> population dynamics. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1751-1759.	2.2	22
117	Ecological risks of home and personal care products in the riverine environment of a rural region in South China without domestic wastewater treatment facilities. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 417-425.	2.9	61
118	Surface water risk assessment of pesticides in Ethiopia. <i>Science of the Total Environment</i> , 2015, 508, 566-574.	3.9	53
119	The minimum detectable difference (MDD) and the interpretation of treatment-related effects of pesticides in experimental ecosystems. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1160-1174.	2.7	67
120	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.	3.9	163
121	Theoretically exploring direct and indirect chemical effects across ecological and exposure scenarios using mechanistic fate and effects modelling. <i>Environment International</i> , 2015, 74, 181-190.	4.8	43
122	Ecological risk assessment of the antibiotic enrofloxacin applied to <i>Pangasius catfish</i> farms in the Mekong Delta, Vietnam. <i>Chemosphere</i> , 2015, 119, 407-414.	4.2	114
123	Macro-Invertebrate Decline in Surface Water Polluted with Imidacloprid: A Rebuttal and Some New Analyses. <i>PLoS ONE</i> , 2014, 9, e89837.	1.1	57
124	Modeling the contribution of toxicokinetic and toxicodynamic processes to the recovery of <i>Gammarus pulex</i> populations after exposure to pesticides. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1476-1488.	2.2	26
125	Sediment Toxicity Testing of Organic Chemicals in the Context of Prospective Risk Assessment: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2014, 44, 255-302.	6.6	47
126	Probabilistic risk assessment of veterinary medicines applied to four major aquaculture species produced in Asia. <i>Science of the Total Environment</i> , 2014, 468-469, 630-641.	3.9	107



#	ARTICLE	IF	CITATIONS
127	The ChimERA project: coupling mechanistic exposure and effect models into an integrated platform for ecological risk assessment. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6263-7.	2.7	10
128	Merging validation and evaluation of ecological models to "evaluation": A review of terminology and a practical approach. <i>Ecological Modelling</i> , 2014, 280, 117-128.	1.2	193
129	Integrating chemical fate and population-level effect models for pesticides at landscape scale: New options for risk assessment. <i>Ecological Modelling</i> , 2014, 280, 102-116.	1.2	46
130	Use, fate and ecological risks of antibiotics applied in tilapia cage farming in Thailand. <i>Environmental Pollution</i> , 2014, 191, 8-16.	3.7	132
131	A simulation study on effects of exposure to a combination of pesticides used in an orchard and tuber crop on the recovery time of a vulnerable aquatic invertebrate. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1489-1498.	2.2	15
132	The contribution of intra- and interspecific tolerance variability to biodiversity changes along toxicity gradients. <i>Ecology Letters</i> , 2014, 17, 72-81.	3.0	28
133	Nanopesticides: Guiding Principles for Regulatory Evaluation of Environmental Risks. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4227-4240.	2.4	308
134	Comparing population recovery after insecticide exposure for four aquatic invertebrate species using models of different complexity. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1517-1528.	2.2	16
135	Effects of the antibiotic enrofloxacin on the ecology of tropical eutrophic freshwater microcosms. <i>Aquatic Toxicology</i> , 2014, 147, 92-104.	1.9	53
136	Effects of azoxystrobin, chlorothalonil, and ethoprophos on the reproduction of three terrestrial invertebrates using a natural Mediterranean soil. <i>Applied Soil Ecology</i> , 2014, 76, 124-131.	2.1	36
137	Ethoprophos fate on soil-water interface and effects on non-target terrestrial and aquatic biota under Mediterranean crop-based scenarios. <i>Ecotoxicology and Environmental Safety</i> , 2014, 103, 36-44.	2.9	12
138	Assessing effects of the fungicide tebuconazole to heterotrophic microbes in aquatic microcosms. <i>Science of the Total Environment</i> , 2014, 490, 1002-1011.	3.9	55
139	Effect of pesticides used in banana and pineapple plantations on aquatic ecosystems in Costa Rica. <i>Journal of Environmental Biology</i> , 2014, 35, 73-84.	0.2	30
140	Using additive modelling to quantify the effect of chemicals on phytoplankton diversity and biomass. <i>Science of the Total Environment</i> , 2013, 449, 71-80.	3.9	9
141	Use of veterinary medicines, feed additives and probiotics in four major internationally traded aquaculture species farmed in Asia. <i>Aquaculture</i> , 2013, 412-413, 231-243.	1.7	288
142	Combined and interactive effects of global climate change and toxicants on populations and communities. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 49-61.	2.2	266
143	MODELING ENVIRONMENTAL AND HUMAN HEALTH RISKS OF VETERINARY MEDICINAL PRODUCTS APPLIED IN POND AQUACULTURE. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1196-1207.	2.2	22
144	THE NEONICOTINOID IMIDACLOPRID SHOWS HIGH CHRONIC TOXICITY TO MAYFLY NYMPHS. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1096-1100.	2.2	174

#	ARTICLE	IF	CITATIONS
145	ASSESSING AQUATIC POPULATION AND COMMUNITY-LEVEL RISKS OF PESTICIDES. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 972-973.	2.2	36
146	The use of traits-based approaches and eco(toxico)logical models to advance the ecological risk assessment framework for chemicals. <i>Integrated Environmental Assessment and Management</i> , 2013, 9, e47-57.	1.6	37
147	Persistence of Aquatic Insects across Managed Landscapes: Effects of Landscape Permeability on Re-Colonization and Population Recovery. <i>PLoS ONE</i> , 2013, 8, e54584.	1.1	25
148	Species traits as predictors for intrinsic sensitivity of aquatic invertebrates to the insecticide chlorpyrifos. <i>Ecotoxicology</i> , 2012, 21, 2088-2101.	1.1	74
149	Pesticides in South African fresh waters. <i>African Journal of Aquatic Science</i> , 2012, 37, 1-16.	0.5	56
150	Ecological impacts of time-variable exposure regimes to the fungicide azoxystrobin on freshwater communities in outdoor microcosms. <i>Ecotoxicology</i> , 2012, 21, 1024-1038.	1.1	33
151	Simulating population recovery of an aquatic isopod: Effects of timing of stress and landscape structure. <i>Environmental Pollution</i> , 2012, 163, 91-99.	3.7	32
152	Use of chemicals and biological products in Asian aquaculture and their potential environmental risks: a critical review. <i>Reviews in Aquaculture</i> , 2012, 4, 75-93.	4.6	209
153	The role of ecological models in linking ecological risk assessment to ecosystem services in agroecosystems. <i>Science of the Total Environment</i> , 2012, 415, 93-100.	3.9	86
154	Response to traits and stress: keys to identify community effects of low levels of toxicants in test systems by Liess and Beketov (2011). <i>Ecotoxicology</i> , 2012, 21, 297-299.	1.1	11
155	Conducting model ecosystem studies in tropical climate zones: Lessons learned from Thailand and way forward. <i>Environmental Pollution</i> , 2011, 159, 940-946.	3.7	15
156	Functional redundancy and food web functioning in linuron-exposed ecosystems. <i>Environmental Pollution</i> , 2011, 159, 3009-3017.	3.7	17
157	Effects of malathion and carbendazim on Amazonian freshwater organisms: comparison of tropical and temperate species sensitivity distributions. <i>Ecotoxicology</i> , 2011, 20, 625-634.	1.1	75
158	Effects of the Veterinary Pharmaceutical Ivermectin in Indoor Aquatic Microcosms. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 77-89.	2.1	21
159	Variability in the Dynamics of Mortality and Immobility Responses of Freshwater Arthropods Exposed to Chlorpyrifos. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 708-721.	2.1	61
160	Is it possible to extrapolate results of aquatic microcosm and mesocosm experiments with pesticides between climate zones in Europe?. <i>Environmental Science and Pollution Research</i> , 2011, 18, 123-126.	2.7	18
161	Effects of time-variable exposure regimes of the insecticide chlorpyrifos on freshwater invertebrate communities in microcosms. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1383-1394.	2.2	14
162	Toxicokinetic-toxicodynamic modeling of quantal and graded sublethal endpoints: A brief discussion of concepts. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2519-2524.	2.2	77

#	ARTICLE	IF	CITATIONS
163	Traits-based ecological risk assessment (TERA): Realizing the potential of ecoinformatics approaches in ecotoxicology. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 169-171.	1.6	23
164	Traits-based approaches in bioassessment and ecological risk assessment: Strengths, weaknesses, opportunities and threats. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 198-208.	1.6	87
165	Direct and Indirect Effects of the Fungicide Carbendazim in Tropical Freshwater Microcosms. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 58, 315-324.	2.1	19
166	Effect of Parathion-Methyl on Amazonian Fish and Freshwater Invertebrates: A Comparison of Sensitivity with Temperate Data. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 58, 765-771.	2.1	28
167	Implications of differences between temperate and tropical freshwater ecosystems for the ecological risk assessment of pesticides. <i>Ecotoxicology</i> , 2010, 19, 24-37.	1.1	153
168	Behavioural changes of two female zoo-held western lowland gorillas, after the introduction of a silverback male. <i>Der Zoologische Garten</i> , 2010, 79, 179-187.	0.3	0
169	Toxicokinetic variation in 15 freshwater arthropod species exposed to the insecticide chlorpyrifos. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2225-2234.	2.2	75
170	A new method for ranking mode-specific sensitivity of freshwater arthropods to insecticides and its relationship to biological traits. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 476-487.	2.2	81
171	Potential application of population models in the European ecological risk assessment of chemicals II: Review of models and their potential to address environmental protection aims. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 338-360.	1.6	123
172	Potential application of ecological models in the European environmental risk assessment of chemicals I: Review of protection goals in EU directives and regulations. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 325-337.	1.6	120
173	Application of a direct toxicity assessment approach to assess the hazard of potential pesticide exposure at selected sites on the Crocodile and Magalies rivers, South Africa. <i>African Journal of Aquatic Science</i> , 2009, 34, 207-217.	0.5	2
174	A retrospective analysis to explore the applicability of fish biomarkers and sediment bioassays along contaminated salinity transects. <i>ICES Journal of Marine Science</i> , 2009, 66, 2089-2105.	1.2	21
175	Pesticide distribution and use in vegetable production in the Red River Delta of Vietnam. <i>Renewable Agriculture and Food Systems</i> , 2009, 24, 174-185.	0.8	46
176	Spatial and temporal variability in particle-bound pesticide exposure and their effects on benthic community structure in a temporarily open estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 82, 50-60.	0.9	10
177	Ecological relationships between phytoplankton communities and different spatial scales in European reservoirs: implications at catchment level monitoring programmes. <i>Hydrobiologia</i> , 2009, 628, 27-45.	1.0	13
178	Principal response curves technique for the analysis of multivariate biomonitoring time series. <i>Environmental Monitoring and Assessment</i> , 2009, 152, 271-281.	1.3	88
179	Mechanistic effect models for ecological risk assessment of chemicals (MEMoRisk) – a new SETAC-Europe Advisory Group. <i>Environmental Science and Pollution Research</i> , 2009, 16, 250-252.	2.7	32
180	CREAM: a European project on mechanistic effect models for ecological risk assessment of chemicals. <i>Environmental Science and Pollution Research</i> , 2009, 16, 614-617.	2.7	63

#	ARTICLE	IF	CITATIONS
181	Ecological models in support of regulatory risk assessments of pesticides: developing a strategy for the future. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 167-172.	1.6	100
182	Fungicide Risk Assessment for Aquatic Ecosystems: Importance of Interspecific Variation, Toxic Mode of Action, and Exposure Regime. <i>Environmental Science &amp; Technology</i> , 2009, 43, 7556-7563.	4.6	188
183	Effects of four fungicides on nine non-target submersed macrophytes. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 579-584.	2.9	16
184	Comparison of fate and ecological effects of the herbicide linuron in freshwater model ecosystems between tropical and temperate regions. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 424-433.	2.9	20
185	Ecological effects of the herbicide linuron in tropical freshwater microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 410-423.	2.9	35
186	Effects of a herbicideâ€insecticide mixture in freshwater microcosms: Risk assessment and ecological effect chain. <i>Environmental Pollution</i> , 2009, 157, 237-249.	3.7	50
187	Sensitivity of macroinvertebrates to carbendazim under semi-field conditions in Thailand: Implications for the use of temperate toxicity data in a tropical risk assessment of fungicides. <i>Chemosphere</i> , 2009, 74, 1187-1194.	4.2	32
188	Impact of single and repeated applications of the insecticide chlorpyrifos on tropical freshwater plankton communities. <i>Ecotoxicology</i> , 2008, 17, 756-771.	1.1	26
189	Semi-field methods are a useful tool for the environmental risk assessment of pesticides in soil. <i>Environmental Science and Pollution Research</i> , 2008, 15, 176-177.	2.7	15
190	RESPONSES OF ZOOPLANKTON IN LUFENURON-STRESSED EXPERIMENTAL DITCHES IN THE PRESENCE OR ABSENCE OF UNCONTAMINATED REFUGES. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1317.	2.2	18
191	Fate and effects of the insecticide chlorpyrifos in outdoor planktonâ€dominated microcosms in Thailand. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2530-2538.	2.2	46
192	Traitâ€based ecological risk assessment (TERA): The new frontier?. <i>Integrated Environmental Assessment and Management</i> , 2008, 4, 2-3.	1.6	74
193	Ecological Risk Assessment: From Book-Keeping to Chemical Stress Ecology. <i>Environmental Science &amp; Technology</i> , 2008, 42, 8999-9004.	4.6	95
194	The toxicity of copper contaminated soil using a gnotobiotic Soil Multi-species Test System (SMS). <i>Environment International</i> , 2008, 34, 524-530.	4.8	35
195	Potential for the Adoption of Probabilistic Risk Assessments by End-Users and Decision-Makers. <i>Human and Ecological Risk Assessment (HERA)</i> , 2008, 14, 166-178.	1.7	11
196	Aquatic Fate and Effects of $\lambda$ -Cyhalothrin in Model Ecosystem Experiments. <i>ACS Symposium Series</i> , 2008, , 335-354.	0.5	6
197	Effects of the herbicide 2,4-D on the growth of nine aquatic macrophytes. <i>Aquatic Botany</i> , 2007, 86, 260-268.	0.8	59
198	Using biological traits to predict species sensitivity to toxic substances. <i>Ecotoxicology and Environmental Safety</i> , 2007, 67, 296-301.	2.9	141

#	ARTICLE	IF	CITATIONS
199	Type "A" and "B" recovery revisited: The role of field-edge habitats for Collembola and macroarthropod community recovery after insecticide treatment. <i>Environmental Pollution</i> , 2007, 145, 874-883.	3.7	10
200	Collembola and macroarthropod community responses to carbamate, organophosphate and synthetic pyrethroid insecticides: Direct and indirect effects. <i>Environmental Pollution</i> , 2007, 147, 14-25.	3.7	37
201	TYPE OF DISTURBANCE AND ECOLOGICAL HISTORY DETERMINE STRUCTURAL STABILITY. , 2007, 17, 190-202.		30
202	Comparison of tropical and temperate freshwater animal species' acute sensitivities to chemicals: Implications for deriving safe extrapolation factors. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 49-67.	1.6	160
203	A case study on Bangka Island, Indonesia on the habits and consequences of pesticide use in pepper plantations. <i>Environmental Toxicology</i> , 2007, 22, 405-414.	2.1	10
204	Multivariate analysis of the response of overgrown semi-natural calcareous grasslands to restorative shrub cutting. <i>Basic and Applied Ecology</i> , 2007, 8, 332-342.	1.2	24
205	AN INDIVIDUAL-BASED APPROACH TO MODEL SPATIAL POPULATION DYNAMICS OF INVERTEBRATES IN AQUATIC ECOSYSTEMS AFTER PESTICIDE CONTAMINATION. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2226.	2.2	62
206	Effects of Chlorpyrifos, Carbendazim, and Linuron on the Ecology of a Small Indoor Aquatic Microcosm. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 22-35.	2.1	31
207	Comparison of tropical and temperate freshwater animal species' acute sensitivities to chemicals: Implications for deriving safe extrapolation factors. , 2007, 3, 49.		36
208	Project Assessments. , 2007, , 115-215.		2
209	Comparison of tropical and temperate freshwater animal species' acute sensitivities to chemicals: implications for deriving safe extrapolation factors. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 49-67.	1.6	31
210	Predictive Value of Species Sensitivity Distributions for Effects of Herbicides in Freshwater Ecosystems. <i>Human and Ecological Risk Assessment (HERA)</i> , 2006, 12, 645-674.	1.7	132
211	Effects of sward structure on herbivore foraging behaviour in a South African savanna: An investigation of the forage maturation hypothesis. <i>Austral Ecology</i> , 2006, 31, 76-87.	0.7	30
212	EFFECTS OF PESTICIDES ON SOIL INVERTEBRATES IN LABORATORY STUDIES: A REVIEW AND ANALYSIS USING SPECIES SENSITIVITY DISTRIBUTIONS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2480.	2.2	165
213	EFFECTS OF PESTICIDES ON SOIL INVERTEBRATES IN MODEL ECOSYSTEM AND FIELD STUDIES: A REVIEW AND COMPARISON WITH LABORATORY TOXICITY DATA. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2490.	2.2	75
214	Impact of triphenyltin acetate in microcosms simulating floodplain lakes. II. Comparison of species sensitivity distributions between laboratory and semi-field. <i>Ecotoxicology</i> , 2006, 15, 411-424.	1.1	22
215	Chemical and biological evaluation of sediments from the Wadden Sea, The Netherlands. <i>Ecotoxicology</i> , 2006, 15, 451-460.	1.1	23
216	Ecological Effects of Spring and Late Summer Applications of Lambda-Cyhalothrin on Freshwater Microcosms. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 220-239.	2.1	36

#	ARTICLE	IF	CITATIONS
217	Using the expert model PERPEST to translate measured and predicted pesticide exposure data into ecological risks. <i>Ecological Modelling</i> , 2006, 191, 106-117.	1.2	27
218	Effects of heavy metals on the structure and functioning of detritivore communities in a contaminated floodplain area. <i>Soil Biology and Biochemistry</i> , 2006, 38, 1596-1607.	4.2	32
219	Ecological impact in ditch mesocosms of simulated spray drift from a crop protection program for potatoes. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, 105-125.	1.6	51
220	Letter to the editor: Response to recent criticism on aquatic semifield experiments: Opportunities for new developments in ecological risk assessment of pesticides. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, 202-203.	1.6	30
221	Aquatic risks of pesticides, ecological protection goals, and common aims in european union legislation. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, e20.	1.6	141
222	Ecological impact in ditch mesocosms of simulated spray drift from a crop protection program for potatoes. , 2006, 2, 105.		2
223	Ecological impact in ditch mesocosms of simulated spray drift from a crop protection program for potatoes. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, 105-25.	1.6	10
224	Response to recent criticism on aquatic semifield experiments: opportunities for new developments in ecological risk assessment of pesticides. <i>Integrated Environmental Assessment and Management</i> , 2006, 2, 202-3.	1.6	5
225	INSECTICIDE SPECIES SENSITIVITY DISTRIBUTIONS: IMPORTANCE OF TEST SPECIES SELECTION AND RELEVANCE TO AQUATIC ECOSYSTEMS. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 379.	2.2	358
226	The use of terrestrial and aquatic microcosms and mesocosms for the ecological risk assessment of veterinary medicinal products. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 820-829.	2.2	69
227	Threshold Levels for Effects of Insecticides in Freshwater Ecosystems: A Review. <i>Ecotoxicology</i> , 2005, 14, 355-380.	1.1	160
228	Bioassay responses and effects on benthos after pilot remediations in the delta of the rivers Rhine and Meuse. <i>Environmental Pollution</i> , 2005, 136, 197-208.	3.7	11
229	A FRESHWATER FOOD WEB MODEL FOR THE COMBINED EFFECTS OF NUTRIENTS AND INSECTICIDE STRESS AND SUBSEQUENT RECOVERY. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 521.	2.2	61
230	AQUATIC RISK ASSESSMENT OF A REALISTIC EXPOSURE TO PESTICIDES USED IN BULB CROPS: A MICROCOSM STUDY. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1479.	2.2	52
231	Seasonal Variation in Plankton Community Responses of Mesocosms Dosed with Pentachlorophenol. <i>Ecotoxicology</i> , 2004, 13, 707-720.	1.1	20
232	Comparison of Laboratory Single Species and Field Population-Level Effects of the Pyrethroid Insecticide Î»-Cyhalothrin on Freshwater Invertebrates. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 46, 324-335.	2.1	92
233	Confirming the Species-Sensitivity Distribution Concept for Endosulfan Using Laboratory, Mesocosm, and Field Data. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 47, 511-520.	2.1	150
234	The effects of a pesticide mixture on aquatic ecosystems differing in trophic status: responses of the macrophyte <i>Myriophyllum spicatum</i> and the periphytic algal community. <i>Ecotoxicology and Environmental Safety</i> , 2004, 57, 383-398.	2.9	35

#	ARTICLE	IF	CITATIONS
235	Estrogenic and esterase-inhibiting potency in rainwater in relation to pesticide concentrations, sampling season and location. <i>Environmental Pollution</i> , 2003, 123, 47-65.	3.7	34
236	Influence of cropping on the species composition of epigeic Collembola in arable fields Proceedings of the Xth international Colloquium on Apterygota, ÅEeskÅ© BudÅ>jovice 2000: Apterygota at the Beginning of the Third Millennium. <i>Pedobiologia</i> , 2002, 46, 328-337.	0.5	1
237	Growth response of a benthic detritivore to organic matter composition in sediments. <i>Journal of the North American Benthological Society</i> , 2002, 21, 443-456.	3.0	24
238	Influence of cropping on the species composition of epigeic Collembola in arable fields. <i>Pedobiologia</i> , 2002, 46, 328-337.	0.5	12
239	Perpest model, a caseâ€based reasoning approach to predict ecological risks of pesticides. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2500-2506.	2.2	55
240	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.	2.1	42
241	Effects of a mixture of two insecticides in freshwater microcosms: II. Responses of plankton and ecological risk assessment. <i>Ecotoxicology</i> , 2002, 11, 181-197.	1.1	37
242	Effects of a mixture of two insecticides in freshwater microcosms: I. Fate of chlorpyrifos and lindane and responses of macroinvertebrates. <i>Ecotoxicology</i> , 2002, 11, 165-180.	1.1	35
243	Perpest model, a case-based reasoning approach to predict ecological risks of pesticides. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2500-6.	2.2	9
244	Diel activity patterns in an arable collembolan community. <i>Applied Soil Ecology</i> , 2001, 17, 63-80.	2.1	34
245	Riverine endosulfan concentrations in the Namoi River, Australia: Link to cotton field runoff and macroinvertebrate population densities. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1540-1551.	2.2	69
246	Effects of spring drought and irrigation on farmland arthropods in southern Britain. <i>Journal of Applied Ecology</i> , 2000, 37, 865-883.	1.9	112
247	Impact of the fungicide carbendazim in freshwater microcosms. I. Water quality, breakdown of particulate organic matter and responses of macroinvertebrates. <i>Aquatic Toxicology</i> , 2000, 48, 233-250.	1.9	141
248	Impact of the fungicide carbendazim in freshwater microcosms. II. Zooplankton, primary producers and final conclusions. <i>Aquatic Toxicology</i> , 2000, 48, 251-264.	1.9	185
249	Effects of spring precipitation on a temperate arable collembolan community analysed using Principal Response Curves. <i>Applied Soil Ecology</i> , 2000, 14, 231-248.	2.1	40
250	Principal response curves: Analysis of timeâ€dependent multivariate responses of biological community to stress. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 138-148.	2.2	681
251	PRINCIPAL RESPONSE CURVES: ANALYSIS OF TIME-DEPENDENT MULTIVARIATE RESPONSES OF BIOLOGICAL COMMUNITY TO STRESS. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 138.	2.2	39
252	Title is missing!. , 1998, 32, 163-178.		182

#	ARTICLE	IF	CITATIONS
253	Title is missing!. Aquatic Ecology, 1998, 32, 135-152.	0.7	43
254	Sensitivity of Macrophyte-Dominated Freshwater Microcosms to Chronic Levels of the Herbicide Linuron. Ecotoxicology and Environmental Safety, 1997, 38, 13-24.	2.9	78
255	Sensitivity of Macrophyte-Dominated Freshwater Microcosms to Chronic Levels of the Herbicide Linuron. Ecotoxicology and Environmental Safety, 1997, 38, 25-35.	2.9	51
256	Biomonitoring aquatic pollution with feral eel ( <i>Anguilla anguilla</i> ). III. Statistical analyses of relationships between contaminant exposure and biomarkers. Aquatic Toxicology, 1997, 39, 45-75.	1.9	63
257	Effects of the insecticide Dursban®4e (active ingredient chlorpyrifos) in outdoor experimental ditches: Responses of ecosystem metabolism. Environmental Toxicology and Chemistry, 1997, 16, 251-259.	2.2	32
258	Effects of the insecticide dursban® 4E (active ingredient chlorpyrifos) in outdoor experimental ditches: I. Comparison of short-term toxicity between the laboratory and the field. Environmental Toxicology and Chemistry, 1996, 15, 1133-1142.	2.2	76
259	Effects of the insecticide dursban® 4E (active ingredient chlorpyrifos) in outdoor experimental ditches: II. Invertebrate community responses and recovery. Environmental Toxicology and Chemistry, 1996, 15, 1143-1153.	2.2	196
260	EFFECTS OF THE INSECTICIDE DURSBAN® 4E (ACTIVE INGREDIENT CHLORPYRIFOS) IN OUTDOOR EXPERIMENTAL DITCHES: I. COMPARISON OF SHORT-TERM TOXICITY BETWEEN THE LABORATORY AND THE FIELD. Environmental Toxicology and Chemistry, 1996, 15, 1133.	2.2	10
261	Effects of the insecticide dursban® 4E (active ingredient chlorpyrifos) in outdoor experimental ditches: II. Invertebrate community responses and recovery. , 1996, 15, 1143.		14
262	Ordination techniques for analysing response of biological communities to toxic stress in experimental ecosystems. Ecotoxicology, 1995, 4, 61-77.	1.1	100
263	Effects of chronic low concentrations of the pesticides chlorpyrifos and atrazine in indoor freshwater microcosms. Chemosphere, 1995, 31, 3181-3200.	4.2	74
264	ECORISK2050: An Innovative Training Network for predicting the effects of global change on the emission, fate, effects, and risks of chemicals in aquatic ecosystems. Open Research Europe, 0, 1, 154.	2.0	3
265	ECORISK2050: An Innovative Training Network for predicting the effects of global change on the emission, fate, effects, and risks of chemicals in aquatic ecosystems. Open Research Europe, 0, 1, 154.	2.0	0