## Ralf B Schfer

## List of Publications by Citations

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41 135 5,955 74 h-index g-index citations papers 7,362 6.03 147 7.4 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
135	Organic chemicals jeopardize the health of freshwater ecosystems on the continental scale.  Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9549-54	11.5	431
134	Pesticides reduce regional biodiversity of stream invertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 11039-43	11.5	420
133	Salinisation of rivers: an urgent ecological issue. <i>Environmental Pollution</i> , <b>2013</b> , 173, 157-67	9.3	377
132	Effects of pesticides on community structure and ecosystem functions in agricultural streams of three biogeographical regions in Europe. <i>Science of the Total Environment</i> , <b>2007</b> , 382, 272-85	10.2	292
131	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
130	Thresholds for the effects of pesticides on invertebrate communities and leaf breakdown in stream ecosystems. <i>Environmental Science &amp; Environmental &amp;</i>	10.3	190
129	Fungicides: An Overlooked Pesticide Class?. Environmental Science & Environmen	3 <b>6</b> 55.3	172
128	WATER. Saving freshwater from salts. <i>Science</i> , <b>2016</b> , 351, 914-6	33.3	163
127	The footprint of pesticide stress in communitiesspecies traits reveal community effects of toxicants. <i>Science of the Total Environment</i> , <b>2008</b> , 406, 484-90	10.2	148
126	Effects of pesticides monitored with three sampling methods in 24 sites on macroinvertebrates and microorganisms. <i>Environmental Science &amp; Environmental &amp; Env</i>	10.3	138
125	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
124	Predicting the synergy of multiple stress effects. <i>Scientific Reports</i> , <b>2016</b> , 6, 32965	4.9	125
123	Long-term stream invertebrate community alterations induced by the insecticide thiacloprid: effect concentrations and recovery dynamics. <i>Science of the Total Environment</i> , <b>2008</b> , 405, 96-108	10.2	102
122	A trait database of stream invertebrates for the ecological risk assessment of single and combined effects of salinity and pesticides in South-East Australia. <i>Science of the Total Environment</i> , <b>2011</b> , 409, 2055-63	10.2	100
121	Pesticide mixtures in streams of several European countries and the USA. <i>Science of the Total Environment</i> , <b>2016</b> , 573, 680-689	10.2	100
120	Review on the effects of toxicants on freshwater ecosystem functions. <i>Environmental Pollution</i> , <b>2013</b> , 180, 324-9	9.3	95
119	Effects of pesticide toxicity, salinity and other environmental variables on selected ecosystem functions in streams and the relevance for ecosystem services. <i>Science of the Total Environment</i> , <b>2012</b> , 415, 69-78	10.2	92

118	Pesticide risk mitigation by vegetated treatment systems: a meta-analysis. <i>Journal of Environmental Quality</i> , <b>2011</b> , 40, 1068-80	3.4	91	
117	SPEAR indicates pesticide effects in streamscomparative use of species- and family-level biomonitoring data. <i>Environmental Pollution</i> , <b>2009</b> , 157, 1841-8	9.3	81	
116	Advancing understanding and prediction in multiple stressor research through a mechanistic basis for null models. <i>Global Change Biology</i> , <b>2018</b> , 24, 1817-1826	11.4	77	
115	Towards a unified study of multiple stressors: divisions and common goals across research disciplines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 287, 20200421	4.4	75	
114	Modeling global distribution of agricultural insecticides in surface waters. <i>Environmental Pollution</i> , <b>2015</b> , 198, 54-60	9.3	73	
113	Mapping human health risks from exposure to trace metal contamination of drinking water sources in Pakistan. <i>Science of the Total Environment</i> , <b>2015</b> , 538, 306-16	10.2	72	
112	The definition of species richness used by species sensitivity distributions approximates observed effects of salinity on stream macroinvertebrates. <i>Environmental Pollution</i> , <b>2011</b> , 159, 302-310	9.3	71	
111	Large Scale Risks from Agricultural Pesticides in Small Streams. <i>Environmental Science &amp; Emp; Technology</i> , <b>2017</b> , 51, 7378-7385	10.3	68	
110	Occurrence and toxicity of 331 organic pollutants in large rivers of north Germany over a decade (1994 to 2004). <i>Environmental Science &amp; Environmental &amp; Envi</i>	10.3	66	
109	Calibration of the Chemcatcher passive sampler for monitoring selected polar and semi-polar pesticides in surface water. <i>Environmental Pollution</i> , <b>2008</b> , 155, 52-60	9.3	66	
108	Effects of fungicides on decomposer communities and litter decomposition in vineyard streams. <i>Science of the Total Environment</i> , <b>2015</b> , 533, 40-8	10.2	61	
107	Review on environmental alterations propagating from aquatic to terrestrial ecosystems. <i>Science of the Total Environment</i> , <b>2015</b> , 538, 246-61	10.2	61	
106	Salt in freshwaters: causes, effects and prospects - introduction to the theme issue. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 374,	5.8	60	
105	Performance of the Chemcatcher passive sampler when used to monitor 10 polar and semi-polar pesticides in 16 Central European streams, and comparison with two other sampling methods. <i>Water Research</i> , <b>2008</b> , 42, 2707-17	12.5	59	
104	Contribution of organic toxicants to multiple stress in river ecosystems. <i>Freshwater Biology</i> , <b>2016</b> , 61, 2116-2128	3.1	59	
103	How to characterize chemical exposure to predict ecologic effects on aquatic communities?. <i>Environmental Science &amp; Environmental Science &amp; Environmen</i>	10.3	56	
102	Effects of repeated salt pulses on ecosystem structure and functions in a stream mesocosm. <i>Science of the Total Environment</i> , <b>2014</b> , 476-477, 634-42	10.2	55	
101	Water quality indices across Europea comparison of the good ecological status of five river basins. <i>Journal of Environmental Monitoring</i> , <b>2007</b> , 9, 970-8		55	

100	Specifics and challenges of assessing exposure and effects of pesticides in small water bodies. <i>Hydrobiologia</i> , <b>2017</b> , 793, 213-224	2.4	50
99	Future pesticide risk assessment: narrowing the gap between intention and reality. <i>Environmental Sciences Europe</i> , <b>2019</b> , 31,	5	47
98	Aquatic passive sampling of a short-term thiacloprid pulse with the Chemcatcher: impact of biofouling and use of a diffusion-limiting membrane on the sampling rate. <i>Journal of Chromatography A</i> , <b>2008</b> , 1203, 1-6	4.5	45
97	Water quality variables and pollution sources shaping stream macroinvertebrate communities. <i>Science of the Total Environment</i> , <b>2017</b> , 587-588, 1-10	10.2	43
96	Calibration and field application of passive sampling for episodic exposure to polar organic pesticides in streams. <i>Environmental Pollution</i> , <b>2014</b> , 194, 196-202	9.3	42
95	Regulatory FOCUS surface water models fail to predict insecticide concentrations in the field. <i>Environmental Science &amp; Environmental Science &amp; Enviro</i>	10.3	41
94	Modelling survival: exposure pattern, species sensitivity and uncertainty. Scientific Reports, 2016, 6, 291	<b>748</b> 9	40
93	Effects of anthropogenic salinization on biological traits and community composition of stream macroinvertebrates. <i>Science of the Total Environment</i> , <b>2014</b> , 468-469, 943-9	10.2	38
92	Do predictions from Species Sensitivity Distributions match with field data?. <i>Environmental Pollution</i> , <b>2014</b> , 189, 126-33	9.3	38
91	Towards stressor-specific macroinvertebrate indices: Which traits and taxonomic groups are associated with vulnerable and tolerant taxa?. <i>Science of the Total Environment</i> , <b>2018</b> , 619-620, 144-154	10.2	36
90	Contribution of waste water treatment plants to pesticide toxicity in agriculture catchments. Ecotoxicology and Environmental Safety, 2017, 145, 135-141	7	35
89	Using silicone passive samplers to detect polycyclic aromatic hydrocarbons from wildfires in streams and potential acute effects for invertebrate communities. <i>Water Research</i> , <b>2010</b> , 44, 4590-600	12.5	35
88	Effects of salinity on leaf breakdown: Dryland salinity versus salinity from a coalmine. <i>Aquatic Toxicology</i> , <b>2016</b> , 177, 425-32	5.1	34
87	Using ecological production functions to link ecological processes to ecosystem services. <i>Integrated Environmental Assessment and Management</i> , <b>2017</b> , 13, 52-61	2.5	33
86	Salinity impacts on river ecosystem processes: a critical mini-review. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 374,	5.8	31
85	Physiological sensitivity of freshwater macroinvertebrates to heavy metals. <i>Environmental Toxicology and Chemistry</i> , <b>2012</b> , 31, 1754-64	3.8	30
84	Ecotoxicology is not normal: A comparison of statistical approaches for analysis of count and proportion data in ecotoxicology. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 13990-9	5.1	29
83	Risk assessment of salinity and turbidity in Victoria (Australia) to stream insects' community structure does not always protect functional traits. <i>Science of the Total Environment</i> , <b>2012</b> , 415, 61-8	10.2	28

## (2011-2017)

82	streams to the fixed dilution factor from chemical risk assessment. <i>Science of the Total Environment</i> , <b>2017</b> , 598, 805-813	10.2	27
81	Pesticides are the dominant stressors for vulnerable insects in lowland streams. <i>Water Research</i> , <b>2021</b> , 201, 117262	12.5	27
80	Assessing the Mixture Effects in Bioassays of Chemicals Occurring in Small Agricultural Streams during Rain Events. <i>Environmental Science &amp; Environmental Science &amp; Environme</i>	10.3	25
79	Aquatic prey subsidies to riparian spiders in a stream with different land use types. <i>Limnologica</i> , <b>2015</b> , 51, 1-7	2	24
78	Impacts of Pesticides on Freshwater Ecosystems <b>2011</b> , 111-137		24
77	No association between the use of Bti for mosquito control and the dynamics of non-target aquatic invertebrates in French coastal and continental wetlands. <i>Science of the Total Environment</i> , <b>2016</b> , 553, 486-494	10.2	23
76	Two stressors and a community: effects of hydrological disturbance and a toxicant on freshwater zooplankton. <i>Aquatic Toxicology</i> , <b>2013</b> , 127, 9-20	5.1	23
75	An automated, objective and open source tool for stream threshold selection and upstream riparian corridor delineation. <i>Environmental Modelling and Software</i> , <b>2015</b> , 63, 240-250	5.2	22
74	Is there an interaction of the effects of salinity and pesticides on the community structure of macroinvertebrates?. <i>Science of the Total Environment</i> , <b>2012</b> , 437, 121-6	10.2	22
73	Predicting current and future background ion concentrations in German surface water under climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 374,	5.8	22
72	Taxonomic and functional diversity of stream invertebrates along an environmental stress gradient. <i>Ecological Indicators</i> , <b>2017</b> , 81, 235-242	5.8	20
71	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> , <b>2019</b> , 684, 727-740	10.2	20
70	Analysing chemical-induced changes in macroinvertebrate communities in aquatic mesocosm experiments: a comparison of methods. <i>Ecotoxicology</i> , <b>2015</b> , 24, 760-9	2.9	20
69	Modelling aquatic exposure and effects of insecticidesapplication to south-eastern Australia. <i>Science of the Total Environment</i> , <b>2011</b> , 409, 2807-14	10.2	19
68	Evolutionary patterns and physicochemical properties explain macroinvertebrate sensitivity to heavy metals <b>2016</b> , 26, 1249-59		19
67	Do agricultural pesticides in streams influence riparian spiders?. <i>Science of the Total Environment</i> , <b>2019</b> , 660, 126-135	10.2	19
66	An expert-based landscape permeability model for assessing the impact of agricultural management on amphibian migration. <i>Basic and Applied Ecology</i> , <b>2013</b> , 14, 442-451	3.2	18
65	Perspectives from early career researchers on the publication process in ecology la response to Statzner & Resh (2010). <i>Freshwater Biology</i> , <b>2011</b> , 56, 2405-2412	3.1	17

64	Large Scale Relationship between Aquatic Insect Traits and Climate. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130025	3.7	17
63	A similarity-index-based method to estimate chemical concentration limits protective for ecological communities. <i>Environmental Toxicology and Chemistry</i> , <b>2010</b> , 29, 2123-31	3.8	16
62	Assessment of organochlorine pesticides in the Himalayan riverine ecosystems from Pakistan using passive sampling techniques. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 6023-6037	5.1	16
61	Sublethal effects of imidacloprid on interactions in a tritrophic system of non-target species. <i>Chemosphere</i> , <b>2015</b> , 132, 152-8	8.4	15
60	Relationship between agricultural pesticides and the diet of riparian spiders in the field. <i>Environmental Sciences Europe</i> , <b>2020</b> , 32,	5	15
59	Responses of freshwater macroinvertebrates to pesticides: insights from field studies. <i>Current Opinion in Environmental Science and Health</i> , <b>2019</b> , 11, 1-7	8.1	14
58	Pesticide runoff from energy crops: A threat to aquatic invertebrates?. <i>Science of the Total Environment</i> , <b>2015</b> , 537, 187-96	10.2	14
57	Does nutrient enrichment compensate fungicide effects on litter decomposition and decomposer communities in streams?. <i>Aquatic Toxicology</i> , <b>2016</b> , 174, 169-78	5.1	14
56	Determination of 10 particle-associated multiclass polar and semi-polar pesticides from small streams using accelerated solvent extraction. <i>Chemosphere</i> , <b>2008</b> , 70, 1952-60	8.4	14
55	Limitations of trait-based approaches for stressor assessment: The case of freshwater invertebrates and climate drivers. <i>Global Change Biology</i> , <b>2020</b> , 26, 364-379	11.4	14
54	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> , <b>2019</b> , 684, 722-726	10.2	13
53	Paradise lost? Pesticide pollution in a European region with considerable amount of traditional agriculture. <i>Water Research</i> , <b>2021</b> , 188, 116528	12.5	13
52	Contrasting effects of aquatic subsidies on a terrestrial trophic cascade. <i>Biology Letters</i> , <b>2017</b> , 13,	3.6	11
51	Should ecologists prefer model- over distance-based multivariate methods?. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 2417-2435	2.8	10
50	webchem: An R Package to Retrieve Chemical Information from the Web. <i>Journal of Statistical Software</i> , <b>2020</b> , 93,	7.3	10
49	Small streams-large concentrations? Pesticide monitoring in small agricultural streams in Germany during dry weather and rainfall. <i>Water Research</i> , <b>2021</b> , 203, 117535	12.5	10
48	Fractionation of copper and uranium in organic and conventional vineyard soils and adjacent stream sediments studied by sequential extraction. <i>Journal of Soils and Sediments</i> , <b>2017</b> , 17, 1092-1100	3.4	9
47	Organic matter breakdown in streams in a region of contrasting anthropogenic land use. <i>Science of the Total Environment</i> , <b>2015</b> , 527-528, 179-84	10.2	9

## (2017-2020)

46	An integrated database of stream macroinvertebrate traits for Australia: concept and application. <i>Ecological Indicators</i> , <b>2020</b> , 114, 106280	5.8	9
45	Biodiversity, ecosystem functions and services in environmental risk assessment: introduction to the special issue. <i>Science of the Total Environment</i> , <b>2012</b> , 415, 1-2	10.2	9
44	Effects of hedgerows and riparian margins on aerial web-building spiders in cereal fields. <i>Journal of Arachnology</i> , <b>2015</b> , 43, 400-405	1.1	9
43	Assessment of polychlorinated biphenyls (PCBs) in the Himalayan Riverine Network of Azad Jammu and Kashmir. <i>Chemosphere</i> , <b>2020</b> , 240, 124762	8.4	9
42	Looking beneath the surface: using hydrogeology and traits to explain flow variability effects on stream macroinvertebrates. <i>Ecohydrology</i> , <b>2016</b> , 9, 1480-1495	2.5	8
41	Risk assessment of episodic exposures to chemicals should consider both the physiological and the ecological sensitivities of species. <i>Science of the Total Environment</i> , <b>2012</b> , 441, 213-9	10.2	8
40	Regional-scale lateral carbon transport and CO<sub>2</sub> evasion in temperate stream catchments. <i>Biogeosciences</i> , <b>2017</b> , 14, 5003-5014	4.6	7
39	In response: why we need landscape ecotoxicology and how it could be advancedan academic perspective. <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 1193-4	3.8	7
38	Resilience in ecotoxicology: Toward a multiple equilibrium concept. <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 2574-2580	3.8	6
37	Ecotoxicology. Environmental Toxicology and Chemistry, <b>2013</b> , 32, 734-5	3.8	6
37	Ecotoxicology. <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 734-5  A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , <b>2021</b> ,	3.8	6
36	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , <b>2021</b> ,  Effect of Small Impoundments on Leaf Litter Decomposition in Streams. <i>River Research and</i>	10	6
36 35	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , <b>2021</b> ,  Effect of Small Impoundments on Leaf Litter Decomposition in Streams. <i>River Research and Applications</i> , <b>2016</b> , 32, 907-913  Mechanistic Effect Modeling of Earthworms in the Context of Pesticide Risk Assessment: Synthesis	10	6
36 35 34	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , <b>2021</b> ,  Effect of Small Impoundments on Leaf Litter Decomposition in Streams. <i>River Research and Applications</i> , <b>2016</b> , 32, 907-913  Mechanistic Effect Modeling of Earthworms in the Context of Pesticide Risk Assessment: Synthesis of the FORESEE Workshop. <i>Integrated Environmental Assessment and Management</i> , <b>2021</b> , 17, 352-363  Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> ,	10 2.3 2.5	6 6
36 35 34 33	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , <b>2021</b> ,  Effect of Small Impoundments on Leaf Litter Decomposition in Streams. <i>River Research and Applications</i> , <b>2016</b> , 32, 907-913  Mechanistic Effect Modeling of Earthworms in the Context of Pesticide Risk Assessment: Synthesis of the FORESEE Workshop. <i>Integrated Environmental Assessment and Management</i> , <b>2021</b> , 17, 352-363  Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2021</b> , 8, e1506  Does the loss of climate sensitive detritivore species alter leaf decomposition?. <i>Aquatic Sciences</i> ,	10 2.3 2.5 5.7	6 6 6
36 35 34 33 32	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , <b>2021</b> ,  Effect of Small Impoundments on Leaf Litter Decomposition in Streams. <i>River Research and Applications</i> , <b>2016</b> , 32, 907-913  Mechanistic Effect Modeling of Earthworms in the Context of Pesticide Risk Assessment: Synthesis of the FORESEE Workshop. <i>Integrated Environmental Assessment and Management</i> , <b>2021</b> , 17, 352-363  Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2021</b> , 8, e1506  Does the loss of climate sensitive detritivore species alter leaf decomposition?. <i>Aquatic Sciences</i> , <b>2017</b> , 79, 869-879  Meta-analysis on the responses of traits of different taxonomic groups to global and local	10 2.3 2.5 5.7 2.5	<ul><li>6</li><li>6</li><li>6</li><li>6</li><li>5</li></ul>

28	How does habitat connectivity influence the colonization success of a hemimetabolous aquatic insect? - A modeling approach. <i>Ecological Modelling</i> , <b>2020</b> , 416, 108909	3	5
27	Social-ecological interactions in the Draa River Basin, southern Morocco: Towards nature conservation and human well-being using the IPBES framework. <i>Science of the Total Environment</i> , <b>2021</b> , 769, 144492	10.2	5
26	Maximising the clustering coefficient of networks and the effects on habitat network robustness. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240940	3.7	4
25	Invertebrate turnover along gradients of anthropogenic salinisation in rivers of two German regions. <i>Science of the Total Environment</i> , <b>2021</b> , 753, 141986	10.2	4
24	Risk from pesticide mixtures - The gap between risk assessment and reality. <i>Science of the Total Environment</i> , <b>2021</b> , 796, 149017	10.2	4
23	Effects of a Systemic Pesticide Along an Aquatic Tri-Trophic Food Chain. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2019</b> , 103, 507-514	2.7	3
22	Optimisation Model of Dispersal Simulations on a Dendritic Habitat Network. <i>Scientific Reports</i> , <b>2019</b> , 9, 8202	4.9	3
21	Methane-derived carbon in the benthic food web in stream impoundments. <i>PLoS ONE</i> , <b>2014</b> , 9, e111392	<b>2</b> 3.7	3
20	Standartox: Standardizing Toxicity Data. <i>Data</i> , <b>2020</b> , 5, 46	2.3	2
19	Sampling rates for passive samplers exposed to a field-relevant peak of 42 organic pesticides. <i>Science of the Total Environment</i> , <b>2020</b> , 740, 140376	10.2	2
18	Response to comment on "Regulatory FOCUS surface water models fail to predict insecticide concentrations in the field". <i>Environmental Science &amp; Environmental Science &amp; Envir</i>	10.3	2
17	Response to comment on "regulatory focus surface water models fail to predict insecticide concentrations in the field". <i>Environmental Science &amp; Environmental Science &amp; Envir</i>	10.3	2
16	Three reasons why the Water Framework Directive (WFD) fails to identify pesticide risks. <i>Water Research</i> , <b>2022</b> , 208, 117848	12.5	2
15	Tackling inconsistencies among freshwater invertebrate trait databases: harmonising across continents and aggregating taxonomic resolution. <i>Freshwater Biology</i> ,	3.1	2
14	Encyclopedia of Aquatic Ecotoxicology <b>2013</b> , 1063-1072		2
13	Preparing GIS data for analysis of stream monitoring data: The R package openSTARS. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239237	3.7	2
12	Similar recovery time of microbial functions from fungicide stress across biogeographical regions. <i>Scientific Reports</i> , <b>2018</b> , 8, 17021	4.9	2
11	Mini-review of process-based food web models and their application in aquatic-terrestrial meta-ecosystems. <i>Ecological Modelling</i> , <b>2021</b> , 458, 109710	3	2

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Spatiotemporal dynamics drive synergism of land use and climatic extreme events in insect 9 10.2 meta-populations.. Science of the Total Environment, 2021, 152602 Monitoring Programmes, Multiple Stress Analysis and Decision Support for River Basin 8 0.8 1 Management. Handbook of Environmental Chemistry, 2014, 151-182 Status and Causal Pathway Assessments Supporting River Basin Management. Handbook of 0.8 Environmental Chemistry, 2014, 53-149 Indicators for assessing the robustness of metapopulations against habitat loss. Ecological 6 5.8 1 Indicators, 2021, 121, 106809 How Toxicants Influence Organic Matter Decomposition in Streams 2021, 379-410 Pesticide effects on macroinvertebrates and leaf litter decomposition in areas with traditional 10.2 0 4 agriculture.. Science of the Total Environment, 2022, 154549 Potential propagation of agricultural pesticide exposure and effects to upstream sections in a 10.2 0 biosphere reserve.. Science of the Total Environment, 2022, 155688 Preface to the special section Biohydrology - Water for life□Ecohydrology, 2015, 8, 353-354 2.5 Statistical hypothesis testing--To transform or not to transform?. Integrated Environmental 2.5 Assessment and Management, 2016, 12, 398-400

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