

Rob S E W Leuven

List of Publications by Year in descending order

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173
papers

5,426
citations

70961

41
h-index

114278

63
g-index

175
all docs

175
docs citations

175
times ranked

5481
citing authors

#	ARTICLE	IF	CITATIONS
1	The river Rhine: a global highway for dispersal of aquatic invasive species. <i>Biological Invasions</i> , 2009, 11, 1989.	1.2	283
2	Possibilities of visible- and near-infrared spectroscopy for the assessment of soil contamination in river floodplains. <i>Analytica Chimica Acta</i> , 2001, 446, 97-105.	2.6	202
3	Assessing the risks of aquatic species invasions via European inland waterways: from concepts to environmental indicators. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 110-126.	1.6	174
4	Exploring field vegetation reflectance as an indicator of soil contamination in river floodplains. <i>Environmental Pollution</i> , 2004, 127, 281-290.	3.7	156
5	Flood Defense in The Netherlands. <i>Water International</i> , 2005, 30, 76-87.	0.4	139
6	The potential of field spectroscopy for the assessment of sediment properties in river floodplains. <i>Analytica Chimica Acta</i> , 2003, 484, 189-200.	2.6	129
7	Characterization Factors for Water Consumption and Greenhouse Gas Emissions Based on Freshwater Fish Species Extinction. <i>Environmental Science & Technology</i> , 2011, 45, 5272-5278.	4.6	114
8	River restoration and flood protection: controversy or synergism?. <i>Hydrobiologia</i> , 2001, 444, 85-99.	1.0	96
9	Effects of preservation on dry- and ash-free dry weight biomass of some common aquatic macro-invertebrates. <i>Hydrobiologia</i> , 1985, 127, 151-159.	1.0	94
10	Urban drainage systems: An undervalued habitat for aquatic macroinvertebrates. <i>Biological Conservation</i> , 2009, 142, 1105-1115.	1.9	94
11	Effects of water acidification on the distribution pattern and the reproductive success of amphibians. <i>Experientia</i> , 1986, 42, 495-503.	1.2	88
12	Assessment of biocontamination of benthic macroinvertebrate communities in European inland waterways. <i>Aquatic Invasions</i> , 2008, 3, 211-230.	0.6	84
13	Ecological rehabilitation of the lowland basin of the river Rhine (NW Europe). <i>Hydrobiologia</i> , 2002, 478, 53-72.	1.0	80
14	A global-scale screening of non-native aquatic organisms to identify potentially invasive species under current and future climate conditions. <i>Science of the Total Environment</i> , 2021, 788, 147868.	3.9	80
15	Heavy-Metal Concentrations in Small Mammals from a Diffusely Polluted Floodplain: Importance of Species- and Location-Specific Characteristics. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 603-613.	2.1	79
16	Riverine landscape dynamics and ecological risk assessment. <i>Freshwater Biology</i> , 2002, 47, 845-865.	1.2	77
17	Development and application of the SSD approach in scientific case studies for ecological risk assessment. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2149-2161.	2.2	77
18	Succession and Rejuvenation in Floodplains along the River Allier (France). <i>Hydrobiologia</i> , 2006, 565, 71-86.	1.0	70

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19	Life-history and ecological correlates of population change in Dutch breeding birds. <i>Biological Conservation</i> , 2010, 143, 173-181.	1.9	66
20	Sensitivity of native and non-native mollusc species to changing river water temperature and salinity. <i>Biological Invasions</i> , 2012, 14, 1187-1199.	1.2	65
21	Rapid range expansion of the invasive quagga mussel in relation to zebra mussel presence in The Netherlands and Western Europe. <i>Biological Invasions</i> , 2014, 16, 23-42.	1.2	65
22	A global review and meta-analysis of applications of the freshwater Fish Invasiveness Screening Kit. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 529-568.	2.4	63
23	Environmental and morphological factors influencing predatory behaviour by invasive non-indigenous gammaridean species. <i>Biological Invasions</i> , 2009, 11, 2043-2054.	1.2	60
24	Species or group specificity in biological and immunological studies of crustacean hyperglycemic hormone. <i>General and Comparative Endocrinology</i> , 1982, 46, 288-296.	0.8	59
25	Redefinition and Elaboration of River Ecosystem Health: Perspective for River Management. <i>Hydrobiologia</i> , 2006, 565, 289-308.	1.0	58
26	Non-native seagrass <i>Halophila stipulacea</i> forms dense mats under eutrophic conditions in the Caribbean. <i>Journal of Sea Research</i> , 2016, 115, 1-5.	0.6	56
27	Uncertainties in the application of the species area relationship for characterisation factors of land occupation in life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2010, 15, 682-691.	2.2	54
28	Pumpkinseed sunfish (<i>Lepomis gibbosus</i>) invasions facilitated by introductions and nature management strongly reduce macroinvertebrate abundance in isolated water bodies. <i>Biological Invasions</i> , 2008, 10, 1481-1490.	1.2	53
29	Sensitivity of Polar and Temperate Marine Organisms to Oil Components. <i>Environmental Science & Technology</i> , 2011, 45, 9017-9023.	4.6	52
30	Competition for shelter between four invasive gobiids and two native benthic fish species. <i>Environmental Epigenetics</i> , 2011, 57, 844-851.	0.9	52
31	Differences in sensitivity of native and exotic fish species to changes in river temperature. <i>Environmental Epigenetics</i> , 2011, 57, 852-862.	0.9	51
32	A comparison of methods to relate grass reflectance to soil metal contamination. <i>International Journal of Remote Sensing</i> , 2003, 24, 4995-5010.	1.3	49
33	Scale-dependent homogenization: Changes in breeding bird diversity in the Netherlands over a 25-year period. <i>Biological Conservation</i> , 2007, 134, 505-516.	1.9	49
34	Speaking their language – Development of a multilingual decision-support tool for communicating invasive species risks to decision makers and stakeholders. <i>Environmental Modelling and Software</i> , 2021, 135, 104900.	1.9	49
35	Risk classifications of aquatic non-native species: Application of contemporary European assessment protocols in different biogeographical settings. <i>Aquatic Invasions</i> , 2012, 7, 49-58.	0.6	49
36	A Procedure for Incorporating Spatial Variability in Ecological Risk Assessment of Dutch River Floodplains. <i>Environmental Management</i> , 2001, 28, 359-373.	1.2	48

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37	Stakeholder Value Orientations in Water Management. <i>Society and Natural Resources</i> , 2010, 23, 805-821.	0.9	48
38	Historical rise of waterpower initiated the collapse of salmon stocks. <i>Scientific Reports</i> , 2016, 6, 29269.	1.6	48
39	Do restoration measures rehabilitate fauna diversity in raised bogs? A comparative study on aquatic macroinvertebrates. <i>Wetlands Ecology and Management</i> , 2003, 11, 447-459.	0.7	47
40	Thermal limits in native and alien freshwater peracarid Crustacea: The role of habitat use and oxygen limitation. <i>Functional Ecology</i> , 2018, 32, 926-936.	1.7	47
41	Combined ecological risks of nitrogen and phosphorus in European freshwaters. <i>Environmental Pollution</i> , 2015, 200, 85-92.	3.7	46
42	Impact of acidification on phytoplankton and zooplankton communities. <i>Experientia</i> , 1986, 42, 486-494.	1.2	44
43	Flooding ecology of voles, mice and shrews: the importance of geomorphological and vegetational heterogeneity in river floodplains. <i>Acta Theriologica</i> , 2005, 50, 453-472.	1.1	42
44	Spatial Variability and Uncertainty in Ecological Risk Assessment: A Case Study on the Potential Risk of Cadmium for the Little Owl in a Dutch River Flood Plain. <i>Environmental Science & Technology</i> , 2005, 39, 2177-2187.	4.6	42
45	Species richness-phosphorus relationships for lakes and streams worldwide. <i>Global Ecology and Biogeography</i> , 2013, 22, 1304-1314.	2.7	42
46	Invasive Ponto-Caspian gobies rapidly reduce the abundance of protected native bullhead. <i>Aquatic Invasions</i> , 2016, 11, 179-188.	0.6	41
47	Longitudinal training dams mitigate effects of shipping on environmental conditions and fish density in the littoral zones of the river Rhine. <i>Science of the Total Environment</i> , 2018, 619-620, 1183-1193.	3.9	40
48	Floristic changes in shallow soft waters in relation to underlying environmental factors. <i>Freshwater Biology</i> , 1988, 20, 97-111.	1.2	39
49	A comparative immunocytochemical investigation of the crustacean hyperglycemic hormone (CHH) in the eyestalks of some decapod crustacea. <i>Journal of Morphology</i> , 1982, 174, 161-168.	0.6	38
50	Effects of desiccation on native and non-native molluscs in rivers. <i>Freshwater Biology</i> , 2014, 59, 41-55.	1.2	38
51	A systems approach to river restoration: a case study in the lower Seine valley, France. <i>River Research and Applications</i> , 2002, 18, 239-247.	0.7	36
52	Importance of landscape heterogeneity for the conservation of aquatic macroinvertebrate diversity in bog landscapes. <i>Journal for Nature Conservation</i> , 2006, 14, 78-90.	0.8	35
53	Field sensitivity distribution of macroinvertebrates for phosphorus in inland waters. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 280-286.	1.6	34
54	Spatial distribution and internal metal concentrations of terrestrial arthropods in a moderately contaminated lowland floodplain along the Rhine River. <i>Environmental Pollution</i> , 2008, 151, 17-26.	3.7	33

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55	Effects of water acidification on the decomposition of <i>Juncus bulbosus</i> L.. <i>Aquatic Botany</i> , 1988, 31, 57-81.	0.8	30
56	Modelling Recolonisation of Heterogeneous River Floodplains by Small Mammals. <i>Hydrobiologia</i> , 2006, 565, 135-152.	1.0	30
57	Low oxygen tolerance of different life stages of temperate freshwater fish species. <i>Journal of Fish Biology</i> , 2013, 83, 190-206.	0.7	30
58	Including the Introduction of Exotic Species in Life Cycle Impact Assessment: The Case of Inland Shipping. <i>Environmental Science & Technology</i> , 2013, 47, 13934-13940.	4.6	30
59	Impact of acidification and eutrophication on the distribution of fish species in shallow and lentic soft waters of The Netherlands: an historical perspective. <i>Journal of Fish Biology</i> , 1987, 31, 753-774.	0.7	29
60	BIO-SAFE: a method for evaluation of biodiversity values on the basis of political and legal criteria. <i>Landscape and Urban Planning</i> , 2001, 55, 121-137.	3.4	29
61	Plant communities in relation to flooding and soil contamination in a lowland Rhine River floodplain. <i>Environmental Pollution</i> , 2011, 159, 182-189.	3.7	29
62	Evidence for recent acidification of lentic soft waters in the Netherlands. <i>Water, Air, and Soil Pollution</i> , 1986, 30, 387-392.	1.1	28
63	Loss of environmental heterogeneity and aquatic macroinvertebrate diversity following large-scale restoration management. <i>Basic and Applied Ecology</i> , 2010, 11, 440-449.	1.2	28
64	Modeling invasive alien plant species in river systems: Interaction with native ecosystem engineers and effects on hydro-morphodynamic processes. <i>Water Resources Research</i> , 2017, 53, 6945-6969.	1.7	28
65	School gardening increases knowledge of primary school children on edible plants and preference for vegetables. <i>Food Science and Nutrition</i> , 2018, 6, 1960-1967.	1.5	28
66	BIO-SAFE: assessing the impact of physical reconstruction on protected and endangered species. <i>River Research and Applications</i> , 2004, 20, 299-313.	0.7	27
67	The Impact of Bioturbation by Small Mammals on Heavy Metal Redistribution in an Embanked Floodplain of the River Rhine. <i>Water, Air, and Soil Pollution</i> , 2006, 177, 183-210.	1.1	27
68	MODELING THE INFLUENCE OF ENVIRONMENTAL HETEROGENEITY ON HEAVY METAL EXPOSURE CONCENTRATIONS FOR TERRESTRIAL VERTEBRATES IN RIVER FLOODPLAINS. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 919.	2.2	27
69	Towards a coherent allometric framework for individual home ranges, key population patches and geographic ranges. <i>Ecography</i> , 2009, 32, 929-942.	2.1	26
70	Metaphors in Invasion Biology: Implications for Risk Assessment and Management of Non-Native Species. <i>Ethics, Policy and Environment</i> , 2016, 19, 273-284.	0.8	26
71	Novel tools and best practices for education about invasive alien species. <i>Management of Biological Invasions</i> , 2021, 12, 8-24.	0.5	26
72	Inconsistencies in the risk classification of alien species and implications for risk assessment in the European Union. <i>Ecosphere</i> , 2017, 8, e01832.	1.0	25

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73	Functional feeding traits as predictors of invasive success of alien freshwater fish species using a food-fish model. PLoS ONE, 2018, 13, e0197636.	1.1	25
74	Impact of the invasive alien topmouth gudgeon (<i>Pseudorasbora parva</i>) and its associated parasite <i>Sphaerothecum destruens</i> on native fish species. Biological Invasions, 2020, 22, 587-601.	1.2	24
75	The Importance of Hydrodynamics for Protected and Endangered Biodiversity of Lowland Rivers. Hydrobiologia, 2006, 565, 153-162.	1.0	23
76	Uncertainty in Environmental Risk Assessment: Implications for Risk-Based Management of River Basins. Integrated Environmental Assessment and Management, 2009, 5, 27.	1.6	23
77	Biology of the acid-tolerant fish species <i>Umbra pygmaea</i> (De Kay, 1842). Journal of Fish Biology, 1986, 28, 307-326.	0.7	21
78	Applying landscape ecology to conservation biology: Spatially explicit analysis reveals dispersal limits on threatened wetland gastropods. Biological Conservation, 2007, 139, 286-296.	1.9	21
79	Uncertainty in hydromorphological and ecological modelling of lowland river floodplains resulting from land cover classification errors. Environmental Modelling and Software, 2013, 42, 17-29.	1.9	21
80	Mass mortality of invasive zebra and quagga mussels by desiccation during severe winter conditions. Aquatic Invasions, 2014, 9, 243-252.	0.6	21
81	Evaluating stakeholder awareness and involvement in risk prevention of aquatic invasive plant species by a national code of conduct. Aquatic Invasions, 2014, 9, 369-381.	0.6	21
82	Biological Traits Successfully Predict the Effects of Restoration Management on Macroinvertebrates in Shallow Softwater Lakes. Hydrobiologia, 2006, 565, 210-216.	1.0	20
83	A dominance shift from the zebra mussel to the invasive quagga mussel may alter the trophic transfer of metals. Environmental Pollution, 2015, 203, 183-190.	3.7	20
84	A new approach to horizon-scanning: identifying potentially invasive alien species and their introduction pathways. Management of Biological Invasions, 2017, 8, 37-52.	0.5	20
85	Modeling metal bioaccumulation in the invasive mussels <i>Dreissena polymorpha</i> and <i>Dreissena rostriformis bugensis</i> in the rivers Rhine and Meuse. Environmental Toxicology and Chemistry, 2011, 30, 2825-2830.	2.2	19
86	A comparative study of byssogenesis on zebra and quagga mussels: the effects of water temperature, salinity and light-dark cycle. Biofouling, 2012, 28, 121-129.	0.8	19
87	Invasive species in inland waters: from early detection to innovative management approaches. Aquatic Invasions, 2017, 12, 269-273.	0.6	19
88	Metal accumulation risks in regularly flooded and non-flooded parts of floodplains of the River Rhine: Extractability and exposure through the food chain. Chemistry and Ecology, 2006, 22, 463-477.	0.6	18
89	An appraisal of a biocontamination assessment method for freshwater macroinvertebrate assemblages; a practical way to measure a significant biological pressure?. Hydrobiologia, 2010, 638, 151-159.	1.0	18
90	Influence of bank materials, bed sediment, and riparian vegetation on channel form along a gravel-to-sand transition reach of the Upper Tualatin River, Oregon, USA. Geomorphology, 2011, 125, 374-382.	1.1	18

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91	Salinity as a barrier for ship hull-related dispersal and invasiveness of dreissenid and mytilid bivalves. <i>Marine Biology</i> , 2016, 163, 147.	0.7	18
92	Detachment rates of dreissenid mussels after boat hull-mediated overland dispersal. <i>Hydrobiologia</i> , 2018, 810, 77-84.	1.0	18
93	Tolerance of native and non-native fish species to chemical stress: a case study for the River Rhine. <i>Aquatic Invasions</i> , 2013, 8, 231-241.	0.6	18
94	Environmental factors determining invasibility of urban waters for exotic macroinvertebrates. <i>Diversity and Distributions</i> , 2010, 16, 1009-1021.	1.9	17
95	Biodiversity recovery following delta-wide measures for flood risk reduction. <i>Science Advances</i> , 2017, 3, e1602762.	4.7	17
96	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.	3.8	17
97	Using datasets of different taxonomic detail to assess the influence of floodplain characteristics on terrestrial arthropod assemblages. <i>Biodiversity and Conservation</i> , 2010, 19, 2087-2110.	1.2	16
98	Lessons learned from rapid environmental risk assessments for prioritization of alien species using expert panels. <i>Journal of Environmental Management</i> , 2019, 249, 109405.	3.8	16
99	The distribution of a threatened migratory bird species in a patchy landscape: a multi-scale analysis. <i>Landscape Ecology</i> , 2011, 26, 397-410.	1.9	15
100	Moorland pools as refugia for endangered species characteristic of raised bog gradients. <i>Journal for Nature Conservation</i> , 2012, 20, 255-263.	0.8	15
101	Methane as a carbon source for the food web in raised bog pools. <i>Freshwater Science</i> , 2013, 32, 1260-1272.	0.9	15
102	Rehabilitation of large rivers: references, achievements and integration into river management.. <i>Large Rivers</i> , 2003, 15, 715-738.	0.0	15
103	Impact of value-driven scenarios on the geomorphology and ecology of lower Rhine floodplains under a changing climate. <i>Landscape and Urban Planning</i> , 2009, 92, 160-174.	3.4	14
104	Assessment of predatory ability of native and non-native freshwater gammaridean species: A rapid test with water fleas as prey. <i>Environmental Epigenetics</i> , 2011, 57, 836-843.	0.9	14
105	Competition for shelter sites: Testing a possible mechanism for gammarid species displacements. <i>Basic and Applied Ecology</i> , 2016, 17, 455-462.	1.2	14
106	Size-mediated Effects of Water Flow Velocity on Riverine Fish Species. <i>River Research and Applications</i> , 2016, 32, 390-398.	0.7	14
107	Ecological strategies successfully predict the effects of river floodplain rehabilitation on breeding birds. <i>River Research and Applications</i> , 2012, 28, 269-282.	0.7	13
108	New records from the Ponto-Azov region demonstrate the invasive potential of <i>Mytilopsis leucophaeata</i> (Conrad, 1831) (Bivalvia: Dreissenidae). <i>Journal of Molluscan Studies</i> , 2015, 81, 412-416.	0.4	13

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109	Quantifying biomass production for assessing ecosystem services of riverine landscapes. <i>Science of the Total Environment</i> , 2018, 624, 1577-1585.	3.9	13
110	A comparison of methods to relate grass reflectance to soil metal contamination. <i>International Journal of Remote Sensing</i> , 2003, 24, 4995-5010.	1.3	13
111	Living Rivers: Trends and Challenges in Science and Management. <i>Hydrobiologia</i> , 2006, 565, 359-367.	1.0	12
112	Toxicological risks for small mammals in a diffusely and moderately polluted floodplain. <i>Science of the Total Environment</i> , 2008, 406, 401-406.	3.9	12
113	Assessing landscape change and biodiversity values of the Middle Vistula river valley, Poland, using BIO-SAFE. <i>Landscape and Urban Planning</i> , 2009, 92, 210-219.	3.4	12
114	Effects of reduced nitrogen and sulphur deposition on the water chemistry of moorland pools. <i>Environmental Pollution</i> , 2010, 158, 2679-2685.	3.7	12
115	Pathogen Risk Analysis for Wild Amphibian Populations Following the First Report of a Ranavirus Outbreak in Farmed American Bullfrogs (<i>Lithobates catesbeianus</i>) from Northern Mexico. <i>Viruses</i> , 2019, 11, 26.	1.5	12
116	Application of large wood in regulated riverine habitats facilitates native fishes but not invasive alien round goby (<i>Neogobius melanostomus</i>). <i>Aquatic Invasions</i> , 2017, 12, 405-413.	0.6	12
117	Status of the invasive brackish water bivalve <i>Mytilopsis leucophaeata</i> (Conrad, 1831) (Dreissenidae) in the Ponto-Caspian region. <i>BiInvasions Records</i> , 2018, 7, 111-120.	0.4	12
118	Interrelations between pH and other physico-chemical factors of Dutch soft waters. <i>Archiv für Hydrobiologie</i> , 1992, 126, 27-51.	1.1	12
119	Does upward seepage of river water and storm water runoff determine water quality of urban drainage systems in lowland areas? A case study for the Rhine-Meuse delta. <i>Hydrological Processes</i> , 2009, 23, 3110-3120.	1.1	11
120	Market Basket Analysis: A New Tool in Ecology to Describe Chemical Relations in the Environment—A Case Study of the Fern <i>Athyrium distentifolium</i> in the Tatra National Park in Poland. <i>Journal of Chemical Ecology</i> , 2010, 36, 1029-1034.	0.9	11
121	Sub-Daily Temperature Heterogeneity in a Side Channel and the Influence on Habitat Suitability of Freshwater Fish. <i>Remote Sensing</i> , 2019, 11, 2367.	1.8	11
122	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.	3.9	11
123	Drivers of dominance shifts between invasive Ponto-Caspian dreissenids <i>Dreissena polymorpha</i> (Pallas.) Tj ETQq1 1,0,784314,rgBT /Ove	0.6	11
124	Dropping the microbead: Source and sink related microplastic distribution in the Black Sea and Caspian Sea basins. <i>Marine Pollution Bulletin</i> , 2021, 173, 112982.	2.3	11
125	Polluted River Systems: Monitoring and Assessment of Ecotoxicological Risks. <i>Clean - Soil, Air, Water</i> , 1999, 27, 251-256.	0.8	10
126	Species pool versus site limitations of macrophytes in urban waters. <i>Aquatic Sciences</i> , 2010, 72, 379-389.	0.6	10

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127	Biological traits successfully predict the effects of restoration management on macroinvertebrates in shallow softwater lakes. , 2006, , 201-216.		9
128	The effect of turbation on zinc relocation in a vertical floodplain soil profile. Environmental Pollution, 2006, 140, 444-452.	3.7	9
129	Effects of Rewetting Measures in Dutch Raised Bog Remnants on Assemblages of Aquatic Rotifera and Microcrustaceans. Hydrobiologia, 2006, 565, 187-200.	1.0	9
130	Natural recovery and restoration of acidified shallow soft-water lakes: Successes and bottlenecks revealed by assessing life-history strategies of chironomid larvae. Basic and Applied Ecology, 2015, 16, 325-334.	1.2	9
131	Effectiveness of eradication measures for the invasive Australian swamp stonecrop <i>Crassula helmsii</i> . Management of Biological Invasions, 2018, 9, 343-355.	0.5	9
132	Validity and sensitivity of a model for assessment of impacts of river floodplain reconstruction on protected and endangered species. Environmental Impact Assessment Review, 2006, 26, 677-695.	4.4	8
133	Redefinition and elaboration of river ecosystem health: perspective for river management. , 2006, , 289-308.		8
134	Key factors for biodiversity of surface waters in climate proof cities. Resources, Conservation and Recycling, 2012, 64, 56-62.	5.3	8
135	Invasion biology and risk assessment of the recently introduced Chinese mystery snail, <i>Bellamya (Cipangopaludina) chinensis</i> (Cray, 1834), in the Rhine and Meuse River basins in Western Europe. Aquatic Invasions, 2017, 12, 275-286.	0.6	8
136	Settlement, Seasonal Size Distribution, and Growth of the Invasive Bivalve <i>Mytilopsis leucophaeata</i> (Conrad, 1831) (Dreissenidae) in Relation to Environmental Factors. Journal of Shellfish Research, 2017, 36, 417-426.	0.3	7
137	Sensitivity of native and alien freshwater bivalve species in Europe to climate-related environmental factors. Ecosphere, 2018, 9, e02184.	1.0	7
138	Life cycle greenhouse gas benefits or burdens of residual biomass from landscape management. Journal of Cleaner Production, 2019, 220, 698-706.	4.6	7
139	Risks and management of alien freshwater crayfish species in the Rhine-Meuse river district. Management of Biological Invasions, 2021, 12, 193-220.	0.5	7
140	Predicting effects of ship-induced changes in flow velocity on native and alien molluscs in the littoral zone of lowland rivers. Aquatic Invasions, 2018, 13, 481-490.	0.6	7
141	Effects of sulphuric acid and acidifying ammonium deposition on water quality and vegetation of simulated soft water ecosystems. Water, Air, and Soil Pollution, 1986, 31, 267-272.	1.1	6
142	Pieter Hendrik Nienhuis: Aquatic Ecologist and Environmental Scientist. Hydrobiologia, 2006, 565, 1-18.	1.0	6
143	The influence of environmental factors and dredging on chironomid larval diversity in urban drainage systems in polders strongly influenced by seepage from large rivers. Journal of the North American Benthological Society, 2011, 30, 1074-1092.	3.0	6
144	Assessing Habitat Suitability for Native and Alien Freshwater Mussels in the River Waal (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td and Assessment, 2022, 27, 187-204.	1.2	6

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145	Additional records of the bivalves <i>Mytilopsis leucophaeata</i> (Conrad, 1831) (Dreissenidae) and <i>Arcuatula senhousia</i> (Benson, 1842) (Mytilidae) in the Ponto-Caspian region. <i>BioInvasions Records</i> , 2021, 10, 119-135.	0.4	6
146	Effects of water depth on survival, condition and stable isotope values of three invasive dreissenid species in a deep freshwater lake. <i>Aquatic Invasions</i> , 2013, 8, 157-169.	0.6	6
147	Underwater Macroplastic Detection Using Imaging Sonars. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	6
148	Disentangling and ranking the influences of multiple environmental factors on plant and soil-dwelling arthropod assemblages in a river Rhine floodplain area. <i>Hydrobiologia</i> , 2014, 729, 133-142.	1.0	5
149	Reducing nutrient availability and enhancing biotic resistance limits settlement and growth of the invasive Australian swamp stonecrop (<i>Crassula helmsii</i>). <i>Biological Invasions</i> , 2020, 22, 3391-3402.	1.2	5
150	Risk screening and management of alien terrestrial planarians in The Netherlands. <i>Management of Biological Invasions</i> , 2022, 13, 81-100.	0.5	5
151	Modelling of water quality-based emission limits for industrial discharges in rivers. <i>Water Science and Technology</i> , 1999, 39, 185.	1.2	4
152	Effect of shipping induced changes in flow velocity on aquatic macrophytes in intensively navigated rivers. <i>Aquatic Botany</i> , 2019, 159, 103-145.	0.8	4
153	Relating the Ecological and Legal Frameworks for Nature Conservation in Europe. <i>Journal of International Wildlife Law and Policy</i> , 2008, 11, 63-95.	0.3	3
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