

# Klement Tockner

## List of Publications by Year in descending order

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Version: 2024-02-01

166  
papers

19,753  
citations

16451

64  
h-index

11939

134  
g-index

174  
all docs

174  
docs citations

174  
times ranked

15805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging threats and persistent conservation challenges for freshwater biodiversity. <i>Biological Reviews</i> , 2019, 94, 849-873.	10.4	1,766
2	Riverine flood plains: present state and future trends. <i>Environmental Conservation</i> , 2002, 29, 308-330.	1.3	1,589
3	A global boom in hydropower dam construction. <i>Aquatic Sciences</i> , 2015, 77, 161-170.	1.5	1,512
4	Riverine landscape diversity. <i>Freshwater Biology</i> , 2002, 47, 517-539.	2.4	854
5	Light pollution as a biodiversity threat. <i>Trends in Ecology and Evolution</i> , 2010, 25, 681-682.	8.7	592
6	Bending the Curve of Global Freshwater Biodiversity Loss: An Emergency Recovery Plan. <i>BioScience</i> , 2020, 70, 330-342.	4.9	553
7	Emerging concepts in temporary river ecology. <i>Freshwater Biology</i> , 2010, 55, 717-738.	2.4	552
8	Conversion of organic material by black soldier fly larvae: establishing optimal feeding rates. <i>Waste Management and Research</i> , 2009, 27, 603-610.	3.9	496
9	Intermittent Rivers: A Challenge for Freshwater Ecology. <i>BioScience</i> , 2014, 64, 229-235.	4.9	488
10	Hydrological connectivity, and the exchange of organic matter and nutrients in a dynamic river-floodplain system (Danube, Austria). <i>Freshwater Biology</i> , 1999, 41, 521-535.	2.4	469
11	The Dark Side of Light: A Transdisciplinary Research Agenda for Light Pollution Policy. <i>Ecology and Society</i> , 2010, 15, .	2.3	375
12	Multiple stressors in coupled river-floodplain ecosystems. <i>Freshwater Biology</i> , 2010, 55, 135-151.	2.4	337
13	Biological Treatment of Municipal Organic Waste using Black Soldier Fly Larvae. <i>Waste and Biomass Valorization</i> , 2011, 2, 357-363.	3.4	328
14	A landscape perspective of surface-subsurface hydrological exchanges in river corridors. <i>Freshwater Biology</i> , 2002, 47, 621-640.	2.4	277
15	Why Should We Care About Temporary Waterways?. <i>Science</i> , 2014, 343, 1080-1081.	12.6	270
16	Aquatic Terrestrial Linkages Along a Braided-River: Riparian Arthropods Feeding on Aquatic Insects. <i>Ecosystems</i> , 2005, 8, 748-759.	3.4	246
17	Effects of deposited wood on biocomplexity of river corridors. <i>Frontiers in Ecology and the Environment</i> , 2005, 3, 377-382.	4.0	245
18	When the river runs dry: human and ecological values of dry riverbeds. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 202-209.	4.0	241

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19	Global prevalence of non-perennial rivers and streams. <i>Nature</i> , 2021, 594, 391-397.	27.8	221
20	The fauna of dynamic riverine landscapes. <i>Freshwater Biology</i> , 2002, 47, 661-677.	2.4	220
21	The Tagliamento River: A model ecosystem of European importance. <i>Aquatic Sciences</i> , 2003, 65, 239-253.	1.5	210
22	A strategy to assess river restoration success. <i>Freshwater Biology</i> , 2007, 52, 752-769.	2.4	203
23	Environmental flows and water governance: managing sustainable water uses. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 341-351.	6.3	198
24	Non-perennial Mediterranean rivers in Europe: Status, pressures, and challenges for research and management. <i>Science of the Total Environment</i> , 2017, 577, 1-18.	8.0	192
25	The <i>Alliance for Freshwater Life</i>: A global call to unite efforts for freshwater biodiversity science and conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1015-1022.	2.0	190
26	A conceptual model of vegetation dynamics on gravel bars of a large Alpine river. <i>Wetlands Ecology and Management</i> , 1999, 7, 141-153.	1.5	168
27	River and Wetland Restoration: Lessons from Japan. <i>BioScience</i> , 2006, 56, 419.	4.9	159
28	The global decline of freshwater megafauna. <i>Global Change Biology</i> , 2019, 25, 3883-3892.	9.5	158
29	Restoration of floodplain rivers: The "Danube restoration project"™. <i>River Research and Applications</i> , 1999, 15, 231-244.	0.8	149
30	Present state of rivers and streams in Japan. <i>River Research and Applications</i> , 2005, 21, 93-112.	1.7	149
31	River flood plains are model ecosystems to test general hydrogeomorphic and ecological concepts. <i>River Research and Applications</i> , 2010, 26, 76-86.	1.7	147
32	Aquatic Habitat Dynamics along a Braided Alpine River Ecosystem (Tagliamento River, Northeast Italy). <i>Ecosystems</i> , 2002, 5, 0802-0814.	3.4	141
33	Landscape ecology: a framework for integrating pattern and process in river corridors. <i>Landscape Ecology</i> , 2002, 17, 35-45.	4.2	141
34	How wide is a stream? Spatial extent of the potential "stream signature" in terrestrial food webs using meta-analysis. <i>Ecology</i> , 2014, 95, 44-55.	3.2	137
35	The influence of artificial light on stream and riparian ecosystems: questions, challenges, and perspectives. <i>Ecosphere</i> , 2011, 2, art122.	2.2	133
36	The role of timing, duration, and frequency of inundation in controlling leaf litter decomposition in a river-floodplain ecosystem (Tagliamento, northeastern Italy). <i>Oecologia</i> , 2006, 147, 501-509.	2.0	129

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37	FLOOD-PULSE AND RIVERSCAPE DYNAMICS IN A BRAIDED GLACIAL RIVER. <i>Ecology</i> , 2006, 87, 704-716.	3.2	123
38	Wood storage within the active zone of a large European gravel-bed river. <i>Geomorphology</i> , 2000, 34, 55-72.	2.6	121
39	Understanding reference processes: linkages between river flows, sediment dynamics and vegetated landforms along the Tagliamento River, Italy. <i>River Research and Applications</i> , 2009, 25, 501-516.	1.7	121
40	Global Water Transfer Megaprojects: A Potential Solution for the Water-Food-Energy Nexus?. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	120
41	Thermal heterogeneity along a braided floodplain river (Tagliamento River, northeastern Italy). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 2359-2373.	1.4	114
42	Habitat change in braided flood plains (Tagliamento, NE-Italy). <i>Freshwater Biology</i> , 2003, 48, 1799-1812.	2.4	114
43	Flood plains: critically threatened ecosystems. , 2008, , 45-62.		113
44	Flow intermittence and ecosystem services in rivers of the Anthropocene. <i>Journal of Applied Ecology</i> , 2018, 55, 353-364.	4.0	113
45	Nutrients and organic matter in a glacial riverâ€™ floodplain system (Val Roseg, Switzerland). <i>Limnology and Oceanography</i> , 2002, 47, 266-277.	3.1	111
46	Temperature dependence of stream benthic respiration in an Alpine river network under global warming. <i>Freshwater Biology</i> , 2008, 53, 2076-2088.	2.4	111
47	Concepts of decision support for river rehabilitation. <i>Environmental Modelling and Software</i> , 2007, 22, 188-201.	4.5	107
48	Future large hydropower dams impact global freshwater megafauna. <i>Scientific Reports</i> , 2019, 9, 18531.	3.3	96
49	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	6.4	95
50	Stating mechanisms and refining criteria for ecologically successful river restoration: a comment on Palmer etÂal. (2005). <i>Journal of Applied Ecology</i> , 2005, 42, 218-222.	4.0	90
51	Contraction, fragmentation and expansion dynamics determine nutrient availability in a Mediterranean forest stream. <i>Aquatic Sciences</i> , 2011, 73, 485-497.	1.5	89
52	The effects of artificial lighting on adult aquatic and terrestrial insects. <i>Freshwater Biology</i> , 2014, 59, 368-377.	2.4	89
53	Consumer-specific responses to riverine subsidy pulses in a riparian arthropod assemblage. <i>Freshwater Biology</i> , 2006, 51, 1103-1115.	2.4	88
54	Riparian arthropod responses to flow regulation and river channelization. <i>Journal of Applied Ecology</i> , 2008, 45, 894-903.	4.0	85

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55	Physico-chemical heterogeneity in a glacial riverscape. <i>Landscape Ecology</i> , 2000, 15, 679-695.	4.2	83
56	Lateral organization of aquatic invertebrates along the corridor of a braided floodplain river. <i>Journal of the North American Benthological Society</i> , 2005, 24, 934-954.	3.1	79
57	Thermal Heterogeneity in River Floodplains. <i>Ecosystems</i> , 2010, 13, 727-740.	3.4	78
58	Shifting Dominance of Subcatchment Water Sources and Flow Paths in a Glacial Floodplain, Val Roseg, Switzerland. <i>Arctic, Antarctic, and Alpine Research</i> , 1999, 31, 135-150.	1.1	74
59	Cotton strips as a leaf surrogate to measure decomposition in river floodplain habitats. <i>Journal of the North American Benthological Society</i> , 2007, 26, 70-77.	3.1	74
60	Effects of riparian arthropod predation on the biomass and abundance of aquatic insect emergence. <i>Journal of the North American Benthological Society</i> , 2005, 24, 395-402.	3.1	72
61	Leaf-decomposition heterogeneity across a riverine floodplain mosaic. <i>Aquatic Sciences</i> , 2008, 70, 337-346.	1.5	72
62	Shifting Dominance of Subcatchment Water Sources and Flow Paths in a Glacial Floodplain, Val Roseg, Switzerland. <i>Arctic, Antarctic, and Alpine Research</i> , 1999, 31, 135.	1.1	72
63	Terrestrial invertebrates of dry river beds are not simply subsets of riparian assemblages. <i>Aquatic Sciences</i> , 2011, 73, 551-566.	1.5	71
64	Simulating rewetting events in intermittent rivers and ephemeral streams: A global analysis of leached nutrients and organic matter. <i>Global Change Biology</i> , 2019, 25, 1591-1611.	9.5	71
65	Changing river temperatures in northern Germany: trends and drivers of change. <i>Hydrological Processes</i> , 2016, 30, 3084-3096.	2.6	68
66	Freshwater Megafauna: Flagships for Freshwater Biodiversity under Threat. <i>BioScience</i> , 2017, 67, 919-927.	4.9	68
67	The Danube River Basin. , 2009, , 59-112.		66
68	Ecological Aspects of the Restoration Strategy for a River-Floodplain System on the Danube River in Austria. <i>Global Ecology and Biogeography Letters</i> , 1997, 6, 321.	0.6	62
69	Introduction to European Rivers. , 2009, , 1-21.		62
70	Disappearing giants: a review of threats to freshwater megafauna. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1208.	6.5	61
71	Freshwater megafauna diversity: Patterns, status and threats. <i>Diversity and Distributions</i> , 2018, 24, 1395-1404.	4.1	59
72	Obstacles to data access for research related to climate and water: Implications for science and EU policy-making. <i>Environmental Science and Policy</i> , 2012, 17, 41-48.	4.9	58

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73	Chemical properties, microbial respiration, and decomposition of coarse and fine particulate organic matter. <i>Journal of the North American Benthological Society</i> , 2008, 27, 664-673.	3.1	56
74	Spatial and topical imbalances in biodiversity research. <i>PLoS ONE</i> , 2018, 13, e0199327.	2.5	56
75	Managing the world's most international river: the Danube River Basin. <i>Marine and Freshwater Research</i> , 2010, 61, 736.	1.3	55
76	Towards an Integrative, Eco-Evolutionary Understanding of Ecological Novelty: Studying and Communicating Interlinked Effects of Global Change. <i>BioScience</i> , 2019, 69, 888-899.	4.9	55
77	Preconditioning effects of intermittent stream flow on leaf litter decomposition. <i>Aquatic Sciences</i> , 2011, 73, 599-609.	1.5	52
78	Riverine landscapes: an introduction. <i>Freshwater Biology</i> , 2002, 47, 497-500.	2.4	49
79	Frontiers in real-time ecohydrology – a paradigm shift in understanding complex environmental systems. <i>Ecohydrology</i> , 2015, 8, 529-537.	2.4	49
80	Heterogeneity of soil carbon pools and fluxes in a channelized and a restored floodplain section (Thur River, Switzerland). <i>Hydrology and Earth System Sciences</i> , 2011, 15, 1757-1769.	4.9	46
81	Hydrological transitions drive dissolved organic matter quantity and composition in a temporary Mediterranean stream. <i>Biogeochemistry</i> , 2015, 123, 429-446.	3.5	46
82	Domesticated ecosystems and novel communities: challenges for the management of large rivers. <i>Ecohydrology and Hydrobiology</i> , 2011, 11, 167-174.	2.3	45
83	Artificial light as a disturbance to light-sensitive streams. <i>Freshwater Biology</i> , 2014, 59, 2235-2244.	2.4	45
84	A field-based investigation to examine underwater soundscapes of five common river habitats. <i>Hydrological Processes</i> , 2010, 24, 3146-3156.	2.6	44
85	Differential response to abiotic conditions and predation risk rather than competition avoidance determine breeding site selection by anurans. <i>Ecography</i> , 2010, 33, 887-895.	4.5	43
86	“Concave islands” Habitat heterogeneity of parafluvial ponds in a gravel-bed river. <i>Wetlands</i> , 2005, 25, 26-37.	1.5	42
87	The effects of alterations in temperature and flow regime on organic carbon dynamics in Mediterranean river networks. <i>Global Change Biology</i> , 2010, 16, 2638-2650.	9.5	41
88	Large Wood Dynamics of Complex Alpine River Floodplains. <i>Journal of the North American Benthological Society</i> , 2003, 22, 35-50.	3.1	40
89	Surface–subsurface water exchange rates along alluvial river reaches control the thermal patterns in an Alpine river network. <i>Freshwater Biology</i> , 2009, 54, 306-320.	2.4	40
90	Flooding and hydrologic connectivity modulate community assembly in a dynamic river-floodplain ecosystem. <i>PLoS ONE</i> , 2019, 14, e0213227.	2.5	40

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91	Arbuscular mycorrhizal fungi on developing islands within a dynamic river floodplain: an investigation across successional gradients and soil depth. <i>Aquatic Sciences</i> , 2011, 73, 35-42.	1.5	39
92	Societal Learning Needed to Face the Water Challenge. <i>Ambio</i> , 2011, 40, 549-553.	5.5	39
93	Dams and protected areas: Quantifying the spatial and temporal extent of global dam construction within protected areas. <i>Conservation Letters</i> , 2020, 13, e12719.	5.7	38
94	Urgent plea for global protection of springs. <i>Conservation Biology</i> , 2021, 35, 378-382.	4.7	38
95	A flume experiment to examine underwater sound generation by flowing water. <i>Aquatic Sciences</i> , 2009, 71, 449-462.	1.5	35
96	Rethinking megafauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192643.	2.6	35
97	Behavior-Based Scale Definitions for Determining Individual Space Use: Requirements of Two Amphibians. <i>American Naturalist</i> , 2009, 173, 60-71.	2.1	34
98	Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1506.	6.5	34
99	Knowledge in the dark: scientific challenges and ways forward. <i>Facets</i> , 2019, 4, 423-441.	2.4	34
100	Instream release of dissolved organic matter from coarse and fine particulate organic matter of different origins. <i>Biogeochemistry</i> , 2010, 100, 151-165.	3.5	33
101	Dry riverbeds: corridors for terrestrial vertebrates. <i>Ecosphere</i> , 2016, 7, e01508.	2.2	33
102	Science and Management of Intermittent Rivers and Ephemeral Streams (SMIRES). <i>Research Ideas and Outcomes</i> , 0, 3, e21774.	1.0	33
103	The Freshwater Information Platform: a global online network providing data, tools and resources for science and policy support. <i>Hydrobiologia</i> , 2019, 838, 1-11.	2.0	32
104	Spatiotemporal heterogeneity of soil and sediment respiration in a river-floodplain mosaic (Tagliamento, NE Italy). <i>Freshwater Biology</i> , 2011, 56, 1297-1311.	2.4	31
105	Effects of Hydrologic Alterations on the Ecological Quality of River Ecosystems. <i>Handbook of Environmental Chemistry</i> , 2009, , 15-39.	0.4	30
106	Including the Introduction of Exotic Species in Life Cycle Impact Assessment: The Case of Inland Shipping. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13934-13940.	10.0	30
107	Biological Field Stations: A Global Infrastructure for Research, Education, and Public Engagement. <i>BioScience</i> , 2016, 66, 164-171.	4.9	30
108	Components and drivers of change in European freshwater fish faunas. <i>Journal of Biogeography</i> , 2017, 44, 1781-1790.	3.0	29

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109	Protecting U.S. temporary waterways. <i>Science</i> , 2018, 361, 856-857.	12.6	29
110	Sources and distribution of organic carbon and nitrogen in the Tagliamento River, Italy. <i>Aquatic Sciences</i> , 2004, 66, 103-116.	1.5	28
111	Differential resource selection within shared habitat types across spatial scales in sympatric toads. <i>Ecology</i> , 2009, 90, 3430-3444.	3.2	28
112	Spatial variation in abiotic and biotic factors in a floodplain determine anuran body size and growth rate at metamorphosis. <i>Oecologia</i> , 2010, 163, 637-649.	2.0	28
113	Characterization of spatial heterogeneity in underwater soundscapes at the river segment scale. <i>Limnology and Oceanography</i> , 2011, 56, 2319-2333.	3.1	28
114	Predicting Carbon and Nutrient Transformations in Tidal Freshwater Wetlands of the Hudson River. <i>Ecosystems</i> , 2008, 11, 790-802.	3.4	27
115	How large is a river? Conceptualizing river landscape signatures and envelopes in four dimensions. <i>Wiley Interdisciplinary Reviews: Water</i> , 2016, 3, 313-325.	6.5	27
116	Seasonal patterns in macroinvertebrate drift and seston transport in streams of an alpine glacial flood plain. <i>Freshwater Biology</i> , 2002, 47, 985-993.	2.4	25
117	Drift benthos relationships in the seasonal colonization dynamics of alpine streams. <i>Archiv für Hydrobiologie</i> , 2004, 160, 447-470.	1.1	25
118	Riparian Wetlands of Tropical Streams. , 2008, , 199-217.		25
119	Linking fish assemblages and spatiotemporal thermal heterogeneity in a river-floodplain landscape using high-resolution airborne thermal infrared remote sensing and in-situ measurements. <i>Remote Sensing of Environment</i> , 2012, 125, 134-146.	11.0	25
120	The contribution of lateral aquatic habitats to insect diversity along river corridors in the Alps. <i>Landscape Ecology</i> , 2013, 28, 1755-1767.	4.2	25
121	Responses of ground-dwelling arthropods to surface flow drying in channels and adjacent habitats along Mediterranean streams. <i>Ecohydrology</i> , 2016, 9, 1376-1387.	2.4	25
122	Impacts of loss of free-flowing rivers on global freshwater megafauna. <i>Biological Conservation</i> , 2021, 263, 109335.	4.1	23
123	Spatio-temporal patterns of benthic invertebrates along the continuum of a braided Alpine river. <i>Archiv für Hydrobiologie</i> , 2003, 158, 431-460.	1.1	22
124	Soil Nitrogen Dynamics in a River Floodplain Mosaic. <i>Journal of Environmental Quality</i> , 2012, 41, 2033-2045.	2.0	22
125	Species diversity and functional assessment of macroinvertebrate communities in Austrian rivers. <i>Limnology</i> , 2006, 7, 63-74.	1.5	20
126	Habitat Structure and Trichoptera Diversity in Two Headwater Flood Plains, N.E. Italy. <i>International Review of Hydrobiology</i> , 2003, 88, 255-273.	0.9	19



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127	Understanding the effects of predictability, duration, and spatial pattern of drying on benthic invertebrate assemblages in two contrasting intermittent streams. <i>PLoS ONE</i> , 2018, 13, e0193933.	2.5	18
128	Dynamics of ground-dwelling arthropod metacommunities in intermittent streams: The key role of dry riverbeds. <i>Biological Conservation</i> , 2020, 241, 108328.	4.1	18
129	Combined effects of life history traits and human impact on extinction risk of freshwater megafauna. <i>Conservation Biology</i> , 2021, 35, 643-653.	4.7	18
130	Thermal discontinuities along a lowland river: The importance of urban areas and lakes. <i>Journal of Hydrology</i> , 2018, 564, 811-823.	5.4	17
131	Environmental heterogeneity affects input, storage, and transformation of coarse particulate organic matter in a floodplain mosaic. <i>Aquatic Sciences</i> , 2013, 75, 335-348.	1.5	16
132	The distribution and environmental state of vegetated islands within human-impacted European rivers. <i>Freshwater Biology</i> , 2012, 57, 2539-2549.	2.4	15
133	Nitrate removal in a restored riparian groundwater system: functioning and importance of individual riparian zones. <i>Biogeosciences</i> , 2012, 9, 4295-4307.	3.3	15
134	Evolutionary responses of aquatic macroinvertebrates to two contrasting flow regimes. <i>Hydrobiologia</i> , 2018, 808, 353-370.	2.0	15
135	Integrated Impact Assessment for Sustainable Hydropower Planning in the Vjosa Catchment (Greece). <i>Tj ETQq1 1 0,784314 rrgBT /Ov</i>	3.2	15
136	One for All, All for One: A Global River Research Network. <i>Eos</i> , 2016, 97, .	0.1	15
137	Vertical hydrological exchange, and ecosystem properties and processes at two spatial scales along a floodplain river (Tagliamento, Italy). <i>Freshwater Science</i> , 2013, 32, 12-25.	1.8	12
138	Freshwater Journals Unite to Boost Primary Biodiversity Data Publication. <i>BioScience</i> , 2012, 62, 529-530.	4.9	11
139	Edge Effects Are Important in Supporting Beetle Biodiversity in a Gravel-Bed River Floodplain. <i>PLoS ONE</i> , 2014, 9, e114415.	2.5	11
140	Is the unsaturated sediment a neglected habitat for riparian arthropods? Evidence from a large gravel-bed river. <i>Global Ecology and Conservation</i> , 2014, 2, 129-137.	2.1	9
141	Restoring Lateral Connections Between Rivers and Floodplains: Lessons from Rehabilitation Projects. , 2006, , 15-32.		9
142	Ecology and Civil Engineering, 2006		
143	Effect of transmitter mass and tracking duration on body mass change of two anuran species. <i>Amphibia - Reptilia</i> , 2008, 29, 263-269.	0.5	8
144	Release of Nutrients and Organic Matter from River Floodplain Habitats: Simulating Seasonal Inundation Dynamics. <i>Wetlands</i> , 2013, 33, 847-859.	1.5	8

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145	The Danube River Basin. , 2022, , 81-180.		8
146	River research and applications across borders. River Research and Applications, 2019, 35, 768-775.	1.7	7
147	River scienceâ€™What has it contributed to general ecological theory?. River Research and Applications, 2010, 26, 1-4.	1.7	6
148	SMART Research: Toward Interdisciplinary River Science in Europe. Frontiers in Environmental Science, 2020, 8, .	3.3	6
149	A Global View on Future Major Water Engineering Projects. Water Resources Development and Management, 2016, , 47-64.	0.4	6
150	Aquaticâ€™Terrestrial Subsidies along River Corridors. , 0, , 57-73.		5
151	<scp>IRBAS</scp>: An online database to collate, analyze, and synthesize data on the biodiversity and ecology of intermittent rivers worldwide. Ecology and Evolution, 2017, 7, 815-823.	1.9	5
152	Global Database on Biological Field Stations a pivotal infrastructure for environmental research, education and public information. Limnology and Oceanography Bulletin, 2016, 25, 88-88.	0.4	3
153	A global survey of freshwater biological field stations. River Research and Applications, 2019, 35, 1314-1324.	1.7	3
154	Effects of Deposited Wood on Biocomplexity of River Corridors. Frontiers in Ecology and the Environment, 2005, 3, 377.	4.0	3
155	Introduction to European rivers. , 2022, , 1-26.		3
156	Dissolved nitrogen release from coarse and amphipod-produced fine particulate organic matter in freshwater column. Limnology, 2016, 17, 33-46.	1.5	2
157	Clear Language for Ecosystem Management in the Anthropocene: A Reply to Bridgewater and Hemming. BioScience, 2020, 70, 374-376.	4.9	2
158	Freshwaters: Global Distribution, Biodiversity, Ecosystem Services, and Human Pressures. , 2021, , 489-501.		2
159	Neglected Values of Major Water Engineering Projects: Ecosystem Services, Social Impacts, and Economic Valuation. Water Resources Development and Management, 2016, , 65-78.	0.4	2
160	Linkages and feedbacks in highly dynamic alpine fluvial systems. Aquatic Sciences, 2009, 71, 251-252.	1.5	1
161	Restoration of floodplain rivers: The â€™Danube restoration projectâ€™™. , 1999, 15, 231.		1
162	Floodplain. Encyclopedia of Earth Sciences Series, 2013, , 337-338.	0.1	1

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163	Riverine flood plains: present state and future trends. , 0, .		1
164	Invertebrates in Freshwater Wetlands of North America. Freshwater Biology, 2000, 45, 103-104.	2.4	0
165	Ural River Basin. , 2009, , 673-684.		0
166	Drivers, Pressures and Stressors: The Societal Framework of Water Resources Management. , 2021, , 329-364.		0