

Thomas A Worthington

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,480
citations

361296
20
h-index

345118
36
g-index

51
all docs

51
docs citations

51
times ranked

1837
citing authors

#	ARTICLE	IF	CITATIONS
1	Brazilian Mangroves: Blue Carbon Hotspots of National and Global Relevance to Natural Climate Solutions. <i>Frontiers in Forests and Global Change</i> , 2022, 4, .	1.0	14
2	The need, opportunities, and challenges for creating a standardized framework for marine restoration monitoring and reporting. <i>Biological Conservation</i> , 2022, 266, 109429.	1.9	14
3	Ambitious global targets for mangrove and seagrass recovery. <i>Current Biology</i> , 2022, 32, 1641-1649.e3.	1.8	23
4	Principles for the production of evidence-based guidance for conservation actions. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	5
5	High-resolution mapping of losses and gains of Earth's tidal wetlands. <i>Science</i> , 2022, 376, 744-749.	6.0	138
6	A global horizon scan of issues impacting marine and coastal biodiversity conservation. <i>Nature Ecology and Evolution</i> , 2022, 6, 1262-1270.	3.4	27
7	Geographic Variation in Salt Marsh Structure and Function for Nekton: a Guide to Finding Commonality Across Multiple Scales. <i>Estuaries and Coasts</i> , 2021, 44, 1497-1507.	1.0	18
8	Reprint of : Fishers who rely on mangroves: Modelling and mapping the global intensity of mangrove-associated fisheries. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 107159.	0.9	18
9	Populations of high-value predators reflect the traits of their prey. <i>Ecography</i> , 2021, 44, 690-702.	2.1	8
10	Novel Applications of Technology for Advancing Tidal Marsh Ecology. <i>Estuaries and Coasts</i> , 2021, 44, 1568-1578.	1.0	11
11	Mapping the Extent of Mangrove Ecosystem Degradation by Integrating an Ecological Conceptual Model with Satellite Data. <i>Remote Sensing</i> , 2021, 13, 2047.	1.8	19
12	Upscaling tropical restoration to deliver environmental benefits and socially equitable outcomes. <i>Current Biology</i> , 2021, 31, R1326-R1341.	1.8	24
13	The scale of Nigeria's involvement in the trans-national illegal pangolin trade: Temporal and spatial patterns and the effectiveness of wildlife trade regulations. <i>Biological Conservation</i> , 2021, 264, 109365.	1.9	17
14	Indian Sundarbans mangrove forest considered endangered under Red List of Ecosystems, but there is cause for optimism. <i>Biological Conservation</i> , 2020, 251, 108751.	1.9	30
15	Testing the ecosystem service cascade framework for Atlantic salmon. <i>Ecosystem Services</i> , 2020, 46, 101196.	2.3	4
16	Myanmar's terrestrial ecosystems: Status, threats and conservation opportunities. <i>Biological Conservation</i> , 2020, 252, 108834.	1.9	23
17	Economic and social constraints on reforestation for climate mitigation in Southeast Asia. <i>Nature Climate Change</i> , 2020, 10, 842-844.	8.1	54
18	Fishers who rely on mangroves: Modelling and mapping the global intensity of mangrove-associated fisheries. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 247, 106975.	0.9	35

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19	A global biophysical typology of mangroves and its relevance for ecosystem structure and deforestation. <i>Scientific Reports</i> , 2020, 10, 14652.	1.6	94
20	Mangrove blue carbon stocks and dynamics are controlled by hydrogeomorphic settings and land-use change. <i>Global Change Biology</i> , 2020, 26, 3028-3039.	4.2	80
21	Harnessing Big Data to Support the Conservation and Rehabilitation of Mangrove Forests Globally. <i>One Earth</i> , 2020, 2, 429-443.	3.6	63
22	National mitigation potential from natural climate solutions in the tropics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190126.	1.8	157
23	Insights from two decades of the Student Conference on Conservation Science. <i>Biological Conservation</i> , 2020, 243, 108478.	1.9	4
24	Worldwide insect declines: An important message, but interpret with caution. <i>Ecology and Evolution</i> , 2019, 9, 3678-3680.	0.8	96
25	The accuracy of ecological flow metrics derived using a physics-based distributed rainfall-runoff model in the Great Plains, USA. <i>Ecohydrology</i> , 2019, 12, e2090.	1.1	5
26	Freshwater mussels as a tool for reconstructing climate history. <i>Ecological Indicators</i> , 2019, 101, 11-21.	2.6	17
27	Synthesizing models useful for ecohydrology and ecohydraulic approaches: An emphasis on integrating models to address complex research questions. <i>Ecohydrology</i> , 2018, 11, e1966.	1.1	20
28	The emblematic minnows of the North American Great Plains: A synthesis of threats and conservation opportunities. <i>Fish and Fisheries</i> , 2018, 19, 271-307.	2.7	42
29	Thermal refugia and the survival of species in changing environments: new evidence from a nationally extinct freshwater fish.. <i>Ecology of Freshwater Fish</i> , 2017, 26, 415-423.	0.7	2
30	Effects of Temperature, Total Dissolved Solids, and Total Suspended Solids on Survival and Development Rate of Larval Arkansas River Shiner. <i>Journal of Fish and Wildlife Management</i> , 2017, 8, 79-88.	0.4	16
31	Passive Integrated Transponder Tags: Review of Studies on Warmwater Fishes With Notes on Additional Species. <i>Journal of Fish and Wildlife Management</i> , 2017, 8, 353-364.	0.4	27
32	Advancing Environmental Flow Science: Developing Frameworks for Altered Landscapes and Integrating Efforts Across Disciplines. <i>Environmental Management</i> , 2016, 58, 175-192.	1.2	19
33	Landscape and flow metrics affecting the distribution of a federally-threatened fish: Improving management, model fit, and model transferability. <i>Ecological Modelling</i> , 2016, 342, 1-18.	1.2	24
34	Effects of Water Loss on New Mexico Spadefoot Toad (<i>Spea multiplicata</i>) Development, Spleen Cellularity, and Corticosterone Levels. <i>Journal of Experimental Zoology</i> , 2016, 325, 548-561.	1.2	3
35	Efficiency of a dual density studded fish pass designed to mitigate for impeded upstream passage of juvenile European eels (<i>Anguilla anguilla</i>) at a model rump weir. <i>Fisheries Management and Ecology</i> , 2015, 22, 307-316.	1.0	27
36	The effects of a thermal discharge on the macroinvertebrate community of a large British river: implications for climate change. <i>Hydrobiologia</i> , 2015, 753, 81-95.	1.0	27

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37	Response of crayfish to hyporheic water availability and excess sedimentation. <i>Hydrobiologia</i> , 2015, 747, 147-157.	1.0	9
38	Interacting Effects of Discharge and Channel Morphology on Transport of Semibuoyant Fish Eggs in Large, Altered River Systems. <i>PLoS ONE</i> , 2014, 9, e96599.	1.1	25
39	Backcasting the decline of a vulnerable Great Plains reproductive ecotype: identifying threats and conservation priorities. <i>Global Change Biology</i> , 2014, 20, 89-102.	4.2	40
40	The influence of coarse-scale environmental features on current and predicted future distributions of narrow-range endemic crayfish populations. <i>Freshwater Biology</i> , 2013, 58, 1071-1088.	1.2	27
41	Sampling Efficiency of the Moore Egg Collector. <i>North American Journal of Fisheries Management</i> , 2013, 33, 79-88.	0.5	6
42	Spatial and Temporal Variation in Efficiency of the Moore Egg Collector. <i>North American Journal of Fisheries Management</i> , 2013, 33, 1113-1118.	0.5	1
43	A spatial analytical approach for selecting reintroduction sites for burbot in English rivers. <i>Freshwater Biology</i> , 2012, 57, 602-611.	1.2	3
44	Qualitative and quantitative effects of reintroduced beavers on stream fish. <i>Fish and Fisheries</i> , 2012, 13, 158-181.	2.7	114
45	A review of the historical distribution and status of the burbot (<i>Lota lota</i>) in English rivers. <i>Journal of Applied Ichthyology</i> , 2011, 27, 1-8.	0.3	7
46	Factors affecting the population viability of the burbot, <i>Lota lota</i> . <i>Fisheries Management and Ecology</i> , 2011, 18, 322-332.	1.0	7
47	Former distribution and decline of the burbot (<i>Lota lota</i>) in the UK. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 371-377.	0.9	23
48	Public and stakeholder attitudes to the reintroduction of the burbot, <i>Lota lota</i> . <i>Fisheries Management and Ecology</i> , 2010, 17, 465-472.	1.0	9