

Martha E Mather

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8630076/publications.pdf>

Version: 2024-02-01

21
papers

526
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	How Big of an Effect Do Small Dams Have? Using Geomorphological Footprints to Quantify Spatial Impact of Low-Head Dams and Identify Patterns of Across-Dam Variation. <i>PLoS ONE</i> , 2015, 10, e0141210.	2.5	98
2	Migration delays caused by anthropogenic barriers: modeling dams, temperature, and success of migrating salmon smolts. , 2011, 21, 3014-3031.		96
3	Endogenizing culture in sustainability science research and policy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8157-8159.	7.1	61
4	A Resilience Approach Can Improve Anadromous Fish Restoration. <i>Fisheries</i> , 2016, 41, 116-126.	0.8	50
5	Beaver dams maintain fish biodiversity by increasing habitat heterogeneity throughout a low-€gradient stream network. <i>Freshwater Biology</i> , 2013, 58, 1523-1538.	2.4	49
6	Assessing the Contribution of Anadromous Herring to Largemouth Bass Growth. <i>Transactions of the American Fisheries Society</i> , 2000, 129, 77-88.	1.4	35
7	Identifying keystone habitats with a mosaic approach can improve biodiversity conservation in disturbed ecosystems. <i>Global Change Biology</i> , 2018, 24, 308-321.	9.5	28
8	Habitat mosaics and path analysis can improve biological conservation of aquatic biodiversity in ecosystems with low-head dams. <i>Science of the Total Environment</i> , 2018, 619-620, 221-231.	8.0	17
9	Evaluating environmental change and behavioral decision-making for sustainability policy using an agent-based model: A case study for the Smoky Hill River Watershed, Kansas. <i>Science of the Total Environment</i> , 2019, 695, 133769.	8.0	16
10	A suite of standard post-tagging evaluation metrics can help assess tag retention for field-based fish telemetry research. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 651-664.	4.9	13
11	Management Issues and Their Relative Priority within State Fisheries Agencies. <i>Fisheries</i> , 1995, 20, 14-21.	0.8	11
12	Assessing Freshwater Habitat of Adult Anadromous Alewives Using Multiple Approaches. <i>Marine and Coastal Fisheries</i> , 2012, 4, 188-200.	1.4	11
13	The blind men and the elephant examine biodiversity at low-€head dams: Are we all dealing with the same dam reality?. <i>Ecosphere</i> , 2017, 8, e01973.	2.2	11
14	Local environment and individuals'™ beliefs: The dynamics shaping public support for sustainability policy in an agricultural landscape. <i>Journal of Environmental Management</i> , 2022, 301, 113776.	7.8	8
15	The gap between experts, farmers and non-farmers on perceived environmental vulnerability and the influence of values and beliefs. <i>Journal of Environmental Management</i> , 2022, 316, 115186.	7.8	8
16	Multiple metrics provide context for the distribution of a highly mobile fish predator, the blue catfish. <i>Ecology of Freshwater Fish</i> , 2019, 28, 141-155.	1.4	7
17	Quantifying Site-Specific Physical Heterogeneity Within an Estuarine Seascape. <i>Estuaries and Coasts</i> , 2017, 40, 1385-1397.	2.2	4
18	Merging Scientific Silos: Integrating Specialized Approaches for Thinking about and Using Spatial Data That Can Provide New Directions for Persistent Fisheries Problems. <i>Fisheries</i> , 2021, 46, 485-494.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Modeling Larval American Shad Recruitment in a Large River. North American Journal of Fisheries Management, 2021, 41, 939-954.	1.0	1
20	Does Type, Quantity, and Location of Habitat Matter for Fish Diversity in a Great Plains Riverscape?. Fisheries, 2021, 46, 495.	0.8	0
21	Adaptive problem maps (APM): Connecting data dots to build increasingly informed and defensible environmental conservation decisions. Journal of Environmental Management, 2022, 312, 114826.	7.8	0