

Molly M Mitchell

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

494
citations

1040056

9
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Living Shorelines as Estuarine Habitat Conservation Strategies. Coastal Management, 2016, 44, 161-174.	2.0	103
2	Ecological tradeoffs of stabilized salt marshes as a shoreline protection strategy: Effects of artificial structures on macrobenthic assemblages. Ecological Engineering, 2013, 61, 469-481.	3.6	84
3	Nonlinear Change in Sea Level Observed at North American Tide Stations. Journal of Coastal Research, 2015, 316, 1295-1305.	0.3	63
4	Mutualism between ribbed mussels and cordgrass enhances salt marsh nitrogen removal. Ecosphere, 2017, 8, e01795.	2.2	40
5	Defining boat wake impacts on shoreline stability toward management and policy solutions. Ocean and Coastal Management, 2019, 182, 104945.	4.4	38
6	Embracing dynamic design for climate-resilient living shorelines. Journal of Applied Ecology, 2019, 56, 1099-1105.	4.0	27
7	Validating an Operational Flood Forecast Model Using Citizen Science in Hampton Roads, VA, USA. Journal of Marine Science and Engineering, 2019, 7, 242.	2.6	19
8	Evolution of Tidal Marsh Distribution under Accelerating Sea Level Rise. Wetlands, 2020, 40, 1789-1800.	1.5	18
9	Living shorelines achieve functional equivalence to natural fringe marshes across multiple ecological metrics. PeerJ, 2021, 9, e11815.	2.0	17
10	Designing Living Shoreline Salt Marsh Ecosystems to Promote Coastal Resilience. , 2017, , 293-316.		13
11	Ribbed mussel <i>Geukensia demissa</i> population response to living shoreline design and ecosystem development. Ecosphere, 2021, 12, e03402.	2.2	12
12	Transitional Wetland Faunal Community Characterization and Response to Precipitation-Driven Salinity Fluctuations. Wetlands, 2012, 32, 425-437.	1.5	11
13	Ecological equivalency of living shorelines and natural marshes for fish and crustacean communities. Ecological Engineering, 2022, 176, 106511.	3.6	9
14	Integrated Ocean, Earth, and Atmospheric Observations for Resilience Planning in Hampton Roads, Virginia. Marine Technology Society Journal, 2018, 52, 68-83.	0.4	7
15	Anticipating and Adapting to the Future Impacts of Climate Change on the Health, Security and Welfare of Low Elevation Coastal Zone (LECZ) Communities in Southeastern USA. Journal of Marine Science and Engineering, 2021, 9, 1196.	2.6	6
16	A Primer to Living Shorelines. , 2017, , 3-10.		5
17	Treading Water: Tools to Help US Coastal Communities Plan for Sea Level Rise Impacts. Frontiers in Marine Science, 2019, 6, .	2.5	4
18	Chesapeake Bay. , 2019, , 379-404.		4

#	ARTICLE	IF	CITATIONS
19	Impact Assessment and Management Challenges of Key Rural Human Health Infrastructure Under Sea Level Rise. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
20	Evaluation of Living Shoreline Marshes as a Tool for Reducing Nitrogen Pollution in Coastal Systems. , 2017, , 271-290.		4
21	A Synthesis of Living Shoreline Perspectives. , 2017, , 483-488.		4
22	Reply to: Houston, J.R., 2016. Discussion of: Boon, J.D. and Mitchell, M., 2015. Nonlinear Change in Sea Level Observed at North American Tide Stations, <i>Journal of Coastal Research</i> , 31(6), 1295â€“1305. <i>Journal of Coastal Research</i> , 32(4), 983â€“987.. <i>Journal of Coastal Research</i> , 2016, 320, 988-991.	0.3	0