

Christie A Hegermiller

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

175
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the Morphodynamics of Coastal Responses to Extreme Events: What Shape Are We In?. Annual Review of Marine Science, 2022, 14, 457-492.	11.6	38
2	Modeling of Barrier Breaching During Hurricanes Sandy and Matthew. Journal of Geophysical Research F: Earth Surface, 2022, 127, .	2.8	4
3	Operational Assimilation of Spectral Wave Data From the Sofar Spotter Network. Geophysical Research Letters, 2022, 49, .	4.0	10
4	Impact of SST and Surface Waves on Hurricane Florence (2018): A Coupled Modeling Investigation. Weather and Forecasting, 2021, 36, 1713-1734.	1.4	4
5	A survey of storm-induced seaward-transport features observed during the 2019 and 2020 hurricane seasons. Shore and Beach, 2021, , 31-40.	0.5	8
6	Wave-Current Interaction between Hurricane Matthew Wave Fields and the Gulf Stream. Journal of Physical Oceanography, 2019, 49, 2883-2900.	1.7	32
7	Identification of storm events and contiguous coastal sections for deterministic modeling of extreme coastal flood events in response to climate change. Coastal Engineering, 2018, 140, 316-330.	4.0	14
8	Multiscale climate emulator of multimodal wave spectra: MUSCLE-spectra. Journal of Geophysical Research: Oceans, 2017, 122, 1400-1415.	2.6	17
9	A Multimodal Wave Spectrum-Based Approach for Statistical Downscaling of Local Wave Climate. Journal of Physical Oceanography, 2017, 47, 375-386.	1.7	32
10	Controls of Multimodal Wave Conditions in a Complex Coastal Setting. Geophysical Research Letters, 2017, 44, 12,315.	4.0	16