

William V Sweet

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,591
citations

430874

18
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

2040
citing authors

#	ARTICLE	IF	CITATIONS
1	An Approach to Approximate Wave Height from Acoustic Tide Gauges. <i>Journal of Atmospheric and Oceanic Technology</i> , 2022, , .	1.3	0
2	Climate Change and Changes in Compound Coastal&Riverine Flooding Hazard Along the U.S. Coasts. <i>Earth's Future</i> , 2021, 9, e2021EF002055.	6.3	66
3	Seasonal Forecasting Skill of Sea&Level Anomalies in a Multi&Model Prediction Framework. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC017060.	2.6	17
4	Rapid increases and extreme months in projections of United States high-tide flooding. <i>Nature Climate Change</i> , 2021, 11, 584-590.	18.8	58
5	Mere Nuisance or Growing Threat? The Physical and Economic Impact of High Tide Flooding on US Road Networks. <i>Journal of Infrastructure Systems</i> , 2021, 27, .	1.8	8
6	A Regional Frequency Analysis of Tide Gauges to Assess Pacific Coast Flood Risk. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	7
7	Understanding of Contemporary Regional Sea&Level Change and the Implications for the Future. <i>Reviews of Geophysics</i> , 2020, 58, e2019RG000672.	23.0	74
8	Climate Explorer: Improved Access to Local Climate Projections. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E265-E273.	3.3	3
9	Usable Science for Managing the Risks of Sea&Level Rise. <i>Earth's Future</i> , 2019, 7, 1235-1269.	6.3	85
10	State of the Climate in 2018. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, Si-S306.	3.3	168
11	Rising Sea Levels: Helping Decision-Makers Confront the Inevitable. <i>Coastal Management</i> , 2019, 47, 127-150.	2.0	23
12	A Coherent Statistical Model for Coastal Flood Frequency Analysis Under Nonstationary Sea Level Conditions. <i>Earth's Future</i> , 2019, 7, 162-177.	6.3	56
13	Treading Water: Tools to Help US Coastal Communities Plan for Sea Level Rise Impacts. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	4
14	An extreme sea level indicator for the contiguous United States coastline. <i>Scientific Data</i> , 2019, 6, 326.	5.3	21
15	An Approach to Evaluating Coastal Total Water Levels over Varied Temporal and Spatial Scales for Future Design and Vulnerability Assessment. , 2018, , .		0
16	Recent and Future Outlooks for Nuisance Flooding Impacts on Roadways on the U.S. East Coast. <i>Transportation Research Record</i> , 2018, 2672, 1-10.	1.9	49
17	Sea Level Change and Coastal Climate Services: The Way Forward. <i>Journal of Marine Science and Engineering</i> , 2017, 5, 49.	2.6	81
18	Continuous seiche in bays and harbors. <i>Ocean Science</i> , 2016, 12, 355-368.	3.4	8

#	ARTICLE	IF	CITATIONS
19	In Tide's Way: Southeast Florida's September 2015 Sunny-day Flood. Bulletin of the American Meteorological Society, 2016, 97, S25-S30.	3.3	24
20	USACE Adaptation Approach for Future Coastal Climate Conditions and Total Water Level Impacts. , 2016, , .		0
21	USACE adaptation approach for future coastal climate conditions. Proceedings of the Institution of Civil Engineers: Maritime Engineering, 2015, 168, 111-117.	0.2	7
22	Increased nuisance flooding along the coasts of the United States due to sea level rise: Past and future. Geophysical Research Letters, 2015, 42, 9846-9852.	4.0	144
23	New ways to measure waves and their effects at NOAA tide gauges: A Hawaiian network perspective. Geophysical Research Letters, 2015, 42, 9355-9361.	4.0	14
24	Accelerated sea level rise and Florida Current transport. Ocean Science, 2015, 11, 607-615.	3.4	48
25	Ocean Circulation and Water Mass Characteristics around the Galpagos Archipelago Simulated by a Multiscale Nested Ocean Circulation Model. International Journal of Oceanography, 2014, 2014, 1-16.	0.2	33
26	Water Level and Wave Height Estimates at NOAA Tide Stations from Acoustic and Microwave Sensors. Journal of Atmospheric and Oceanic Technology, 2014, 31, 2294-2308.	1.3	19
27	From the extreme to the mean: Acceleration and tipping points of coastal inundation from sea level rise. Earth's Future, 2014, 2, 579-600.	6.3	272
28	Cool-Season Sea Level Anomalies and Storm Surges along the U.S. East Coast: Climatology and Comparison with the 2009/10 El Nio. Monthly Weather Review, 2011, 139, 2290-2299.	1.4	43
29	Phytoplankton biomass distribution and identification of productive habitats within the Galapagos Marine Reserve by MODIS, a surface acquisition system, and in-situ measurements. Remote Sensing of Environment, 2008, 112, 3044-3054.	11.0	73
30	BANKFULL HYDRAULIC GEOMETRY RELATIONSHIPS AND RECURRENCE INTERVALS FOR NORTH CAROLINA'S COASTAL PLAIN. Journal of the American Water Resources Association, 2003, 39, 861-871.	2.4	94