

Bret M Webb

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

443
citations

840585

11
h-index

752573

20
g-index

28
all docs

28
docs citations

28
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric Groundwater Forcing of a Subterranean Estuary: A Seasonal Seawater Recirculation Process. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
2	Large-scale variation in wave attenuation of oyster reef living shorelines and the influence of inundation duration. <i>Ecological Applications</i> , 2021, 31, e02382.	1.8	36
3	Observations of Restratification after a Wind Mixing Event in a Shallow Highly Stratified Estuary. <i>Estuaries and Coasts</i> , 2020, 43, 272-285.	1.0	6
4	Designing effective incentives for living shorelines as a habitat conservation strategy along residential coasts. <i>Conservation Letters</i> , 2020, 13, e12744.	2.8	15
5	Contribution of relative sea-level rise to bridge failure in the USA during Hurricane Ivan. <i>Proceedings of the Institution of Civil Engineers: Forensic Engineering</i> , 2020, 173, 109-120.	0.5	1
6	An expert opinion survey on post-hazard restoration of roadways and bridges: Data and key insights. <i>Earthquake Spectra</i> , 2020, 36, 983-1004.	1.6	18
7	Drag-Induced Displacement of a Simply Supported Bridge Span during Hurricane Katrina. <i>Journal of Performance of Constructed Facilities</i> , 2019, 33, .	1.0	5
8	The application of oyster reefs in shoreline protection: Are we over-engineering for an ecosystem engineer?. <i>Journal of Applied Ecology</i> , 2019, 56, 1703-1711.	1.9	65
9	A Waterfront View of Coastal Hazards: Contextualizing Relationships among Geographic Exposure, Shoreline Type, and Hazard Concerns among Coastal Residents. <i>Sustainability</i> , 2019, 11, 6687.	1.6	15
10	Characteristics of exchange flow in a multiple inlet diurnal estuary: Mobile Bay, Alabama. <i>Journal of Marine Systems</i> , 2019, 191, 38-50.	0.9	3
11	Combined Wind-Wave-Surge Hurricane-Induced Damage Prediction for Buildings. <i>Journal of Structural Engineering</i> , 2019, 145, .	1.7	32
12	Geomorphic changes measured on Dauphin Island, AL, during Hurricane Nate. <i>Shore and Beach</i> , 2019, , 16-22.	0.2	6
13	Assessment of Engineering Adaptations to Extreme Events and Climate Change for a Simply Supported Interstate Bridge over a Shallow Estuary: Case Study. <i>Journal of Bridge Engineering</i> , 2018, 23, 05018011.	1.4	2
14	Wave Transmission through Artificial Reef Breakwaters. , 2017, , .		4
15	Multiple-Hazard Fragility and Restoration Models of Highway Bridges for Regional Risk and Resilience Assessment in the United States: State-of-the-Art Review. <i>Journal of Structural Engineering</i> , 2017, 143, .	1.7	129
16	Effects of Low-Crested Living Shoreline Breakwaters on Wave Setup. , 2017, , .		1
17	Spatial Variability of Hydrodynamic Timescales in a Broad and Shallow Estuary: Mobile Bay, Alabama. <i>Journal of Coastal Research</i> , 2016, 32, 1374.	0.1	18
18	Spatial variability of flow over a river-influenced inner shelf in coastal Alabama during spring. <i>Continental Shelf Research</i> , 2014, 74, 25-34.	0.9	16

#	ARTICLE	IF	CITATIONS
19	Wave-Induced Scour at Cylindrical Piles. Transportation Research Record, 2014, 2436, 148-155.	1.0	3
20	Bathymetric influences on tidal currents at the entrance to a highly stratified, shallow estuary. Continental Shelf Research, 2013, 58, 1-11.	0.9	16
21	Coast Guards. Civil Engineering, 2011, 81, 76-83.	0.1	1
22	Determination of Wave Transmission Coefficients for Oyster Shell Bag Breakwaters. , 2011, , .		13
23	Application of Coastal Engineering Principles in Response to the Deepwater Horizon Disaster: Lessons Learned in Coastal Alabama. , 2011, , .		2
24	Novel low-cost salinity sensor for embedded environmental monitoring. , 2010, , .		6
25	PHASE-RESOLVING SEDIMENT TRANSPORT AND MORPHOLOGY MODEL. , 2009, , .		0
26	Flow structure at a trifurcation near a North Florida inlet. Continental Shelf Research, 2007, 27, 1528-1547.	0.9	21
27	MODELING BED MORPHOLOGY UNDER WAVES AND CURRENTS. , 2007, , .		0
28	NUMERICAL MODELLING OF SWASH ZONE HYDRODYNAMICS. , 2003, , .		2