

Mark Davidson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2016430/publications.pdf>

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16
papers

1,128
citations

623574

14
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

878
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple equilibrium model for predicting shoreline change. Coastal Engineering, 2013, 73, 191-202.	1.7	179
2	The extreme 2013/2014 winter storms: hydrodynamic forcing and coastal response along the southwest coast of England. Earth Surface Processes and Landforms, 2016, 41, 378-391.	1.2	174
3	The CoastView project: Developing video-derived Coastal State Indicators in support of coastal zone management. Coastal Engineering, 2007, 54, 463-475.	1.7	128
4	Forecasting seasonal to multi-year shoreline change. Coastal Engineering, 2010, 57, 620-629.	1.7	121
5	The extreme 2013/2014 winter storms: Beach recovery along the southwest coast of England. Marine Geology, 2016, 382, 224-241.	0.9	111
6	Beach recovery from extreme storm activity during the 2013â€“14 winter along the Atlantic coast of Europe. Earth Surface Processes and Landforms, 2019, 44, 393-401.	1.2	85
7	Annual prediction of shoreline erosion and subsequent recovery. Coastal Engineering, 2017, 130, 14-25.	1.7	64
8	Understanding and predicting the temporal variability of sediment grain size characteristics on high-energy beaches. Marine Geology, 2016, 376, 109-117.	0.9	57
9	Observation and prediction of three-dimensional morphology at a high-energy macrotidal beach. Geomorphology, 2015, 243, 1-13.	1.1	52
10	Climate forcing of regionally-coherent extreme storm impact and recovery on embayed beaches. Marine Geology, 2018, 401, 112-128.	0.9	46
11	Grainâ€“size distributions on highâ€“energy sandy beaches and their relation to wave dissipation. Sedimentology, 2017, 64, 1289-1302.	1.6	35
12	Coupling video imaging and numerical modelling for the study of inlet morphodynamics. Marine Geology, 2007, 236, 143-163.	0.9	31
13	A critical review of the CoastView project: Recent and future developments in coastal management video systems. Coastal Engineering, 2007, 54, 567-576.	1.7	20
14	Forecasting coastal evolution on time-scales of days to decades. Coastal Engineering, 2021, 168, 103928.	1.7	19
15	Seasonal Predictions of Shoreline Change, Informed by Climate Indices. Journal of Marine Science and Engineering, 2020, 8, 616.	1.2	3
16	OPERATIONAL FORECASTING OF COASTAL RESILIENCE. , 2019, , .		3