

Glider observations and modeling of sediment transport
<scp>S</scp>andy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Glider performance during Hurricane Gonzalo. , 2015, , .		0
2	Coastal ocean mixing and advection during Hurricane Sandy and Arthur. , 2015, , .		0
4	Improvements for the Western North Atlantic, Caribbean and Gulf of Mexico ADCIRC Tidal Database (EC2015). Journal of Marine Science and Engineering, 2016, 4, 72.	2.6	23
5	Marine epizootics linked to storms: Mechanisms of pathogen introduction and persistence inferred from coupled physical and biological time-series. Limnology and Oceanography, 2016, 61, 316-329.	3.1	10
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9	Ocean Research Enabled by Underwater Gliders. Annual Review of Marine Science, 2016, 8, 519-541.	11.6	224
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11	Absolute Velocity Estimates from Autonomous Underwater Gliders Equipped with Doppler Current Profilers. Journal of Atmospheric and Oceanic Technology, 2017, 34, 309-333.	1.3	60
12	Satellite assessment of particulate matter and phytoplankton variations in the Santa Barbara Channel and its surrounding waters: Role of surface waves. Journal of Geophysical Research: Oceans, 2017, 122, 355-371.	2.6	19
13	Seasonal and intra-seasonal variations of suspended-sediment distribution in the Yellow Sea. Continental Shelf Research, 2017, 148, 116-129.	1.8	22
14	Coastal ocean circulation during Hurricane Sandy. Journal of Geophysical Research: Oceans, 2017, 122, 7095-7114.	2.6	46
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18	Numerical study of sediment dynamics during hurricane Gustav. Ocean Modelling, 2018, 126, 29-42.	2.4	25
19	Generation of Near-Inertial Currents on the Mid-Atlantic Bight by Hurricane Arthur (2014). Journal of Geophysical Research: Oceans, 2018, 123, 3100-3116.	2.6	4

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21	Improvements for the Eastern North Pacific ADCIRC Tidal Database (ENPAC15). <i>Journal of Marine Science and Engineering</i> , 2018, 6, 131.	2.6	5
22	Suspended particle characteristics from a glider integrated LISST sensor. , 2018, , .		3
23	Roles of Wind-Driven Currents and Surface Waves in Sediment Resuspension and Transport During a Tropical Storm. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8638-8654.	2.6	26
24	Contribution of hurricane-induced sediment resuspension to coastal oxygen dynamics. <i>Scientific Reports</i> , 2018, 8, 15740.	3.3	25
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26	Biased Wind Measurements in Estuarine Waters. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 3577-3587.	2.6	17
27	Mean circulation of the Mid-Atlantic Bight from a climatological data assimilative model. <i>Ocean Modelling</i> , 2018, 128, 1-14.	2.4	22
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29	A Numerical Study of Tropical Cyclone-Induced Sediment Dynamics on the Australian North West Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 5113-5133.	2.6	9
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33	Responses of Yellow Sea Cold Water Mass to Typhoon Bolaven. <i>Journal of Ocean University of China</i> , 2019, 18, 31-42.	1.2	7
34	Ocean quahogs (<i>Arctica islandica</i>) and Atlantic surfclams (<i>Spisula solidissima</i>) on the Mid-Atlantic Bight continental shelf and Georges Bank: The death assemblage as a recorder of climate change and the reorganization of the continental shelf benthos. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 537, 109205.	2.3	20
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39	Monitoring ocean biogeochemistry with autonomous platforms. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 315-326.	29.7	114
40	Influence of Storm Events on Chlorophyll Distribution Along the Oligotrophic Continental Shelf Off South-Western Australia. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	5
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44	Ocean Conditions and the Intensification of Three Major Atlantic Hurricanes in 2017. <i>Monthly Weather Review</i> , 2021, 149, 1265-1286.	1.4	5
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58	Sediment dynamics on the outer-shelf of the Gulf of Lions during a storm: An approach based on acoustic glider and numerical modeling. Continental Shelf Research, 2022, 240, 104721.	1.8	3
59	Development of Onboard Processing Capabilities for a Slocum Glider Acoustic Doppler Current Profiler. , 2021, , .		3
61	Historical biogeographic range shifts and the influence of climate change on ocean quahogs (<i>Arctica islandica</i>) on the Mid-Atlantic Bight. Holocene, 2022, 32, 964-976.	1.7	5
62	Spatio-temporal Variability of Suspended Sediment Fronts (SSFs) on the Inner Shelf of the East China Sea: The Contribution of Multiple Factors. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	6
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