

Jilian Xiong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2442034/publications.pdf>

Version: 2024-02-01

12
papers

133
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of maintaining high suspended sediment concentration over tide-dominated offshore shoals in the southern Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 191, 221-233.	2.1	36
2	Revisiting the problem of sediment motion threshold. <i>Continental Shelf Research</i> , 2019, 187, 103960.	1.8	26
3	Winter storms induced high suspended sediment concentration along the north offshore seabed of the Changjiang estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 228, 106351.	2.1	19
4	Water exchange and its relationships with external forcings and residence time in Chesapeake Bay. <i>Journal of Marine Systems</i> , 2021, 215, 103497.	2.1	17
5	On estimation of coastal wave parameters and wave-induced shear stresses. <i>Limnology and Oceanography: Methods</i> , 2018, 16, 594-606.	2.0	11
6	Reprint of Mechanisms of maintaining high suspended sediment concentration over tide-dominated offshore shoals in the southern Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 206, 2-13.	2.1	7
7	Variations of wave parameter statistics as influenced by water depth in coastal and inner shelf areas. <i>Coastal Engineering</i> , 2020, 159, 103714.	4.0	5
8	Sediment exchange between channel and sand ridges in the southern Yellow Sea: The importance of tidal asymmetries. <i>Continental Shelf Research</i> , 2020, 205, 104169.	1.8	4
9	Exchange Flow and Material Transport Along the Salinity Gradient of a Long Estuary. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017185.	2.6	4
10	P3I-5 Study on SAW Characteristics of Amorphous- TeO ₂ /128°Y-X LiNbO ₃ Structures. <i>Proceedings IEEE Ultrasonics Symposium</i> , 2007, , .	0.0	2
11	Vertical Transport Timescale of Surface-Produced Particulate Material in the Chesapeake Bay. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	2
12	Discrimination of Biomass-Burning Smoke From Clouds Over the Ocean Using MODIS Measurements. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-10.	6.3	0