

Wei Zhang

List of Publications by Year in descending order

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17
papers

601
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Peak Water Level Response to Channel Deepening Depends on Interaction Between Tides and the River Flow. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	3
2	Tidal impacts on downstream hydraulic geometry of a tide-influenced delta. <i>Ocean Dynamics</i> , 2020, 70, 1239-1252.	2.2	7
3	Impacts of tidal species on water level variations in Pearl River Delta channel networks. <i>Regional Studies in Marine Science</i> , 2020, 35, 101110.	0.7	6
4	Evolution of reversal of the lowest low waters in a tidal river network. <i>Journal of Hydrology</i> , 2020, 585, 124701.	5.4	3
5	Impact of trends in river discharge and ocean tides on water level dynamics in the Pearl River Delta. <i>Coastal Engineering</i> , 2020, 157, 103634.	4.0	23
6	Impact of river discharge seasonality change on tidal duration asymmetry in the Yangtze River Estuary. <i>Scientific Reports</i> , 2020, 10, 6304.	3.3	13
7	Tidal influence on the discharge distribution over the Pearl river Delta, China. <i>Regional Studies in Marine Science</i> , 2019, 31, 100791.	0.7	9
8	Subtidal Flow Reversal Associated With Sediment Accretion in a Delta Channel. <i>Water Resources Research</i> , 2019, 55, 10781-10795.	4.2	8
9	Unravelling the causes of tidal asymmetry in deltas. <i>Journal of Hydrology</i> , 2018, 564, 588-604.	5.4	64
10	Tidal impacts on the subtidal flow division at the main bifurcation in the Yangtze River Delta. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 196, 301-314.	2.1	27
11	Numerical study of seasonal circulation and variability over the inner shelf of the northern South China Sea. <i>Ocean Dynamics</i> , 2015, 65, 1103-1120.	2.2	6
12	Propagation of tidal waves up in Yangtze Estuary during the dry season. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6445-6473.	2.6	50
13	Reconstruction of stage–discharge relationships and analysis of hydraulic geometry variations: The case study of the Pearl River Delta, China. <i>Global and Planetary Change</i> , 2015, 125, 60-70.	3.5	33
14	Morphological change in the Pearl River Delta, China. <i>Marine Geology</i> , 2015, 363, 202-219.	2.1	87
15	Temporal variation of suspended sediment load in the Pearl River due to human activities. <i>International Journal of Sediment Research</i> , 2011, 26, 487-497.	3.5	33
16	Long-term change in tidal dynamics and its cause in the Pearl River Delta, China. <i>Geomorphology</i> , 2010, 120, 209-223.	2.6	114
17	Temporal and spatial variability of annual extreme water level in the Pearl River Delta region, China. <i>Global and Planetary Change</i> , 2009, 69, 35-47.	3.5	115