Kun Zhao

List of Publications by Year
in descending order

13 papers	132 citations	1307594 7 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	94 citing authors

#	Article	IF	Citations
1	A Review on Bank Retreat: Mechanisms, Observations, and Modeling. Reviews of Geophysics, 2022, 60, .	23.0	18
2	A Numerical Model of Bank Collapse and River Meandering. Geophysical Research Letters, 2021, 48, e2021GL093516.	4.0	23
3	Rationalizing the Differences Among Hydraulic Relationships Using a Process‐Based Model. Water Resources Research, 2021, 57, e2020WR029430.	4.2	5
4	Experimental and Numerical Modeling of Overhanging Riverbank Stability. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2021JF006109.	2.8	6
5	Seasonal Estuarine Turbidity Maximum under Strong Tidal Dynamics: Three-Year Observations in the Changjiang River Estuary. Water (Switzerland), 2020, 12, 1854.	2.7	2
6	Laboratory Experiments of Bank Collapse: The Role of Bank Height and Near‐Bank Water Depth. Journal of Geophysical Research F: Earth Surface, 2020, 125, e2019JF005281.	2.8	17
7	The Role of Collapsed Bank Soil on Tidal Channel Evolution: A Process‐Based Model Involving Bank Collapse and Sediment Dynamics. Water Resources Research, 2019, 55, 9051-9071.	4.2	20
8	Abnormal ETM in the North Passage of the Changjiang River Estuary: Observations in the wet and dry seasons of 2016. Estuarine, Coastal and Shelf Science, 2019, 227, 106334.	2.1	8
9	The role of bank collapse on tidal creek ontogeny: A novel process-based model for bank retreat. Geomorphology, 2018, 311, 13-26.	2.6	22
10	Observations of Surface and Subsurface Processes on a Saltmarsh in the Central Jiangsu Coast (China). Journal of Coastal Research, 2018, 85, 296-300.	0.3	1
11	Non-Equilibrium Suspended Sediment Transport on the Intertidal Flats of Jiangsu Coast, China. Journal of Coastal Research, 2018, 85, 251-255.	0.3	1
12	UAV Photogrammetry for Elevation Monitoring of Intertidal Mudflats. Journal of Coastal Research, 2018, 85, 236-240.	0.3	9
13	Study of Intake Tower under an Earthquake Using the Power Spectral Method Based on ANSYS. Applied Mechanics and Materials, 2014, 580-583, 1742-1745.	0.2	0