Bo Wang

List of Publications by Year
in descending order

14	292	1040056 9	1125743 13
papers	citations	h-index	g-index

14	14	14	216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three decadal morphodynamic evolution of a large channel bar in the middle Yangtze River: Influence of natural and anthropogenic interferences. Catena, 2021, 199, 105128.	5.0	14
2	Three-decadal erosion and deposition of channel bed in the Lower Atchafalaya River, the largest distributary of the Mississippi River. Geomorphology, 2021, 380, 107638.	2.6	10
3	Riverbed dune morphology of the Lowermost Mississippi River â€“ Implications of leeside slope, flow resistance and bedload transport in a large alluvial river. Geomorphology, 2021, 385, 107733.	2.6	9
4	Four-decades of bed elevation changes in the heavily regulated upper Atchafalaya River, Louisiana, USA. Geomorphology, 2021, 386, 107748.	2.6	11
5	Riverbed Changes of the Uppermost Atchafalaya River, USAâ€”A Case Study of Channel Dynamics in Large Man-Controlled Alluvial River Confluences. Water (Switzerland), 2020, 12, 2139.	2.7	14
6	Decadal and Episodic Changes in Morphology and Migration of the Confluence Bar of Two Alluvial Rivers in Louisiana, USA. Journal of the American Water Resources Association, 2020, 56, 615-629.	2.4	3
7	Estimating bed material fluxes upstream and downstream of a controlled large bifurcation â€•the <scp>Mississippiâ€Atchafalaya</scp> River diversion. Hydrological Processes, 2020, 34, 2864-2877.	2.6	9
8	Decadalâ€Scale Riverbed Deformation and Sand Budget of the Last 500Âkm of the Mississippi River: Insights Into Natural and River Engineering Effects on a Large Alluvial River. Journal of Geophysical Research F: Earth Surface, 2018, 123, 874-890.	2.8	52
9	Assessment of bridge scour in the lower, middle, and upper Yangtze River estuary with riverbed sonar profiling techniques. Environmental Monitoring and Assessment, 2018, 190, 15.	2.7	9
10	Dynamics of 30 large channel bars in the Lower Mississippi River in response to river engineering from 1985 to 2015. Geomorphology, 2018, 300, 31-44.	2.6	55
11	Riverbed erosion of the final 565 kilometers of the Yangtze River (Changjiang) following construction of the Three Gorges Dam. Scientific Reports, 2018, 8, 11917.	3.3	63
12	Long-term geomorphic response to flow regulation in a 10-km reach downstream of the Mississippiâ€“Atchafalaya River diversion. Journal of Hydrology: Regional Studies, 2016, 8, 10-25.	2.4	19
13	Sediment Trapping by Emerged Channel Bars in the Lowermost Mississippi River during a Major Flood. Water (Switzerland), 2015, 7, 6079-6096.	2.7	22
14	Artificial bifurcation effect on downstream channel dynamics of a large lowland river, the Atchafalaya. Earth Surface Processes and Landforms, 0, , .	2.5	2