

# Bo Wang

## List of Publications by Year in descending order

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14  
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216  
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#	ARTICLE	IF	CITATIONS
1	Riverbed erosion of the final 565 kilometers of the Yangtze River (Changjiang) following construction of the Three Gorges Dam. <i>Scientific Reports</i> , 2018, 8, 11917.	3.3	63
2	Dynamics of 30 large channel bars in the Lower Mississippi River in response to river engineering from 1985 to 2015. <i>Geomorphology</i> , 2018, 300, 31-44.	2.6	55
3	Decadal-scale Riverbed Deformation and Sand Budget of the Last 500 km of the Mississippi River: Insights Into Natural and River Engineering Effects on a Large Alluvial River. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 874-890.	2.8	52
4	Sediment Trapping by Emerged Channel Bars in the Lowermost Mississippi River during a Major Flood. <i>Water (Switzerland)</i> , 2015, 7, 6079-6096.	2.7	22
5	Long-term geomorphic response to flow regulation in a 10-km reach downstream of the Mississippi's Atchafalaya River diversion. <i>Journal of Hydrology: Regional Studies</i> , 2016, 8, 10-25.	2.4	19
6	Riverbed Changes of the Uppermost Atchafalaya River, USA—a Case Study of Channel Dynamics in Large Man-Controlled Alluvial River Confluences. <i>Water (Switzerland)</i> , 2020, 12, 2139.	2.7	14
7	Three decadal morphodynamic evolution of a large channel bar in the middle Yangtze River: Influence of natural and anthropogenic interferences. <i>Catena</i> , 2021, 199, 105128.	5.0	14
8	Four-decades of bed elevation changes in the heavily regulated upper Atchafalaya River, Louisiana, USA. <i>Geomorphology</i> , 2021, 386, 107748.	2.6	11
9	Three-decadal erosion and deposition of channel bed in the Lower Atchafalaya River, the largest tributary of the Mississippi River. <i>Geomorphology</i> , 2021, 380, 107638.	2.6	10
10	Assessment of bridge scour in the lower, middle, and upper Yangtze River estuary with riverbed sonar profiling techniques. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 15.	2.7	9
11	Estimating bed material fluxes upstream and downstream of a controlled large bifurcation—the Mississippi's Atchafalaya River diversion. <i>Hydrological Processes</i> , 2020, 34, 2864-2877.	2.6	9
12	Riverbed dune morphology of the Lowermost Mississippi River—Implications of leeside slope, flow resistance and bedload transport in a large alluvial river. <i>Geomorphology</i> , 2021, 385, 107733.	2.6	9
13	Decadal and Episodic Changes in Morphology and Migration of the Confluence Bar of Two Alluvial Rivers in Louisiana, USA. <i>Journal of the American Water Resources Association</i> , 2020, 56, 615-629.	2.4	3
14	Artificial bifurcation effect on downstream channel dynamics of a large lowland river, the Atchafalaya. <i>Earth Surface Processes and Landforms</i> , 0, , .	2.5	2