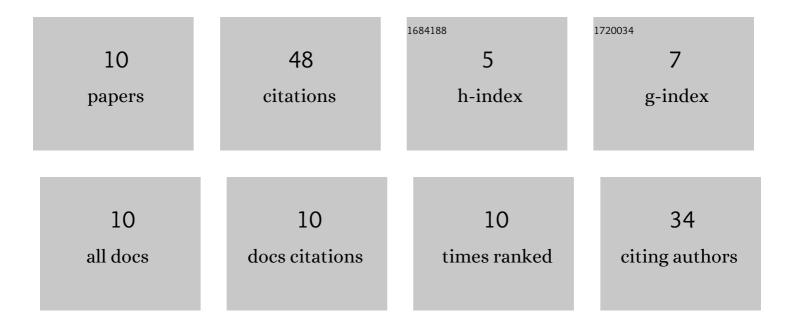


List of Publications by Year in descending order

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VI XIAO

#	Article	lF	CITATIONS
1	Impact assessment of waterway development on the socioeconomic conditions and ecosystem in the upper Yangtze River. River Research and Applications, 2022, 38, 988-999.	1.7	2
2	Estimating waterway freight demand at Three Gorges ship lock on Yangtze River by backpropagation neural network modeling. Maritime Economics and Logistics, 2021, 23, 495-521.	4.0	2
3	Hydrodynamic-sediment transport response to waterway depth in the Three Gorges Reservoir, China. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	6
4	A Cusp Catastrophe Model for Alluvial Channel Pattern and Stability. Water (Switzerland), 2020, 12, 780.	2.7	4
5	Measurements of the sediment flocculation characteristics in the Three Gorges Reservoir, Yangtze River. River Research and Applications, 2020, 36, 1202-1212.	1.7	8
6	An Experimental Method for Generating Shear-Free Turbulence Using Horizontal Oscillating Grids. Water (Switzerland), 2020, 12, 591.	2.7	2
7	Changing temporal and spatial patterns of fluvial sedimentation in Three Gorges Reservoir, Yangtze River, China. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	10
8	Secondary Flow Effects on Deposition of Cohesive Sediment in a Meandering Reach of Yangtze River. Water (Switzerland), 2019, 11, 1444.	2.7	5
9	Estimating instantaneous concentration of suspended sediment using acoustic backscatter from an ADV. International Journal of Sediment Research, 2019, 34, 422-431.	3.5	9
10	Quantitative Assessment on Navigation Impact of the Controlled Waterway in the Upper Yangtze River Using Queuing Model. Transportation Research Record, 0, , 036119812110611.	1.9	0