

# Yi Xiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2768576/publications.pdf>

Version: 2024-02-01

10  
papers

48  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact assessment of waterway development on the socioeconomic conditions and ecosystem in the upper Yangtze River. <i>River Research and Applications</i> , 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. <i>Maritime Economics and Logistics</i> , 2021, 23, 495-521.	4.0	2
3	Hydrodynamic-sediment transport response to waterway depth in the Three Gorges Reservoir, China. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	6
4	A Cusp Catastrophe Model for Alluvial Channel Pattern and Stability. <i>Water (Switzerland)</i> , 2020, 12, 780.	2.7	4
5	Measurements of the sediment flocculation characteristics in the Three Gorges Reservoir, Yangtze River. <i>River Research and Applications</i> , 2020, 36, 1202-1212.	1.7	8
6	An Experimental Method for Generating Shear-Free Turbulence Using Horizontal Oscillating Grids. <i>Water (Switzerland)</i> , 2020, 12, 591.	2.7	2
7	Changing temporal and spatial patterns of fluvial sedimentation in Three Gorges Reservoir, Yangtze River, China. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	10
8	Secondary Flow Effects on Deposition of Cohesive Sediment in a Meandering Reach of Yangtze River. <i>Water (Switzerland)</i> , 2019, 11, 1444.	2.7	5
9	Estimating instantaneous concentration of suspended sediment using acoustic backscatter from an ADV. <i>International Journal of Sediment Research</i> , 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. <i>Transportation Research Record</i> , 0, , 036119812110611.	1.9	0