

# Qiancheng Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7573801/publications.pdf>

Version: 2024-02-01

15  
papers

115  
citations

1307594

7  
h-index

1372567

10  
g-index

15  
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15  
docs citations

15  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Daily suspended sediment forecast by an integrated dynamic neural network. <i>Journal of Hydrology</i> , 2022, 604, 127258.	5.4	17
2	Understanding Morphodynamic Changes of a Tidal River Confluence through Field Measurements and Numerical Modeling. <i>Water (Switzerland)</i> , 2018, 10, 1424.	2.7	15
3	The Past and Present of Discharge Capacity Modeling for Spillways—A Swedish Perspective. <i>Fluids</i> , 2019, 4, 10.	1.7	14
4	Field Studies and 3D Modelling of Morphodynamics in a Meandering River Reach Dominated by Tides and Suspended Load. <i>Fluids</i> , 2019, 4, 15.	1.7	11
5	Flow, Sediment, and Morpho-Dynamics of River Confluence in Tidal and Non-Tidal Environments. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 591.	2.6	11
6	Sediment and morphological changes along Yangtze River—500 km between Datong and Xuliujing before and after Three Gorges Dam commissioning. <i>Scientific Reports</i> , 2021, 11, 13662.	3.3	8
7	Understanding Water Flows and Air Venting Features of Spillway—A Case Study. <i>Water (Switzerland)</i> , 2020, 12, 2106.	2.7	7
8	Experimental and Numerical Investigations of Hydraulics in Water Intake with Stop-Log Gate. <i>Water (Switzerland)</i> , 2020, 12, 1788.	2.7	7
9	A numerical study on suspended sediment transport in a partially vegetated channel flow. <i>Journal of Hydrology</i> , 2021, 599, 126335.	5.4	7
10	Experimental Study of Wave Motion and Pore Pressure Around a Submerged Impermeable Breakwater in a Sandy Seabed. <i>International Journal of Offshore and Polar Engineering</i> , 2018, 28, 87-95.	0.8	5
11	Numerical Modeling for Hydrodynamics and Near-Surface Flow Patterns of a Tidal Confluence. <i>Journal of Coastal Research</i> , 2020, 36, 295.	0.3	4
12	Flow and sediment behaviours and morpho-dynamics of a diffuence—Confluence unit. <i>River Research and Applications</i> , 2020, 36, 1515-1528.	1.7	3
13	Qualitative simulation of bathymetric changes due to reservoir sedimentation: A Japanese case study. <i>PLoS ONE</i> , 2017, 12, e0174931.	2.5	3
14	Understanding the Settling Processes of Dredged Sediment Disposed in Open Waters through Experimental Tests and Numerical Simulations. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 220.	2.6	2
15	Field Investigations of Underwater Mounds Formed by Hopper Dredge Discharges in a Coastal Environment. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 395.	2.6	1