

Donghui Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3764519/publications.pdf>

Version: 2024-02-01

8
papers

113
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in hexagon mesh-based flow direction modeling. <i>Advances in Water Resources</i> , 2022, 160, 104099.	3.8	9
2	A framework for estimating water ingress due to hurricane rainfall. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 221, 104891.	3.9	2
3	A new large-scale suspended sediment model and its application over the United States. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 665-688.	4.9	14
4	Using a surrogate-assisted Bayesian framework to calibrate the runoff-generation scheme in the Energy Exascale Earth System Model (E3SM) v1. <i>Geoscientific Model Development</i> , 2022, 15, 5021-5043.	3.6	3
5	Peak Runoff Timing Is Linked to Global Warming Trajectories. <i>Earth's Future</i> , 2021, 9, e2021EF002083.	6.3	10
6	Breaking Down the Computational Barriers to Real-time Urban Flood Forecasting. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093585.	4.0	21
7	On the use of observations in assessment of multi-model climate ensemble. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 1923-1937.	4.0	14
8	Estimation of Evapotranspiration of Amazon Rainforest Using the Maximum Entropy Production Method. <i>Geophysical Research Letters</i> , 2019, 46, 1402-1412.	4.0	37