

Sumit Sinha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6780630/publications.pdf>

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9
papers

129
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling climate change impacts on maize yields under low nitrogen input conditions in sub-Saharan Africa. <i>Global Change Biology</i> , 2020, 26, 5942-5964.	9.5	60
2	A numerical investigation into the importance of bed permeability on determining flow structures over river dunes. <i>Water Resources Research</i> , 2017, 53, 3067-3086.	4.2	27
3	A Three-Dimensional Water Quality Model of Chicago Area Waterway System (CAWS). <i>Environmental Modeling and Assessment</i> , 2013, 18, 567-592.	2.2	18
4	Can nature-based solutions contribute to water security in Bhopal?. <i>Science of the Total Environment</i> , 2020, 723, 138061.	8.0	9
5	Channel width, bedform length and turbulence: numerical investigation of flow dynamics over laboratory-scale pool-riffle sequences. <i>Environmental Fluid Mechanics</i> , 2020, 20, 819-842.	1.6	6
6	The Effect of Biofilms on Turbulent Flow Over Permeable Beds. <i>Water Resources Research</i> , 2021, 57, e2019WR026032.	4.2	4
7	Upstream Intrusion Effect of CSO Event in Bubbly Creek, IL. , 2009, , .		3
8	A comprehensive intercomparison study between a lumped and a fully distributed hydrological model across a set of 50 catchments in the United Kingdom. <i>Hydrological Processes</i> , 2022, 36, .	2.6	2
9	Transient evolution of suspended and benthic algae in a riverine ecosystem: A numerical study. <i>Ecological Modelling</i> , 2017, 348, 78-92.	2.5	0