

Fazlul Karim

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

570
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term spatio-temporal variability and trends in rainfall and temperature extremes and their potential risk to rice production in Bangladesh. , 2022, 1, e0000009.		19
2	Impact of climate change and management strategies on water and salt balance of the polders and islands in the Ganges delta. Scientific Reports, 2021, 11, 7041.	3.3	29
3	Modelling the cumulative impacts of future coal mining and coal seam gas extraction on river flows: Applications of methodology. Journal of Hydrology, 2021, 598, 126440.	5.4	5
4	2019â€“2020 Bushfire impacts on sediment and contaminant transport following rainfall in the Upper Murray River catchment. Integrated Environmental Assessment and Management, 2021, 17, 1203-1214.	2.9	10
5	Modelling the removal of an earth bund to maximise seawater ingress into a coastal wetland. Estuarine, Coastal and Shelf Science, 2021, 263, 107626.	2.1	6
6	Integrating freshwater wetland science into planning for Great Barrier Reef sustainability. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1727-1733.	2.0	4
7	Assessing the Potential Impacts of Climate Changes on Rainfall and Evapotranspiration in the Northwest Region of Bangladesh. Climate, 2020, 8, 94.	2.8	14
8	Climate change and dam development: Effects on wetland connectivity and ecological habitat in tropical wetlands. Ecohydrology, 2020, 13, e2228.	2.4	14
9	Modelling Flood-Induced Wetland Connectivity and Impacts of Climate Change and Dam. Water (Switzerland), 2020, 12, 1278.	2.7	8
10	Using Mixed Probability Distribution Functions for Modelling Non-Zero Sub-Daily Rainfall in Australia. Geosciences (Switzerland), 2020, 10, 43.	2.2	5
11	Bund removal to re-establish tidal flow, remove aquatic weeds and restore coastal wetland servicesâ€”North Queensland, Australia. PLoS ONE, 2020, 15, e0217531.	2.5	27
12	A method for extending stage-discharge relationships using a hydrodynamic model and quantifying the associated uncertainty. Journal of Hydrology, 2018, 556, 154-172.	5.4	15
13	A scoping review of roof harvested rainwater usage in urban agriculture: Australia and Kenya in focus. Journal of Cleaner Production, 2018, 202, 174-190.	9.3	50
14	Fish larvae and recruitment patterns in floodplain lagoons of the Australian Wet Tropics. Marine and Freshwater Research, 2017, 68, 964.	1.3	19
15	Evaluating Annual Maximum and Partial Duration Series for Estimating Frequency of Small Magnitude Floods. Water (Switzerland), 2017, 9, 481.	2.7	26
16	Impact of climate change on floodplain inundation and hydrological connectivity between wetlands and rivers in a tropical river catchment. Hydrological Processes, 2016, 30, 1574-1593.	2.6	61
17	Estimation of catchment yield and associated uncertainties due to climate change in a mountainous catchment in Australia. Hydrological Processes, 2015, 29, 4339-4349.	2.6	19
18	Biodiversity values of remnant freshwater floodplain lagoons in agricultural catchments: evidence for fish of the Wet Tropics bioregion, northern Australia. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 336-352.	2.0	32

#	ARTICLE	IF	CITATIONS
19	Assessing the impacts of climate change and dams on floodplain inundation and wetland connectivity in the wetâ€dry tropics of northern Australia. <i>Journal of Hydrology</i> , 2015, 522, 80-94.	5.4	61
20	Improving the accuracy of daily MODIS OWL flood inundation mapping using hydrodynamic modelling. <i>Natural Hazards</i> , 2015, 78, 803-820.	3.4	19
21	Modelling hydrological connectivity of tropical floodplain wetlands via a combined natural and artificial stream network. <i>Hydrological Processes</i> , 2014, 28, 5696-5710.	2.6	32
22	Assessing the potential underestimation of sediment and nutrient loads to the Great Barrier Reef lagoon during floods. <i>Marine Pollution Bulletin</i> , 2012, 65, 194-202.	5.0	13
23	Modelling wetland connectivity during overbank flooding in a tropical floodplain in north Queensland, Australia. <i>Hydrological Processes</i> , 2012, 26, 2710-2723.	2.6	82