

# Fazlul Karim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5444088/publications.pdf>

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	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
2	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
3	Impact of climate change on floodplain inundation and hydrological connectivity between wetlands and rivers in a tropical river catchment. <i>Hydrological Processes</i> , 2016, 30, 1574-1593.	2.6	61
4	A scoping review of roof harvested rainwater usage in urban agriculture: Australia and Kenya in focus. <i>Journal of Cleaner Production</i> , 2018, 202, 174-190.	9.3	50
5	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
6	Biodiversity values of remnant freshwater floodplain lagoons in agricultural catchments: evidence for fish of the Wet Tropics bioregion, northern Australia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 336-352.	2.0	32
7	Impact of climate change and management strategies on water and salt balance of the polders and islands in the Ganges delta. <i>Scientific Reports</i> , 2021, 11, 7041.	3.3	29
8	Bund removal to re-establish tidal flow, remove aquatic weeds and restore coastal wetland servicesâ€“North Queensland, Australia. <i>PLoS ONE</i> , 2020, 15, e0217531.	2.5	27
9	Evaluating Annual Maximum and Partial Duration Series for Estimating Frequency of Small Magnitude Floods. <i>Water (Switzerland)</i> , 2017, 9, 481.	2.7	26
10	Estimation of catchment yield and associated uncertainties due to climate change in a mountainous catchment in Australia. <i>Hydrological Processes</i> , 2015, 29, 4339-4349.	2.6	19
11	Improving the accuracy of daily MODIS OWL flood inundation mapping using hydrodynamic modelling. <i>Natural Hazards</i> , 2015, 78, 803-820.	3.4	19
12	Fish larvae and recruitment patterns in floodplain lagoons of the Australian Wet Tropics. <i>Marine and Freshwater Research</i> , 2017, 68, 964.	1.3	19
13	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
14	A method for extending stage-discharge relationships using a hydrodynamic model and quantifying the associated uncertainty. <i>Journal of Hydrology</i> , 2018, 556, 154-172.	5.4	15
15	Assessing the Potential Impacts of Climate Changes on Rainfall and Evapotranspiration in the Northwest Region of Bangladesh. <i>Climate</i> , 2020, 8, 94.	2.8	14
16	Climate change and dam development: Effects on wetland connectivity and ecological habitat in tropical wetlands. <i>Ecohydrology</i> , 2020, 13, e2228.	2.4	14
17	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
18	2019â€“2020 Bushfire impacts on sediment and contaminant transport following rainfall in the Upper Murray River catchment. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 1203-1214.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Modelling Flood-Induced Wetland Connectivity and Impacts of Climate Change and Dam. Water (Switzerland), 2020, 12, 1278.	2.7	8
20	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
21	Using Mixed Probability Distribution Functions for Modelling Non-Zero Sub-Daily Rainfall in Australia. Geosciences (Switzerland), 2020, 10, 43.	2.2	5
22	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
23	Integrating freshwater wetland science into planning for Great Barrier Reef sustainability. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1727-1733.	2.0	4