

Mashfiqus Salehin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3120173/publications.pdf>

Version: 2024-02-01

25
papers

1,080
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyporheic exchange with heterogeneous streambeds: Laboratory experiments and modeling. <i>Water Resources Research</i> , 2004, 40, .	4.2	226
2	A multiscale model for integrating hyporheic exchange from ripples to meanders. <i>Water Resources Research</i> , 2010, 46, .	4.2	168
3	Recent changes in ecosystem services and human well-being in the Bangladesh coastal zone. <i>Regional Environmental Change</i> , 2016, 16, 429-443.	2.9	128
4	Impacts of climate change and socio-economic scenarios on flow and water quality of the Ganges, Brahmaputra and Meghna (GBM) river systems: low flow and flood statistics. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1057-1069.	3.5	109
5	Integrated assessment of social and environmental sustainability dynamics in the Ganges-Brahmaputra-Meghna delta, Bangladesh. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 370-381.	2.1	93
6	Projections of on-farm salinity in coastal Bangladesh. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1127-1136.	3.5	76
7	Potential Trade-Offs between the Sustainable Development Goals in Coastal Bangladesh. <i>Sustainability</i> , 2018, 10, 1108.	3.2	53
8	Risk assessment based on fuzzy synthetic evaluation method. <i>Science of the Total Environment</i> , 2019, 658, 818-829.	8.0	44
9	Drinking water salinity associated health crisis in coastal Bangladesh. <i>Elementa</i> , 2018, 6, .	3.2	38
10	Avoiding the water-poverty trap: insights from a conceptual human-water dynamical model for coastal Bangladesh. <i>International Journal of Water Resources Development</i> , 2018, 34, 900-922.	2.0	26
11	Governance Challenges in Addressing Climatic Concerns in Coastal Asia and Africa. <i>Sustainability</i> , 2019, 11, 2148.	3.2	18
12	The unequal distribution of water risks and adaptation benefits in coastal Bangladesh. <i>Nature Sustainability</i> , 2022, 5, 294-302.	23.7	14
13	Groundwater recharge processes in an Asian mega-delta: hydrometric evidence from Bangladesh. <i>Hydrogeology Journal</i> , 2020, 28, 2917-2932.	2.1	13
14	Developing socio-ecological scenarios: A participatory process for engaging stakeholders. <i>Science of the Total Environment</i> , 2022, 807, 150512.	8.0	12
15	The Gangesâ€“Brahmaputraâ€“Meghna delta system: biophysical models to support analysis of ecosystem services and poverty alleviation. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1016-1017.	3.5	11
16	Optimizing Rural Drinking Water Supply Infrastructure to Account for Spatial Variations in Groundwater Quality and Household Welfare in Coastal Bangladesh. <i>Water Resources Research</i> , 2021, 57, e2021WR029621.	4.2	11
17	Ecosystem Services, Well-Being and Deltas: Current Knowledge and Understanding. , 2018, , 3-27.		10
18	Multi-criteria decision making methods for rural water supply: a case study from Bangladesh. <i>Water Policy</i> , 2015, 17, 1209-1223.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Characterizing the 2D shape complexity dynamics of the islands of Sundarbans, Bangladesh: a fractal dimension approach. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	6
20	Participatory multi-criteria evaluation of alternative options for water supply in cyclone-prone areas of Bangladesh. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2014, 4, 100-107.	1.8	5
21	Multi-scale flooding hazards evaluation using a nested flood simulation model: case study of Jamuna River, Bangladesh. <i>International Journal of River Basin Management</i> , 2023, 21, 167-179.	2.7	3
22	Integrative Analysis for the Ganges-Brahmaputra-Meghna Delta, Bangladesh. , 2018, , 71-90.		2
23	An Integrated Approach Providing Scientific and Policy-Relevant Insights for South-West Bangladesh. , 2018, , 49-69.		2
24	Tropical Asian mega-delta ponds: Important and threatened socio-ecological systems. <i>Geo: Geography and Environment</i> , 2021, 8, e00103.	0.8	2
25	Integrating Science and Policy Through Stakeholder-Engaged Scenarios. , 2018, , 163-178.		0