

Animesh K Gain

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,092
citations

270111

25
h-index

312153

41
g-index

49
all docs

49
docs citations

49
times ranked

3010
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief communication: Key papers of 20 years in <i>Natural Hazards and Earth System Sciences</i>. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 985-993.	1.5	0
2	Overcoming challenges for implementing nature-based solutions in deltaic environments: insights from the Ganges-Brahmaputra delta in Bangladesh. <i>Environmental Research Letters</i> , 2022, 17, 064052.	2.2	5
3	To what extent should we ensure the explicit inclusion of water quality within the WEF nexus? Discussion of "Water quality: the missing dimension of water in the water-energy-food nexus". <i>Hydrological Sciences Journal</i> , 2022, 67, 1287-1290.	1.2	2
4	Social-ecological system approaches for water resources management. <i>International Journal of Sustainable Development and World Ecology</i> , 2021, 28, 109-124.	3.2	29
5	Designing adaptation pathways for flood-affected households in Bangladesh. <i>Environment, Development and Sustainability</i> , 2021, 23, 5386-5410.	2.7	10
6	Assessment of Land/Catchment Use and Degradation. , 2021, , 471-487.		0
7	Examining local institutional networks for sustainable disaster management: Empirical evidence from the South-West coastal areas in Bangladesh. <i>Environmental Science and Policy</i> , 2021, 124, 433-440.	2.4	12
8	Moving beyond water centrality? Conceptualizing integrated water resources management for implementing sustainable development goals. <i>Sustainability Science</i> , 2020, 15, 671-681.	2.5	30
9	Tidal river management for sustainable agriculture in the Ganges-Brahmaputra delta: Implication for land use policy. <i>Land Use Policy</i> , 2020, 92, 104443.	2.5	11
10	Sustainability of complex social-ecological systems: methods, tools, and approaches. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	27
11	Sustainable coastal social-ecological systems: how do we define "coastal"? <i>International Journal of Sustainable Development and World Ecology</i> , 2020, 27, 577-582.	3.2	19
12	Resilience of coastal agricultural systems in Bangladesh: Assessment for agroecosystem stewardship strategies. <i>Ecological Indicators</i> , 2019, 106, 105525.	2.6	17
13	Exploring human-nature interaction on the coastal floodplain in the Ganges-Brahmaputra delta through the lens of Ostrom's social-ecological systems framework. <i>Environmental Research Communications</i> , 2019, 1, 051003.	0.9	20
14	Spatial Assessment of Water Use Efficiency (SDG Indicator 6.4.1) for Regional Policy Support. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	16
15	Epistemological dimensions of the water-energy-food nexus approach: reply to discussions of "Challenges in operationalizing the water-energy-food nexus". <i>Hydrological Sciences Journal</i> , 2018, 63, 1868-1871.	1.2	13
16	Daily GRACE gravity field solutions track major flood events in the Ganges-Brahmaputra Delta. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2867-2880.	1.9	55
17	Integrated spatial assessment of the water, energy and food dimensions of the Sustainable Development Goals. <i>Regional Environmental Change</i> , 2017, 17, 1881-1893.	1.4	98
18	Tidal river management in the south west Ganges-Brahmaputra delta in Bangladesh: Moving towards a transdisciplinary approach?. <i>Environmental Science and Policy</i> , 2017, 75, 111-120.	2.4	58

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19	Challenges in operationalizing the water–energy–food nexus. <i>Hydrological Sciences Journal</i> , 2017, 62, 1714-1720.	1.2	159
20	Adaptation to flood risk: Results of international paired flood event studies. <i>Earth's Future</i> , 2017, 5, 953-965.	2.4	156
21	Social, hydro-ecological and climatic change in the southwest coastal region of Bangladesh. <i>Regional Environmental Change</i> , 2017, 17, 1895-1906.	1.4	39
22	Integrated water resources management (IWRM) for climate change adaptation. <i>Regional Environmental Change</i> , 2017, 17, 1865-1867.	1.4	20
23	From Flood Control to Water Management: A Journey of Bangladesh towards Integrated Water Resources Management. <i>Water (Switzerland)</i> , 2017, 9, 55.	1.2	49
24	Flood Loss Models and Risk Analysis for Private Households in Can Tho City, Vietnam. <i>Water (Switzerland)</i> , 2017, 9, 313.	1.2	18
25	Multi-Variate Analyses of Flood Loss in Can Tho City, Mekong Delta. <i>Water (Switzerland)</i> , 2016, 8, 6.	1.2	30
26	Measuring global water security towards sustainable development goals. <i>Environmental Research Letters</i> , 2016, 11, 124015.	2.2	153
27	Assessing agricultural systems vulnerability to climate change to inform adaptation planning: an application in Khorezm, Uzbekistan. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2016, 21, 1263-1287.	1.0	32
28	Co-Optimizing Solutions for Water and Food – Scoping the Nexus Challenges in the Agro-Sector and finding Scalable Business Solutions. <i>Change and Adaptation in Socio-Ecological Systems</i> , 2015, 2, .	1.5	0
29	Climate Change Impacts in Agricultural Communities in Rural Areas of Coastal Bangladesh: A Tale of Many Stories. <i>Sustainability</i> , 2015, 7, 8437-8460.	1.6	120
30	An integrated approach of flood risk assessment in the eastern part of Dhaka City. <i>Natural Hazards</i> , 2015, 79, 1499-1530.	1.6	101
31	The water–energy–food (WEF) security nexus: the policy perspective of Bangladesh. <i>Water International</i> , 2015, 40, 895-910.	0.4	63
32	Integrated Risk Assessment of Water-Related Disasters. , 2015, , 163-200.		21
33	A dynamic assessment of water scarcity risk in the Lower Brahmaputra River Basin: An integrated approach. <i>Ecological Indicators</i> , 2015, 48, 120-131.	2.6	84
34	Impact of the Farakka Dam on Thresholds of the Hydrologic Flow Regime in the Lower Ganges River Basin (Bangladesh). <i>Water (Switzerland)</i> , 2014, 6, 2501-2518.	1.2	83
35	Evaluating IWRM implementation success: are water policies in Bangladesh enhancing adaptive capacity to climate change impacts?. <i>International Journal of Water Resources Development</i> , 2014, 30, 515-527.	1.2	42
36	Assessment of Future Water Scarcity at Different Spatial and Temporal Scales of the Brahmaputra River Basin. <i>Water Resources Management</i> , 2014, 28, 999-1012.	1.9	81

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37	Flood risk assessment and its application in the eastern part of Bangladesh. Journal of Flood Risk Management, 2013, 6, 219-228.	1.6	41
38	Thresholds of hydrologic flow regime of a river and investigation of climate change impact—the case of the Lower Brahmaputra river Basin. Climatic Change, 2013, 120, 463-475.	1.7	52
39	Multi-agent agro-economic simulation of irrigation water demand with climate services for climate change adaptation. Italian Journal of Agronomy, 2013, 8, 23.	0.4	12
40	Can Integrated Water Resources Management Increase Adaptive Capacity to Climate Change Adaptation? A Critical Review. Journal of Water Resource and Protection, 2013, 05, 11-20.	0.3	41
41	An assessment of water governance trends: the case of Bangladesh. Water Policy, 2012, 14, 821-840.	0.7	31
42	Climate Change Adaptation and Vulnerability Assessment of Water Resources Systems in Developing Countries: A Generalized Framework and a Feasibility Study in Bangladesh. Water (Switzerland), 2012, 4, 345-366.	1.2	92
43	A Conceptual Framework for Comprehensive Assessment of Risk Prevention Measures: The Kulturisk Framework (KR-FWK). SSRN Electronic Journal, 2012, , .	0.4	8
44	Impact of climate change on the stream flow of the lower Brahmaputra: trends in high and low flows based on discharge-weighted ensemble modelling. Hydrology and Earth System Sciences, 2011, 15, 1537-1545.	1.9	109
45	Effect of River Salinity on Crop Diversity: A Case Study of South West Coastal Region of Bangladesh. Nepal Agriculture Research Journal, 0, 8, 29-37.	0.0	18
46	Integrated modelling of social-ecological systems for climate change adaptation. Socio-Environmental Systems Modeling, 0, 3, 18161.	0.0	2