

Md Nazirul Islam Sarker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6648271/publications.pdf>

Version: 2024-02-01

76

papers

1,368

citations

430843

18

h-index

414395

32

g-index

81

all docs

81

docs citations

81

times ranked

794

citing authors

#	ARTICLE	IF	CITATIONS
1	Technology-driven 5G enabled e-healthcare system during COVID-19 pandemic. IET Communications, 2022, 16, 449-463.	2.2	10
2	Climate finance governance in hazard prone riverine islands in Bangladesh: pathway for promoting climate resilience. Natural Hazards, 2022, 110, 1115-1132.	3.4	8
3	Impact of climate change on human health: evidence from riverine island dwellers of Bangladesh. International Journal of Environmental Health Research, 2022, 32, 2359-2375.	2.7	11
4	Impacts of COVID-19 induced food insecurity among informal migrants: Insight from Dhaka, Bangladesh. Journal of Public Affairs, 2022, 22, e2770.	3.1	10
5	Risks affecting hybrid rice yield in Bangladesh: two-tier approach of appraisal and management. Journal of Agricultural Sciences - Sri Lanka, 2022, 17, 211.	0.5	0
6	Coupling Coordination of the Regional Economy, Tourism Industry, and the Ecological Environment: Evidence from Western China. Sustainability, 2022, 14, 1654.	3.2	24
7	Factors Influencing Farmers' Awareness and Risk Perception of Environmental Degradation in Bangladesh. Polish Journal of Environmental Studies, 2022, 31, 1293-1304.	1.2	2
8	Impacts of COVID-19 on the Fisheries and Aquaculture Sector in Developing Countries and Ways Forward. Sustainability, 2022, 14, 1071.	3.2	21
9	Blockchain and Fog Computing in IoT-Driven Healthcare Services for Smart Cities. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.9	31
10	Assessment of Critical Diffusion Factors of Public-Private Partnership and Social Policy: Evidence from Mainland Prefecture-Level Cities in China. Land, 2022, 11, 335.	2.9	1
11	Urban Resilience for Urban Sustainability: Concepts, Dimensions, and Perspectives. Sustainability, 2022, 14, 2481.	3.2	72
12	Tourism Competitiveness Evaluation: Evidence From Mountain Tourism in China. Frontiers in Psychology, 2022, 13, 809314.	2.1	4
13	Farm level adaptation to climate change: insight from rice farmers in the coastal region of Bangladesh. Local Environment, 2022, 27, 671-681.	2.4	3
14	Big Data-Driven Urban Management: Potential for Urban Sustainability. Land, 2022, 11, 680.	2.9	13
15	Hailstorms in Northern Bangladesh: Investigating Hazard Prioritization by and Perceived Risks for Farmers. Climate Change Management, 2021, , 443-463.	0.8	0
16	Assessment of Structural Weakness of Government Response to Natural Hazards. Climate Change Management, 2021, , 223-237.	0.8	0
17	Climate Change Vulnerability and its Impacts on Live and Livelihood Patterns in the South-Middle Coastal Areas of Bangladesh. Climate Change Management, 2021, , 487-507.	0.8	1
18	Resilience for Disaster Management: Opportunities and Challenges. Climate Change Management, 2021, , 425-442.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Assessment of environmental governance in disaster vulnerability context of rural Bangladesh. Growth and Change, 2021, 52, 1155-1171.	2.6	9
20	Smart City Governance through Big Data: Transformation towards Sustainability. , 2021, , .		4
21	Water Scarcity, Seasonal Variation and Social Conflict in Mountain Regions of Bangladesh. Grassroots Journal of Natural Resources, 2021, 4, 62-79.	0.3	4
22	Boosting Breast Cancer Detection Using Convolutional Neural Network. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	87
23	Determination of antimicrobial and phytochemical compounds of Jatropha curcas plant. Saudi Journal of Biological Sciences, 2021, 28, 2867-2876.	3.8	12
24	Comprehensive evaluation of chemical properties and toxic metals in the surface water of Louhajang River, Bangladesh. Environmental Science and Pollution Research, 2021, 28, 49191-49205.	5.3	14
25	Do organic fertilizer impact on yield and efficiency of rice farms? Empirical evidence from Bangladesh. Heliyon, 2021, 7, e07731.	3.2	26
26	COVID-19: Access to Information, Health Service, Daily Life Facility and Risk Perception of Foreigners during Coronavirus pandemic in South Korea. Archives of Medical Science, 2021, , .	0.9	4
27	Temporal Evaluation of Climate Change on Land Use and Land Cover Changes in the Southeastern Region of Bangladesh from 2001 to 2016. Climate Change Management, 2021, , 509-525.	0.8	0
28	Assessing the Role of Organizations for Health Amenities of Flood Affected People in Char Areas of Bangladesh. Climate Change Management, 2021, , 409-423.	0.8	3
29	Vulnerability, Food Security and Adaptation to Climate Change of Coastal Rice Farmers in Bangladesh. Climate Change Management, 2021, , 187-197.	0.8	4
30	Mobile banking during COVID-19 pandemic in Bangladesh: A novel mechanism to change and accelerate people's financial access. Green Finance, 2021, 3, 253-267.	6.2	29
31	Leveraging Technology for Virtual Class and Learning during COVID-19 Pandemic. , 2021, , .		0
32	Green Banking and Sustainable Development in Bangladesh. Sustainability and Climate Change, 2021, 14, 262-271.	0.3	7
33	Assessment of heavy metals in foods around the industrial areas: health hazard inference in Bangladesh. Geocarto International, 2020, 35, 280-295.	3.5	42
34	Hazards, food insecurity and human displacement in rural riverine Bangladesh: Implications for policy. International Journal of Disaster Risk Reduction, 2020, 43, 101364.	3.9	51
35	Disaster resilience through big data: Way to environmental sustainability. International Journal of Disaster Risk Reduction, 2020, 51, 101769.	3.9	64
36	The effects of transformational leadership on employee creativity: Moderating role of intrinsic motivation. Asia Pacific Management Review, 2020, 25, 166-176.	4.4	100

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37	Livelihood resilience of riverine island dwellers in the face of natural disasters: Empirical evidence from Bangladesh. Land Use Policy, 2020, 95, 104599.	5.6	26
38	Resilience Through Big Data: Natural Disaster Vulnerability Context. Advances in Intelligent Systems and Computing, 2020, , 105-118.	0.6	2
39	Climate Change Adaptation and Resilience through Big Data. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	25
40	Assessing vulnerability for inhabitants of Dhaka City considering flood-hazard exposure. Geofizika, 2020, 37, 97-130.	0.4	10
41	Administrative Resilience in the Face of Natural Disasters: Empirical Evidence from Bangladesh. Polish Journal of Environmental Studies, 2020, 29, 1825-1837.	1.2	10
42	Factors Influencing Rice Farmers' Risk Attitudes and Perceptions in Bangladesh amid Environmental and Climatic Issues. Polish Journal of Environmental Studies, 2020, 30, 177-187.	1.2	16
43	Administrative Resilience and Adaptive Capacity of Administrative System: A Critical Conceptual Review. Advances in Intelligent Systems and Computing, 2020, , 717-729.	0.6	4
44	Big Data Driven Smart City: Way to Smart City Governance. , 2020, , .		8
45	Challenges and Opportunities for Information Resource Management for E-Governance in Bangladesh. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 675-688.	0.6	7
46	Big Data Driven Smart Agriculture: Pathway for Sustainable Development. , 2019, , .		13
47	Livelihood Vulnerability of Riverine-Island Dwellers in the Face of Natural Disasters in Bangladesh. Sustainability, 2019, 11, 1623.	3.2	80
48	Role of climate smart agriculture in promoting sustainable agriculture: a systematic literature review. International Journal of Agricultural Resources, Governance and Ecology, 2019, 15, 323.	0.0	11
49	Islamic banking and finance: potential approach for economic sustainability in China. Journal of Islamic Marketing, 2019, 11, 1725-1741.	3.5	8
50	Social Network of Small Creative Firms and Its Effects on Innovation in Developing Countries. SAGE Open, 2019, 9, 215824401989824.	1.7	22
51	VULNERABILITY AND LIVELIHOOD RESILIENCE IN THE FACE OF NATURAL DISASTER: A CRITICAL CONCEPTUAL REVIEW. Applied Ecology and Environmental Research, 2019, 17, .	0.5	19
52	Economic Effect of School Dropout in Bangladesh. International Journal of Information and Education Technology, 2019, 9, 136-142.	1.2	15
53	Leveraging Digital Technology for Better Learning and Education: A Systematic Literature Review. International Journal of Information and Education Technology, 2019, 9, 453-461.	1.2	60
54	Instrumentally Rationalizing Public Administration. , 2019, , 1-5.		2

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55	Bureaucracy in Bangladesh: A Disaster Management Perspective. , 2019, , 1-5.		2
56	Administrative Resilience: Potential Approach for Disaster Management. , 2019, , 1-5.		1
57	Public Administration as an Academic Discipline and Social Science. , 2019, , 1-7.		6
58	Machine Learning Based Unified Framework for Diabetes Prediction. , 2018, , .		28
59	Development dimensions of e-commerce in Bangladesh. , 2018, , .		10
60	Promoting information resource management for e-government through big data approach. , 2018, , .		6
61	Smart governance through bigdata: Digital transformation of public agencies. , 2018, , .		30
62	Assessment of New Urban Poverty of Vulnerable Urban Dwellers in the Context of Sub-Urbanization in Bangladesh. Journal of Social Sciences Research, 2018, 4, 184-193.	0.1	4
63	Assessment of Socio-Economic and Sexual Vulnerability of Tea Workers in Bangladesh. Journal of Social Sciences Research, 2018, , 229-240.	0.1	1
64	Development and Quality Analysis of Protein Enriched Instant Soup Mix. Food and Nutrition Sciences (Print), 2018, 09, 663-675.	0.4	12
65	Oil, Gas and Energy Business under One Belt One Road Strategic Context. Open Journal of Social Sciences, 2018, 06, 119-134.	0.3	16
66	Practices of Low Carbon Economy in China: Challenges and Opportunities for Economic Development. Low Carbon Economy, 2018, 09, 18-32.	1.2	17
67	Low Carbon City Development in China in the Context of New Type of Urbanization. Low Carbon Economy, 2018, 09, 45-61.	1.2	19
68	One Belt One Road Initiative of China: Implication for Future of Global Development. Modern Economy, 2018, 09, 623-638.	0.5	49
69	Poverty Alleviation of Rural People through Good Governance in Bangladesh. Journal of Social Sciences Research, 2018, , 547-555.	0.1	3
70	Determinants and Pattern of Urbanization and Counter-Urbanization: The Case of South Asia. Journal of Social Sciences Research, 2018, , .	0.1	0
71	Cigarette Selling and Buying by the Minor and Adolescents in Bangladesh: Prevalence, Perceptions and Awareness. Journal of Social Sciences Research, 2018, , 556-570.	0.1	2
72	An Impact of Banking Activities of Private Commercial Islamic Bank to Economic Development in Bangladesh: A Case Study on First Security Islami Bank Limited (FSIBL). Journal of Investment and Management, 2015, 4, 264.	0.3	3

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73	Public Administration as a Profession. Public Administration and Public Policy, 2006, , 1123-1124.	0.0	1
74	Preference Aggregation Model Construction of Group Management Decision-making Based on Relative Entropy and Norm Operator. Fractals, 0, , .	3.7	0
75	Salt stress mitigation by salicylic acid in wheat for food security in coastal area of Bangladesh. Journal of Plant Stress Physiology, 0, , 07-16.	0.1	0
76	Geopolitical Influence and Trade between Bangladesh and India. Bangladesh Journal of Public Administration (BJPA), 0, , .	0.1	1