

Md Nazirul Islam Sarker

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,368
citations

489802

18
h-index

466096

32
g-index

81
all docs

81
docs citations

81
times ranked

893
citing authors

#	ARTICLE	IF	CITATIONS
1	Technology-driven 5G enabled e-healthcare system during COVID-19 pandemic. IET Communications, 2022, 16, 449-463.	1.5	10
2	Climate finance governance in hazard prone riverine islands in Bangladesh: pathway for promoting climate resilience. Natural Hazards, 2022, 110, 1115-1132.	1.6	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.	1.3	11
4	Impacts of COVID-19 induced food insecurity among informal migrants: Insight from Dhaka, Bangladesh. Journal of Public Affairs, 2022, 22, e2770.	1.7	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.	0.2	0
6	Coupling Coordination of the Regional Economy, Tourism Industry, and the Ecological Environment: Evidence from Western China. Sustainability, 2022, 14, 1654.	1.6	24
7	Factors Influencing Farmers' Awareness and Risk Perception of Environmental Degradation in Bangladesh. Polish Journal of Environmental Studies, 2022, 31, 1293-1304.	0.6	2
8	Impacts of COVID-19 on the Fisheries and Aquaculture Sector in Developing Countries and Ways Forward. Sustainability, 2022, 14, 1071.	1.6	21
9	Blockchain and Fog Computing in IoT-Driven Healthcare Services for Smart Cities. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.1	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.	1.2	1
11	Urban Resilience for Urban Sustainability: Concepts, Dimensions, and Perspectives. Sustainability, 2022, 14, 2481.	1.6	72
12	Tourism Competitiveness Evaluation: Evidence From Mountain Tourism in China. Frontiers in Psychology, 2022, 13, 809314.	1.1	4
13	Farm level adaptation to climate change: insight from rice farmers in the coastal region of Bangladesh. Local Environment, 2022, 27, 671-681.	1.1	3
14	Big Data-Driven Urban Management: Potential for Urban Sustainability. Land, 2022, 11, 680.	1.2	13
15	Hailstorms in Northern Bangladesh: Investigating Hazard Prioritization by and Perceived Risks for Farmers. Climate Change Management, 2021, , 443-463.	0.6	0
16	Assessment of Structural Weakness of Government Response to Natural Hazards. Climate Change Management, 2021, , 223-237.	0.6	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.	0.6	1
18	Resilience for Disaster Management: Opportunities and Challenges. Climate Change Management, 2021, , 425-442.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Assessment of environmental governance in disaster vulnerability context of rural Bangladesh. <i>Growth and Change</i> , 2021, 52, 1155-1171.	1.3	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. <i>Grassroots Journal of Natural Resources</i> , 2021, 4, 62-79.	0.4	4
22	Boosting Breast Cancer Detection Using Convolutional Neural Network. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-11.	1.1	87
23	Determination of antimicrobial and phytochemical compounds of <i>Jatropha curcas</i> plant. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2867-2876.	1.8	12
24	Comprehensive evaluation of chemical properties and toxic metals in the surface water of Louhajang River, Bangladesh. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49191-49205.	2.7	14
25	Do organic fertilizer impact on yield and efficiency of rice farms? Empirical evidence from Bangladesh. <i>Heliyon</i> , 2021, 7, e07731.	1.4	26
26	COVID-19: Access to Information, Health Service, Daily Life Facility and Risk Perception of Foreigners during Coronavirus pandemic in South Korea. <i>Archives of Medical Science</i> , 2021, , .	0.4	4
27	Temporal Evaluation of Climate Change on Land Use and Land Cover Changes in the Southeastern Region of Bangladesh from 2001 to 2016. <i>Climate Change Management</i> , 2021, , 509-525.	0.6	0
28	Assessing the Role of Organizations for Health Amenities of Flood Affected People in Char Areas of Bangladesh. <i>Climate Change Management</i> , 2021, , 409-423.	0.6	3
29	Vulnerability, Food Security and Adaptation to Climate Change of Coastal Rice Farmers in Bangladesh. <i>Climate Change Management</i> , 2021, , 187-197.	0.6	4
30	Mobile banking during COVID-19 pandemic in Bangladesh: A novel mechanism to change and accelerate people's financial access. <i>Green Finance</i> , 2021, 3, 253-267.	3.6	29
31	Leveraging Technology for Virtual Class and Learning during COVID-19 Pandemic. , 2021, , .		0
32	Green Banking and Sustainable Development in Bangladesh. <i>Sustainability and Climate Change</i> , 2021, 14, 262-271.	0.2	7
33	Assessment of heavy metals in foods around the industrial areas: health hazard inference in Bangladesh. <i>Geocarto International</i> , 2020, 35, 280-295.	1.7	42
34	Hazards, food insecurity and human displacement in rural riverine Bangladesh: Implications for policy. <i>International Journal of Disaster Risk Reduction</i> , 2020, 43, 101364.	1.8	51
35	Disaster resilience through big data: Way to environmental sustainability. <i>International Journal of Disaster Risk Reduction</i> , 2020, 51, 101769.	1.8	64
36	The effects of transformational leadership on employee creativity: Moderating role of intrinsic motivation. <i>Asia Pacific Management Review</i> , 2020, 25, 166-176.	2.6	100

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37	Livelihood resilience of riverine island dwellers in the face of natural disasters: Empirical evidence from Bangladesh. <i>Land Use Policy</i> , 2020, 95, 104599.	2.5	26
38	Resilience Through Big Data: Natural Disaster Vulnerability Context. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 105-118.	0.5	2
39	Climate Change Adaptation and Resilience through Big Data. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	25
40	Assessing vulnerability for inhabitants of Dhaka City considering flood-hazard exposure. <i>Geofizika</i> , 2020, 37, 97-130.	0.1	10
41	Administrative Resilience in the Face of Natural Disasters: Empirical Evidence from Bangladesh. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 1825-1837.	0.6	10
42	Factors Influencing Rice Farmers' Risk Attitudes and Perceptions in Bangladesh amid Environmental and Climatic Issues. <i>Polish Journal of Environmental Studies</i> , 2020, 30, 177-187.	0.6	16
43	Administrative Resilience and Adaptive Capacity of Administrative System: A Critical Conceptual Review. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 717-729.	0.5	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. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2019, , 675-688.	0.4	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. <i>Sustainability</i> , 2019, 11, 1623.	1.6	80
48	Role of climate smart agriculture in promoting sustainable agriculture: a systematic literature review. <i>International Journal of Agricultural Resources, Governance and Ecology</i> , 2019, 15, 323.	0.1	11
49	Islamic banking and finance: potential approach for economic sustainability in China. <i>Journal of Islamic Marketing</i> , 2019, 11, 1725-1741.	2.3	8
50	Social Network of Small Creative Firms and Its Effects on Innovation in Developing Countries. <i>SAGE Open</i> , 2019, 9, 215824401989824.	0.8	22
51	VULNERABILITY AND LIVELIHOOD RESILIENCE IN THE FACE OF NATURAL DISASTER: A CRITICAL CONCEPTUAL REVIEW. <i>Applied Ecology and Environmental Research</i> , 2019, 17, .	0.2	19
52	Economic Effect of School Dropout in Bangladesh. <i>International Journal of Information and Education Technology</i> , 2019, 9, 136-142.	0.9	15
53	Leveraging Digital Technology for Better Learning and Education: A Systematic Literature Review. <i>International Journal of Information and Education Technology</i> , 2019, 9, 453-461.	0.9	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.	0.2	12
65	Oil, Gas and Energy Business under One Belt One Road Strategic Context. Open Journal of Social Sciences, 2018, 06, 119-134.	0.1	16
66	Practices of Low Carbon Economy in China: Challenges and Opportunities for Economic Development. Low Carbon Economy, 2018, 09, 18-32.	0.7	17
67	Low Carbon City Development in China in the Context of New Type of Urbanization. Low Carbon Economy, 2018, 09, 45-61.	0.7	19
68	One Belt One Road Initiative of China: Implication for Future of Global Development. Modern Economy, 2018, 09, 623-638.	0.2	49
69	Poverty Alleviation of Rural People through Good Governance in Bangladesh. Journal of Social Sciences Research, 2018, , 547-555.	0.1	3
70	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
71	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
72	Public Administration as a Profession. Public Administration and Public Policy, 2006, , 1123-1124.	0.0	1

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73	Preference Aggregation Model Construction of Group Management Decision-making Based on Relative Entropy and Norm Operator. <i>Fractals</i> , 0, , .	1.8	0
74	Salt stress mitigation by salicylic acid in wheat for food security in coastal area of Bangladesh. <i>Journal of Plant Stress Physiology</i> , 0, , 07-16.	0.1	0
75	Geopolitical Influence and Trade between Bangladesh and India. <i>Bangladesh Journal of Public Administration (BJPA)</i> , 0, , .	0.1	1