Md. Abdul Fattah

List of Publications by Year
in descending order

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23	376	933447 10	839539 18
papers	citations	h-index	g-index

26	26	26	98
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing the impacts of vegetation cover loss on surface temperature, urban heat island and carbon emission in Penang city, Malaysia. Building and Environment, 2022, 222, 109335.	6.9	68
2	Impact of vegetation cover loss on surface temperature and carbon emission in a fastest-growing city, Cumilla, Bangladesh. Building and Environment, 2022, 208, 108573.	6.9	52
3	Multi-layer perceptron-Markov chain-based artificial neural network for modelling future land-specific carbon emission pattern and its influences on surface temperature. SN Applied Sciences, 2021, 3, 1.	2.9	43
4	Future ecosystem service value modeling with land cover dynamics by using machine learning based Artificial Neural Network model for Jashore city, Bangladesh. Physics and Chemistry of the Earth, 2022, 126, 103021.	2.9	35
5	Insights into the socio-economic impacts of traffic congestion in the port and industrial areas of Chittagong city, Bangladesh. Transportation Engineering, 2022, 9, 100122.	4.2	21
6	Assessment of temporal shifting of PM2.5, lockdown effect, and influences of seasonal meteorological factors over the fastest-growing megacity, Dhaka. Spatial Information Research, 2022, 30, 441-453.	2.2	19
7	An investigation of the short-term meteorological drought variability over Asir Region of Saudi Arabia. Theoretical and Applied Climatology, 2021, 145, 597-617.	2.8	18
8	Public-Private Partnership for achieving sustainable development goals: a case study of Khulna, Bangladesh. Public Administration and Policy, 2020, 23, 283-298.	1.0	16
9	Spatiotemporal distribution of drought and its possible associations with ENSO indices in Bangladesh. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	15
10	SURFACE TEMPERATURE DYNAMICS IN RESPONSE TO LAND COVER TRANSFORMATION. Journal of Civil Engineering Science and Technology, 2020, 11, 94-110.	1.0	12
11	Impacts of land use-based carbon emission pattern on surface temperature dynamics: Experience from the urban and suburban areas of Khulna, Bangladesh. Remote Sensing Applications: Society and Environment, 2021, 22, 100508.	1.5	10
12	Assessment of traffic congestion scenario at the CBD areas in a developing city: In the context of Khulna City, Bangladesh. Transportation Research Interdisciplinary Perspectives, 2021, 11, 100435.	2.7	8
13	Responses of spatiotemporal vegetative land cover to meteorological changes in Bangladesh. Remote Sensing Applications: Society and Environment, 2021, 24, 100658.	1.5	8
14	Assessment of the responses of spatiotemporal vegetation changes to climatic variability in Bangladesh. Theoretical and Applied Climatology, 2022, 148, 285-301.	2.8	8
15	Environmental benefits of blue ecosystem services and residentsâ€™ willingness to pay in Khulna city, Bangladesh. Heliyon, 2022, 8, e09535.	3.2	8
16	Assessing the sustainability of transportation system in a developing city through estimating CO2 emissions and bio-capacity for vehicular activities. Transportation Research Interdisciplinary Perspectives, 2021, 10, 100361.	2.7	6
17	Simulating future intra-urban land use patterns of a developing city: a case study of Jashore, Bangladesh. Geo Journal, 2023, 88, 425-448.	3.1	6
18	Socioeconomic and environmental impacts of bridge construction: evidence from the Khan Jahan Ali Bridge, Khulna, Bangladesh. International Journal of Social Economics, 2021, 48, 1121-1138.	1.9	5

#	Article	IF	Citations
19	Knowledge, behavior, and drivers of residentsâ€™ willingness to pay for a sustainable solid waste collection and management system in Mymensingh City, Bangladesh. Journal of Material Cycles and Waste Management, 2022, 24, 1551-1564.	3.0	5
20	Impact of Canal Encroachment on Flood and Economic Vulnerability in Northern Bangladesh. Sustainability, 2022, 14, 8341.	3.2	4
21	Access to basic services during the transition from MDGs to SDGs: more rhetoric than reality in a Bangladesh slum. Journal of Humanities and Applied Social Sciences, 2022, 4, 57-75.	1.0	3
22	Impacts of COVID-19 outbreaks onÂthe lower-income groups and attainments of SDGs: a study of the fast-growing commercial capital city, Chittagong, Bangladesh. Frontiers in Engineering and Built Environment, 2022, 2, 107-120.	1.5	3
23	A geospatial approach for environmental risk susceptibility mapping of Khulna city in Bangladesh. Physics and Chemistry of the Earth, 2022, , 103139.	2.9	1