

# Md. Abdul Fattah

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

376  
citations

933447

10  
h-index

839539

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

98  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Simulating future intra-urban land use patterns of a developing city: a case study of Jashore, Bangladesh. <i>Geo Journal</i> , 2023, 88, 425-448.   | 3.1 | 6         |
| 2  | Future ecosystem service value modeling with land cover dynamics by using machine learning based Artificial Neural Network model for Jashore city, Bangladesh. <i>Physics and Chemistry of the Earth</i> , 2022, 126, 103021.                  | 2.9 | 35        |
| 3  | Access to basic services during the transition from MDGs to SDGs: more rhetoric than reality in a Bangladesh slum. <i>Journal of Humanities and Applied Social Sciences</i> , 2022, 4, 57-75.  | 1.0 | 3         |
| 4  | Impact of vegetation cover loss on surface temperature and carbon emission in a fastest-growing city, Cumilla, Bangladesh. <i>Building and Environment</i> , 2022, 208, 108573.  | 6.9 | 52        |
| 5  | Assessment of the responses of spatiotemporal vegetation changes to climatic variability in Bangladesh. <i>Theoretical and Applied Climatology</i> , 2022, 148, 285-301.   | 2.8 | 8         |
| 6  | A geospatial approach for environmental risk susceptibility mapping of Khulna city in Bangladesh. <i>Physics and Chemistry of the Earth</i> , 2022, , 103139.  | 2.9 | 1         |
| 7  | Assessment of temporal shifting of PM2.5, lockdown effect, and influences of seasonal meteorological factors over the fastest-growing megacity, Dhaka. <i>Spatial Information Research</i> , 2022, 30, 441-453.                                | 2.2 | 19        |
| 8  | Impacts of COVID-19 outbreaks on the lower-income groups and attainments of SDGs: a study of the fast-growing commercial capital city, Chittagong, Bangladesh. <i>Frontiers in Engineering and Built Environment</i> , 2022, 2, 107-120.       | 1.5 | 3         |
| 9  | Knowledge, behavior, and drivers of residents' willingness to pay for a sustainable solid waste collection and management system in Mymensingh City, Bangladesh. <i>Journal of Material Cycles and Waste Management</i> , 2022, 24, 1551-1564. | 3.0 | 5         |
| 10 | Environmental benefits of blue ecosystem services and residents' willingness to pay in Khulna city, Bangladesh. <i>Heliyon</i> , 2022, 8, e09535.  | 3.2 | 8         |
| 11 | Impact of Canal Encroachment on Flood and Economic Vulnerability in Northern Bangladesh. <i>Sustainability</i> , 2022, 14, 8341.   | 3.2 | 4         |
| 12 | Assessing the impacts of vegetation cover loss on surface temperature, urban heat island and carbon emission in Penang city, Malaysia. <i>Building and Environment</i> , 2022, 222, 109335.  | 6.9 | 68        |
| 13 | Insights into the socio-economic impacts of traffic congestion in the port and industrial areas of Chittagong city, Bangladesh. <i>Transportation Engineering</i> , 2022, 9, 100122.   | 4.2 | 21        |
| 14 | Multi-layer perceptron-Markov chain-based artificial neural network for modelling future land-specific carbon emission pattern and its influences on surface temperature. <i>SN Applied Sciences</i> , 2021, 3, 1.                             | 2.9 | 43        |
| 15 | Impacts of land use-based carbon emission pattern on surface temperature dynamics: Experience from the urban and suburban areas of Khulna, Bangladesh. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 22, 100508.         | 1.5 | 10        |
| 16 | Socioeconomic and environmental impacts of bridge construction: evidence from the Khan Jahan Ali Bridge, Khulna, Bangladesh. <i>International Journal of Social Economics</i> , 2021, 48, 1121-1138.   | 1.9 | 5         |
| 17 | An investigation of the short-term meteorological drought variability over Asir Region of Saudi Arabia. <i>Theoretical and Applied Climatology</i> , 2021, 145, 597-617.   | 2.8 | 18        |
| 18 | Assessing the sustainability of transportation system in a developing city through estimating CO2 emissions and bio-capacity for vehicular activities. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021, 10, 100361.       | 2.7 | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Assessment of traffic congestion scenario at the CBD areas in a developing city: In the context of Khulna City, Bangladesh. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021, 11, 100435. | 2.7 | 8         |
| 20 | Responses of spatiotemporal vegetative land cover to meteorological changes in Bangladesh. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 24, 100658.                                    | 1.5 | 8         |
| 21 | Spatiotemporal distribution of drought and its possible associations with ENSO indices in Bangladesh. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.  | 1.3 | 15        |
| 22 | Public-Private Partnership for achieving sustainable development goals: a case study of Khulna, Bangladesh. <i>Public Administration and Policy</i> , 2020, 23, 283-298.                                      | 1.0 | 16        |
| 23 | SURFACE TEMPERATURE DYNAMICS IN RESPONSE TO LAND COVER TRANSFORMATION. <i>Journal of Civil Engineering Science and Technology</i> , 2020, 11, 94-110.   | 1.0 | 12        |