

Md Rejaur Rahman

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

684
citations

932766

10
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil erosion hazard evaluation – An integrated use of remote sensing, GIS and statistical approaches with biophysical parameters towards management strategies. <i>Ecological Modelling</i> , 2009, 220, 1724-1734.	1.2	190
2	Climate change in Bangladesh: a spatio-temporal analysis and simulation of recent temperature and rainfall data using GIS and time series analysis model. <i>Theoretical and Applied Climatology</i> , 2017, 128, 27-41.	1.3	101
3	Meteorological drought in Bangladesh: assessing, analysing and hazard mapping using SPI, GIS and monthly rainfall data. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	80
4	Multi-resolution segmentation for object-based classification and accuracy assessment of land use/land cover classification using remotely sensed data. <i>Journal of the Indian Society of Remote Sensing</i> , 2008, 36, 189-201.	1.2	63
5	Detecting, mapping and analysing of flood water propagation using synthetic aperture radar (SAR) satellite data and GIS: A case study from the Kendrapara District of Orissa State of India. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2018, 21, S37-S41.	1.1	59
6	Assessing regional environmental quality by integrated use of remote sensing, GIS, and spatial multi-criteria evaluation for prioritization of environmental restoration. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 6993-7009.	1.3	45
7	Geospatial modelling on the spread and dynamics of 154-day outbreak of the novel coronavirus (COVID-19) pandemic in Bangladesh towards vulnerability zoning and management approaches. <i>Modeling Earth Systems and Environment</i> , 2021, 7, 2059-2087.	1.9	42
8	Spatio-temporal analysis of warming in Bangladesh using recent observed temperature data and GIS. <i>Climate Dynamics</i> , 2016, 46, 2943-2960.	1.7	38
9	Assessing soil erosion hazard -a raster based GIS approach with spatial principal component analysis (SPCA). <i>Earth Science Informatics</i> , 2015, 8, 853-865.	1.6	30
10	Spatial dynamics of cropland and cropping pattern change analysis using landsat TM and IRS P6 LISS III satellite images with GIS. <i>Geo-Spatial Information Science</i> , 2009, 12, 123-134.	2.4	26
11	Climate of Bangladesh: Temperature and Rainfall Changes, and Impact on Agriculture and Groundwater – A GIS-Based Analysis. <i>Springer Climate</i> , 2018, , 27-65.	0.3	10