

Kamrul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

767
citations

759233
12
h-index

713466
21
g-index

26
all docs

26
docs citations

26
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling land use change using Cellular Automata and Artificial Neural Network: The case of Chunati Wildlife Sanctuary, Bangladesh. Ecological Indicators, 2018, 88, 439-453.	6.3	149
2	Land use classification and change detection by using multi-temporal remotely sensed imagery: The case of Chunati wildlife sanctuary, Bangladesh. Egyptian Journal of Remote Sensing and Space Science, 2018, 21, 37-47.	2.0	148
3	Land Use and Land Cover Change Modeling and Future Potential Landscape Risk Assessment Using Markov-CA Model and Analytical Hierarchy Process. ISPRS International Journal of Geo-Information, 2020, 9, 134.	2.9	83
4	Global-scale impact analysis of mine tailings dam failures: 1915â€“2020. Global Environmental Change, 2021, 70, 102361.	7.8	74
5	Land Use Change and Forest Fragmentation Analysis: A Geoinformatics Approach on Chunati Wildlife Sanctuary, Bangladesh. Journal of Civil Engineering and Environmental Sciences, 2016, 2, 020-029.	0.1	33
6	Forest dependency, co-management and improvement of peoplesâ€™ livelihood capital: Evidence from Chunati Wildlife Sanctuary, Bangladesh. Environmental Development, 2019, 32, 100456.	4.1	31
7	Analyzing multi-temporal satellite imagery and stakeholders' perceptions to have an insight into how forest co-management is changing the protected area landscapes in Bangladesh. Forest Policy and Economics, 2019, 101, 70-80.	3.4	30
8	Integrating remote sensing and life cycle assessment to quantify the environmental impacts of copper-silver-gold mining: A case study from Laos. Resources, Conservation and Recycling, 2020, 154, 104630.	10.8	29
9	Effectiveness of protected areas in reducing deforestation and forest fragmentation in Bangladesh. Journal of Environmental Management, 2021, 280, 111711.	7.8	24
10	Quantitative Assessment of Land Cover Change Using Landsat Time Series Data: Case of Chunati Wildlife Sanctuary (CWS), Bangladesh. International Journal of Environment and Geoinformatics, 2016, 3, 45-55.	0.8	22
11	Ecological footprint and total material requirement as environmental indicators of mining activities: Case studies of copper mines. Environmental and Sustainability Indicators, 2020, 8, 100082.	3.3	16
12	State of research on carbon sequestration in Bangladesh: a comprehensive review. , 2019, 3, 29-36.		15
13	Diversity of trees in a community managed forest: the case of Komolchori VCF, Khagrachari, Bangladesh. , 2019, 3, 95-103.		15
14	Monitoring dynamic land-use change in ruralâ€“urban transition: a case study from Hathazari Upazila, Bangladesh. , 2019, 3, 247-257.		14
15	Village Common Forest Management in Komolchori, Chittagong Hill Tracts, Bangladesh: An Example of Community Based Natural Resources Management. Small-Scale Forestry, 2018, 17, 535-553.	1.7	12
16	Estimating the total in-use stock of Laos using dynamic material flow analysis and nighttime light. Resources, Conservation and Recycling, 2021, 170, 105608.	10.8	12
17	Industrial Symbiosis: A Review on Uncovering Approaches, Opportunities, Barriers and Policies. Journal of Civil Engineering and Environmental Sciences, 0, , 011-019.	0.1	11
18	Impact of co-management on tree diversity and carbon sequestration in protected areas: Experiences from Bangladesh. Trees, Forests and People, 2020, 2, 100033.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Accounting for Water Footprint of an Open-Pit Copper Mine. Sustainability, 2020, 12, 9660.	3.2	9
20	Assessing the Impacts of Co-Management on Protected Area Landscape under Socio-Imagery Lens: Evidence from Bangladesh. Journal of Sustainable Forestry, 2022, 41, 553-572.	1.4	9
21	Ecological footprint accounting of mining areas and metal production of the world. Resources, Conservation and Recycling, 2022, 183, 106384.	10.8	7
22	Modeling spatiotemporal distribution of Dipterocarpus turbinatus Gaertn. F in Bangladesh under climate change scenarios. Journal of Sustainable Forestry, 2020, 39, 221-241.	1.4	5
23	Water Crisis and Adaptation Strategies by Tribal Community: A Case Study in Baghaichari Upazila of Rangamati District in Bangladesh. International Journal of Disaster Risk Management, 2020, 2, 37-46.	0.4	4
24	Climate change and the distribution of two Ficus spp. in Bangladesh – predicting the spatial shifts. Trees, Forests and People, 2021, 4, 100086.	1.9	3
25	Quantitative Assessment of Land Cover Change Using Landsat Time Series Data: Case of Chunati Wildlife Sanctuary (CWS), Bangladesh. SSRN Electronic Journal, 2016, , .	0.4	1