

Kamrul Islam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8829462/publications.pdf>

Version: 2024-02-01

25
papers

767
citations

758635

12
h-index

713013

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. <i>Ecological Indicators</i> , 2018, 88, 439-453.	2.6	149
2	Land use classification and change detection by using multi-temporal remotely sensed imagery: The case of Chunati wildlife sanctuary, Bangladesh. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2018, 21, 37-47.	1.1	148
3	Land Use and Land Cover Change Modeling and Future Potential Landscape Risk Assessment Using Markov-CA Model and Analytical Hierarchy Process. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 134.	1.4	83
4	Global-scale impact analysis of mine tailings dam failures: 1915â€“2020. <i>Global Environmental Change</i> , 2021, 70, 102361.	3.6	74
5	Land Use Change and Forest Fragmentation Analysis: A Geoinformatics Approach on Chunati Wildlife Sanctuary, Bangladesh. <i>Journal of Civil Engineering and Environmental Sciences</i> , 2016, 2, 020-029.	0.7	33
6	Forest dependency, co-management and improvement of peoplesâ€™ livelihood capital: Evidence from Chunati Wildlife Sanctuary, Bangladesh. <i>Environmental Development</i> , 2019, 32, 100456.	1.8	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. <i>Forest Policy and Economics</i> , 2019, 101, 70-80.	1.5	30
8	Integrating remote sensing and life cycle assessment to quantify the environmental impacts of copper-silver-gold mining: A case study from Laos. <i>Resources, Conservation and Recycling</i> , 2020, 154, 104630.	5.3	29
9	Effectiveness of protected areas in reducing deforestation and forest fragmentation in Bangladesh. <i>Journal of Environmental Management</i> , 2021, 280, 111711.	3.8	24
10	Quantitative Assessment of Land Cover Change Using Landsat Time Series Data: Case of Chunati Wildlife Sanctuary (CWS), Bangladesh. <i>International Journal of Environment and Geoinformatics</i> , 2016, 3, 45-55.	0.5	22
11	Ecological footprint and total material requirement as environmental indicators of mining activities: Case studies of copper mines. <i>Environmental and Sustainability Indicators</i> , 2020, 8, 100082.	1.7	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. <i>Small-Scale Forestry</i> , 2018, 17, 535-553.	0.7	12
16	Estimating the total in-use stock of Laos using dynamic material flow analysis and nighttime light. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105608.	5.3	12
17	Industrial Symbiosis: A Review on Uncovering Approaches, Opportunities, Barriers and Policies. <i>Journal of Civil Engineering and Environmental Sciences</i> , 0, , 011-019.	0.7	11
18	Impact of co-management on tree diversity and carbon sequestration in protected areas: Experiences from Bangladesh. <i>Trees, Forests and People</i> , 2020, 2, 100033.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Accounting for Water Footprint of an Open-Pit Copper Mine. Sustainability, 2020, 12, 9660.	1.6	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.	0.6	9
21	Ecological footprint accounting of mining areas and metal production of the world. Resources, Conservation and Recycling, 2022, 183, 106384.	5.3	7
22	Modeling spatiotemporal distribution of Dipterocarpus turbinatus Gaertn. F in Bangladesh under climate change scenarios. Journal of Sustainable Forestry, 2020, 39, 221-241.	0.6	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.	1.7	4
24	Climate change and the distribution of two Ficus spp. in Bangladesh – predicting the spatial shifts. Trees, Forests and People, 2021, 4, 100086.	0.8	3
25	Quantitative Assessment of Land Cover Change Using Landsat Time Series Data: Case of Chunut Wildlife Sanctuary (CWS), Bangladesh. SSRN Electronic Journal, 2016, , .	0.4	1