

Kabir Uddin

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,685
citations

293460

24
h-index

406436

35
g-index

41
all docs

41
docs citations

41
times ranked

2095
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping of the ecosystem services flow from three protected areas in the far-eastern Himalayan Landscape: An impetus to regional cooperation. <i>Ecosystem Services</i> , 2021, 47, 101222.	2.3	20
2	Ecosystem services research trends in the water tower of Asia: A bibliometric analysis from the Hindu Kush Himalaya. <i>Ecological Indicators</i> , 2021, 121, 107152.	2.6	30
3	Rapid Flood Mapping Using Multi-temporal SAR Images: An Example from Bangladesh. , 2021, , 201-210.		3
4	Regional Land Cover Monitoring System for Hindu Kush Himalaya. , 2021, , 103-125.		5
5	Contribution of ecosystem services to rural livelihoods in a changing landscape: A case study from the Eastern Himalaya. <i>Land Use Policy</i> , 2021, 109, 105643.	2.5	28
6	Potential flood hazard zonation and flood shelter suitability mapping for disaster risk mitigation in Bangladesh using geospatial technology. <i>Progress in Disaster Science</i> , 2021, 11, 100185.	1.4	49
7	The relationships between economic growth and cropland changes in Bangladesh: An evidence based on annual land cover data. <i>Environmental Challenges</i> , 2021, 5, 100252.	2.0	8
8	Integrating geospatial tools and species for conservation planning in a data-poor region of the Far Eastern Himalayas. , 2020, 4, 187-202.		16
9	Primitives as building blocks for constructing land cover maps. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 85, 101979.	1.4	46
10	Mapping human-wildlife conflict hotspots in a transboundary landscape, Eastern Himalaya. <i>Global Ecology and Conservation</i> , 2020, 24, e01284.	1.0	33
11	Coastal morphological changes: Assessing long-term ecological transformations across the northern Bay of Bengal. <i>Environmental Challenges</i> , 2020, 1, 100001.	2.0	10
12	Application of geospatial technologies in developing a dynamic landslide early warning system in a humanitarian context: the Rohingya refugee crisis in Cox's Bazar, Bangladesh. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 446-468.	2.0	49
13	A Comparison of Three Temporal Smoothing Algorithms to Improve Land Cover Classification: A Case Study from NEPAL. <i>Remote Sensing</i> , 2020, 12, 2888.	1.8	21
14	Operational Flood Mapping Using Multi-Temporal Sentinel-1 SAR Images: A Case Study from Bangladesh. <i>Remote Sensing</i> , 2019, 11, 1581.	1.8	168
15	Automatic Detection of Spatiotemporal Urban Expansion Patterns by Fusing OSM and Landsat Data in Kathmandu. <i>Remote Sensing</i> , 2019, 11, 2296.	1.8	33
16	Towards the assessment of sediment connectivity in a large Himalayan river basin. <i>Science of the Total Environment</i> , 2019, 661, 251-265.	3.9	66
17	Collect Earth: An online tool for systematic reference data collection in land cover and use applications. <i>Environmental Modelling and Software</i> , 2019, 118, 166-171.	1.9	99
18	Evolution of a transboundary landscape approach in the Hindu Kush Himalaya: Key learnings from the Kangchenjunga Landscape. <i>Global Ecology and Conservation</i> , 2019, 17, e00599.	1.0	25

#	ARTICLE	IF	CITATIONS
19	Biodiversity Research Trends and Gaps from the Confluence of Three Global Biodiversity Hotspots in the Far-Eastern Himalaya. <i>International Journal of Ecology</i> , 2019, 2019, 1-14.	0.3	28
20	Land Cover Mapping in Data Scarce Environments: Challenges and Opportunities. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	50
21	Understanding social-ecological interdependence using ecosystem services perspective in Bhutan, Eastern Himalayas. <i>Ecosphere</i> , 2018, 9, e02121.	1.0	20
22	Assessment of Land Cover Change and Its Impact on Changes in Soil Erosion Risk in Nepal. <i>Sustainability</i> , 2018, 10, 4715.	1.6	73
23	Impact of land use land cover change on ecosystem services: a comparative analysis on observed data and people's perception in Inle Lake, Myanmar. <i>Environmental Systems Research</i> , 2018, 7, .	1.5	55
24	Developing a Dynamic Web-GIS Based Landslide Early Warning System for the Chittagong Metropolitan Area, Bangladesh. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 485.	1.4	46
25	Understanding forest fire patterns and risk in Nepal using remote sensing, geographic information system and historical fire data. <i>International Journal of Wildland Fire</i> , 2017, 26, 276.	1.0	110
26	Review of Ecosystem Monitoring in Nepal and Evolving Earth Observation Technologies. <i>Springer Geography</i> , 2017, , 165-183.	0.3	1
27	Impact of land cover change on a mountain ecosystem and its services: case study from the Phobjikha valley, Bhutan. <i>Ecosystem Health and Sustainability</i> , 2017, 3, .	1.5	28
28	Estimation of Soil Erosion Dynamics in the Koshi Basin Using GIS and Remote Sensing to Assess Priority Areas for Conservation. <i>PLoS ONE</i> , 2016, 11, e0150494.	1.1	96
29	Implications of land cover change on ecosystems services and people's dependency: A case study from the Koshi Tappu Wildlife Reserve, Nepal. <i>Ecological Complexity</i> , 2016, 28, 200-211.	1.4	34
30	Reform Earth Observation Science and Applications to Transform Hindu Kush Himalayan Livelihoods—Services-Based Vision 2030. <i>Springer Remote Sensing/photogrammetry</i> , 2016, , 27-62.	0.4	2
31	Application of remote sensing and GIS in environmental monitoring in the Hindu Kush Himalayan region. <i>AIMS Environmental Science</i> , 2016, 3, 646-662.	0.7	11
32	Forest Condition Monitoring Using Very-High-Resolution Satellite Imagery in a Remote Mountain Watershed in Nepal. <i>Mountain Research and Development</i> , 2015, 35, 264.	0.4	19
33	The changing land cover and fragmenting forest on the Roof of the World: A case study in Nepal's Kailash Sacred Landscape. <i>Landscape and Urban Planning</i> , 2015, 141, 1-10.	3.4	86
34	Development of 2010 national land cover database for the Nepal. <i>Journal of Environmental Management</i> , 2015, 148, 82-90.	3.8	186
35	Integrated Biophysical and Socioeconomic Model for Adaptation to Climate Change for Agriculture and Water in the Koshi Basin. , 2015, , 1835-1859.		2
36	An Optical High and Medium Spatial Resolution Approach for Erosion-Prone Areas Assessment in Mustang, Nepal. <i>International Journal of Geosciences</i> , 2014, 05, 383-393.	0.2	4

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37	Linking Spatio-Temporal Land Cover Change to Biodiversity Conservation in the Koshi Tappu Wildlife Reserve, Nepal. Diversity, 2013, 5, 335-351.	0.7	30
38	Integrated Biophysical and Socioeconomic Model for Adaptation to Climate Change for Agriculture and Water in the Koshi Basin. , 2013, , 1-23.		8
39	Application of Remote Sensing and GIS for Flood Hazard Management: A Case Study from Sindh Province, Pakistan. American Journal of Geographic Information System, 2013, 2, 1-5.	1.0	42
40	Understanding Land Cover Change Using a Harmonized Classification System in the Himalaya. Mountain Research and Development, 2010, 30, 143.	0.4	45