

Bhagawat Rimal

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,198
citations

471509

17
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of Nepalese farmersâ€™ climate change adaptation strategies. <i>Climate Policy</i> , 2022, 22, 132-146.	5.1	19
2	Seasonal variation and crop diversity shape the composition of bird communities in agricultural landscapes in Nepal. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107973.	5.3	11
3	Using artificial intelligence and data fusion for environmental monitoring: A review and future perspectives. <i>Information Fusion</i> , 2022, 86-87, 44-75.	19.1	50
4	Factors that influence the plant use knowledge in the middle mountains of Nepal. <i>PLoS ONE</i> , 2021, 16, e0246390.	2.5	15
5	Forest restoration and support for sustainable ecosystems in the Gandaki Basin, Nepal. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 563.	2.7	4
6	Land use/land cover change and ecosystem services in the Bagmati River Basin, Nepal. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 651.	2.7	11
7	Hydrochemical appraisal and solute acquisitions in Seti River Basin, Central Himalaya, Nepal. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 656.	2.7	8
8	Forest Cover and Sustainable Development in the Lumbini Province, Nepal: Past, Present and Future. <i>Remote Sensing</i> , 2021, 13, 4093.	4.0	8
9	Human Wildlife Conflict and Impacts on Livelihood: A Study in Community Forestry System in Mid-Hills of Nepal. <i>Sustainability</i> , 2021, 13, 13170.	3.2	15
10	Change in forest and vegetation cover influencing distribution and uses of plants in the Kailash Sacred Landscape, Nepal. <i>Environment, Development and Sustainability</i> , 2020, 22, 1397-1412.	5.0	45
11	Comparing Support Vector Machines and Maximum Likelihood Classifiers for Mapping of Urbanization. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 71-79.	2.4	41
12	Road as a major driver for potential distribution of the invasive giant African land snail in Nepal. <i>Tropical Ecology</i> , 2020, 61, 583-588.	1.2	9
13	Quantifying the drivers of urban expansion in Nepal. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 633.	2.7	16
14	Assessment of Changes in Land Use/Land Cover and Land Surface Temperatures and Their Impact on Surface Urban Heat Island Phenomena in the Kathmandu Valley (1988â€“2018). <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 726.	2.9	35
15	Distribution, use, trade and conservation of <i>Paris polyphylla</i> Sm. in Nepal. <i>Global Ecology and Conservation</i> , 2020, 23, e01081.	2.1	22
16	Patterns of Historical and Future Urban Expansion in Nepal. <i>Remote Sensing</i> , 2020, 12, 628.	4.0	47
17	Potential Distribution of the Critically Endangered Chinese Pangolin (<i>Manis pentadactyla</i>) in Different Land Covers of Nepal: Implications for Conservation. <i>Sustainability</i> , 2020, 12, 1282.	3.2	22
18	Effects of land use and land cover change on ecosystem services in the Koshi River Basin, Eastern Nepal. <i>Ecosystem Services</i> , 2019, 38, 100963.	5.4	173

#	ARTICLE	IF	CITATIONS
19	Impact of Land Cover Change on Ecosystem Services in a Tropical Forested Landscape. Resources, 2019, 8, 18.	3.5	70
20	Simulating urban expansion in a rapidly changing landscape in eastern Tarai, Nepal. Environmental Monitoring and Assessment, 2019, 191, 255.	2.7	41
21	Crop Cycles and Crop Land Classification in Nepal Using MODIS NDVI. Remote Sensing in Earth Systems Sciences, 2018, 1, 14-28.	1.8	11
22	Spatial Assessment of the Potential Impact of Infrastructure Development on Biodiversity Conservation in Lowland Nepal. ISPRS International Journal of Geo-Information, 2018, 7, 365.	2.9	12
23	Land Use/Land Cover Dynamics and Modeling of Urban Land Expansion by the Integration of Cellular Automata and Markov Chain. ISPRS International Journal of Geo-Information, 2018, 7, 154.	2.9	153
24	Quantifying the Spatiotemporal Pattern of Urban Expansion and Hazard and Risk Area Identification in the Kaski District of Nepal. Land, 2018, 7, 37.	2.9	40
25	Flood Hazard Mapping of a Rapidly Urbanizing City in the Foothills (Birendranagar, Surkhet) of Nepal. Land, 2018, 7, 60.	2.9	33
26	Urban Expansion Occurred at the Expense of Agricultural Lands in the Tarai Region of Nepal from 1989 to 2016. Sustainability, 2018, 10, 1341.	3.2	71
27	Monitoring Urban Growth and the Nepal Earthquake 2015 for Sustainability of Kathmandu Valley, Nepal. Land, 2017, 6, 42.	2.9	27
28	Monitoring and Modeling of Spatiotemporal Urban Expansion and Land-Use/Land-Cover Change Using Integrated Markov Chain Cellular Automata Model. ISPRS International Journal of Geo-Information, 2017, 6, 288.	2.9	119
29	Growing City and Rapid Land Use Transition: Assessing Multiple Hazards and Risks in the Pokhara Valley, Nepal. Land, 2015, 4, 957-978.	2.9	53
30	Urbanization and the Decline of Agricultural Land in Pokhara Sub-metropolitan City, Nepal. Journal of Agricultural Science, 2012, 5, .	0.2	17