Basanta Paudel

List of Publications by Year in descending order

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38 papers	984 citations	471509 17 h-index	454955 30 g-index
41 all docs	41 docs citations	41 times ranked	788 citing authors

#	Article	IF	Citations
1	Increasing sensitivity of alpine grasslands to climate variability along an elevational gradient on the Qinghai-Tibet Plateau. Science of the Total Environment, 2019, 678, 21-29.	8.0	149
2	Review of studies on land use and land cover change in Nepal. Journal of Mountain Science, 2016, 13, 643-660.	2.0	87
3	Land Use and Land Cover Dynamics and Assessing the Ecosystem Service Values in the Trans-Boundary Gandaki River Basin, Central Himalayas. Sustainability, 2018, 10, 3052.	3.2	72
4	Spatiotemporal Patterns of Vegetation Greenness Change and Associated Climatic and Anthropogenic Drivers on the Tibetan Plateau during 2000â€“2015. Remote Sensing, 2018, 10, 1525.	4.0	67
5	Current challenges in distinguishing climatic and anthropogenic contributions to alpine grassland variation on the Tibetan Plateau. Ecology and Evolution, 2018, 8, 5949-5963.	1.9	62
6	A Synthesis of Studies on Land Use and Land Cover Dynamics during 1930â€“2015 in Bangladesh. Sustainability, 2017, 9, 1866.	3.2	58
7	Farmersâ€™ understanding of climate change in Nepal Himalayas: important determinants and implications for developing adaptation strategies. Climatic Change, 2020, 158, 485-502.	3.6	58
8	Farmers' perceptions of agricultural land use changes in Nepal and their major drivers. Journal of Environmental Management, 2019, 235, 432-441.	7.8	53
9	Changes in Cropland Status and Their Driving Factors in the Koshi River Basin of the Central Himalayas, Nepal. Sustainability, 2016, 8, 933.	3.2	46
10	Farmland abandonment and its determinants in the different ecological villages of the Koshi river basin, central Himalayas: Synergy of high-resolution remote sensing and social surveys. Environmental Research, 2020, 188, 109711.	7.5	46
11	Spatiotemporal changes in agricultural land cover in Nepal over the last 100 years. Journal of Chinese Geography, 2018, 28, 1519-1537.	3.9	27
12	Vegetable Farming and Farmersâ€™ Livelihood: Insights from Kathmandu Valley, Nepal. Sustainability, 2019, 11, 889.	3.2	26
13	Spatiotemporal reconstruction of agricultural land cover in Nepal from 1970 to 2010. Regional Environmental Change, 2017, 17, 2349-2357.	2.9	23
14	Policy provisions for agricultural development in Nepal: A review. Journal of Cleaner Production, 2020, 261, 121241.	9.3	22
15	Land use policies in Nepal: An overview. Land Degradation and Development, 2020, 31, 2203-2212.	3.9	20
16	Identification of impact factors for differentiated patterns of NDVI change in the headwater source region of Brahmaputra and Indus, Southwestern Tibetan Plateau. Ecological Indicators, 2021, 125, 107604.	6.3	20
17	Land use and land cover change within the Koshi River Basin of the central Himalayas since 1990. Journal of Mountain Science, 2021, 18, 159-177.	2.0	19
18	Status of Farmland Abandonment and Its Determinants in the Transboundary Gandaki River Basin. Sustainability, 2019, 11, 5267.	3.2	18

#	Article	IF	Citations
19	Land Cover Status in the Koshi River Basin, Central Himalayas. Journal of Resources and Ecology, 2017, 8, 10-19.	0.4	17
20	Assimilation of Snowmelt Runoff Model (SRM) Using Satellite Remote Sensing Data in Budhi Gandaki River Basin, Nepal. Remote Sensing, 2020, 12, 1951.	4.0	15
21	Climate Change and Its Impacts on Farmerâ€™s Livelihood in Different Physiographic Regions of the Trans-Boundary Koshi River Basin, Central Himalayas. International Journal of Environmental Research and Public Health, 2021, 18, 7142.	2.6	13
22	Effectiveness of the Qilian Mountain Nature Reserve of China in Reducing Human Impacts. Land, 2022, 11, 1071.	2.9	12
23	Stable sediment retention and rapid economic growth occurred together from the end of the 1970s to 2015 in the Three Gorges Reservoir area. Land Degradation and Development, 2021, 32, 3653-3665.	3.9	9
24	Land Use Land Cover Change and its Pathways in Sidin VDC, Panchthar District, Nepal. Geographical Journal of Nepal, 2018, 11, 77-94.	0.3	8
25	Exploring the Factors Driving Changes in Farmland within the Tumen/Tuman River Basin. ISPRS International Journal of Geo-Information, 2018, 7, 352.	2.9	6
26	Vegetation Changes and Their Response to Global Change Based on NDVI in the Koshi River Basin of Central Himalayas Since 2000. Sustainability, 2020, 12, 6644.	3.2	6
27	Commercial vegetable farming: Constraints and opportunities of farmers in Kirtipur, Nepal. Geographical Journal of Nepal, 2019, 12, 101-118.	0.3	4
28	Change in the Distribution of National Bird (Himalayan Monal) Habitat in Gandaki River Basin, Central Himalayas. Journal of Resources and Ecology, 2020, 11, 223.	0.4	3
29	Factors Driving Changes in Vegetation in Mt. Qomolangma (Everest): Implications for the Management of Protected Areas. Remote Sensing, 2021, 13, 4725.	4.0	3
30	Soil erosion vulnerability and adaptation strategies in maize field of Sindhukhola sub-watershed region, Nepal. SN Applied Sciences, 2020, 2, 1.	2.9	2
31	Vertical distribution changes in land cover between 1990 and 2015 within the Koshi River Basin, Central Himalayas. Journal of Chinese Geography, 2021, 31, 1419-1436.	3.9	2
32	Satellite Image-Based Monitoring of Urban Land Use Change and Assessing the Driving Factors in Pokhara and Bharatpur Metropolitan Cities, Gandaki Basin, Nepal. Journal of Resources and Ecology, 2020, 11, 87.	0.4	2
33	Seismic Vulnerability Assessment of Buildings in GIS Environment: Dhankuta Municipality, Nepal. Geographical Journal of Nepal, 0, , 1-12.	0.3	1
34	Impact of vegetable farming on farmers livelihood patterns in Dhankuta, Nepal. Geographical Journal of Nepal, 0, 14, 131-150.	0.3	1
35	Land Use and Land Cover. World Soils Book Series, 2021, , 41-51.	0.2	1
36	Predicting the Impact of Climate Change on Vulnerable Species in Gandaki River Basin, Central Himalayas. Journal of Resources and Ecology, 2022, 13, .	0.4	1

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37	Partners review progress of Koshi Basin Programme at IGSNRR, Beijing, China on February 11â€“12, 2015. Journal of Chinese Geography, 2015, 25, 640-640.	3.9	0
38	Analysis of Urban Infrastructures and Facilities in Pakhribas Municipality, Dhankuta, Nepal. The Geographic Base, 2022, 8, 47-62.	0.3	0