

Udo Schickhoff

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

584
citations

13
h-index

24
g-index

30
ext. papers

709
ext. citations

2.4
avg, IF

4.26
L-index

#	Paper	IF	Citations
30	Rising Precipitation Extremes across Nepal. <i>Climate</i> , 2017 , 5, 4	3.1	107
29	The Upper Timberline in the Himalayas, Hindu Kush and Karakorum: a Review of Geographical and Ecological Aspects 2005 , 275-354		74
28	Himalayan treeline soil and foliar C:N:P stoichiometry indicate nutrient shortage with elevation. <i>Geoderma</i> , 2017 , 291, 21-32	6.7	46
27	How do soil properties affect alpine treelines? General principles in a global perspective and novel findings from Rolwaling Himal, Nepal. <i>Progress in Physical Geography</i> , 2016 , 40, 135-160	3.5	45
26	Modelling the potential distribution of <i>Betula utilis</i> in the Himalaya. <i>Global Ecology and Conservation</i> , 2017 , 11, 69-83	2.8	43
25	Mountain pastures and grasslands in the SW Tien Shan, Kyrgyzstan [Floristic patterns, environmental gradients, phytogeography, and grazing impact. <i>Journal of Mountain Science</i> , 2011 , 8, 363-373	2.1	32
24	Soil Temperature and Soil Moisture Patterns in a Himalayan Alpine Treeline Ecotone. <i>Arctic, Antarctic, and Alpine Research</i> , 2016 , 48, 501-521	1.8	30
23	Climate Change-Induced Shift of Tree Growth Sensitivity at a Central Himalayan Treeline Ecotone. <i>Forests</i> , 2018 , 9, 267	2.8	29
22	Rangeland degradation assessment in Kyrgyzstan: vegetation and soils as indicators of grazing pressure in Naryn Oblast. <i>Journal of Mountain Science</i> , 2016 , 13, 1567-1583	2.1	21
21	Decreasing nutrient concentrations in soils and trees with increasing elevation across a treeline ecotone in Rolwaling Himal, Nepal. <i>Journal of Mountain Science</i> , 2017 , 14, 843-858	2.1	19
20	Application of Thermal and Phenological Land Surface Parameters for Improving Ecological Niche Models of <i>Betula utilis</i> in the Himalayan Region. <i>Remote Sensing</i> , 2018 , 10, 814	5	16
19	Seedling recruitment and facilitation dependence on safe site characteristics in a Himalayan treeline ecotone. <i>Plant Ecology</i> , 2018 , 219, 115-132	1.7	15
18	Recession and Morphological Changes of the Debris-Covered Milam Glacier in Gori Ganga Valley, Central Himalaya, India, Derived From Satellite Data. <i>Frontiers in Environmental Science</i> , 2019 , 7,	4.8	13
17	Rising mean and extreme near-surface air temperature across Nepal. <i>International Journal of Climatology</i> , 2020 , 40, 2445-2463	3.5	13
16	Implications of tree species [environment relationships for the responsiveness of Himalayan krummholz treelines to climate change. <i>Journal of Mountain Science</i> , 2017 , 14, 453-473	2.1	12
15	Mountain pastures of Qilian Shan: plant communities, grazing impact and degradation status (Gansu province, NW China). <i>Hacquetia</i> , 2016 , 15, 21-35	0.9	11
14	Spatial and seasonal dynamics of soil loss ratio in mountain rangelands of south-western Kyrgyzstan. <i>Journal of Mountain Science</i> , 2016 , 13, 316-329	2.1	11

13	Plant functional traits match grazing gradient and vegetation patterns on mountain pastures in SW Kyrgyzstan. <i>Phytocoenologia</i> , 2013 , 43, 171-181	2	7
12	Phytosociology and ecology of treeline ecotone vegetation in Rolwaling Himal, Nepal. <i>Phytocoenologia</i> , 2017 , 47, 197-220	2	7
11	Is New Always Better? Frontiers in Global Climate Datasets for Modeling Treeline Species in the Himalayas. <i>Atmosphere</i> , 2021 , 12, 543	2.7	7
10	Inventory and Spatial Distribution of Glacial Lakes in Arunachal Pradesh, Eastern Himalaya, India. <i>Journal of the Geological Society of India</i> , 2020 , 96, 609-615	1.3	6
9	Current Changes in Alpine Ecosystems of Asia 2020 , 589-598		6
8	Near surface air temperature lapse rates over complex terrain: a WRF based analysis of controlling factors and processes for the central Himalayas. <i>Climate Dynamics</i> , 2020 , 54, 329-349	4.2	6
7	Environmental Drivers of Species Composition and Tree Species Density of a Near-Natural Central Himalayan Treeline Ecotone: Consequences for the Response to Climate Change. <i>Sustainable Development Goals Series</i> , 2022 , 349-370	0.5	3
6	The World's Mountains in the Anthropocene. <i>Sustainable Development Goals Series</i> , 2022 , 1-144	0.5	3
5	Grazing impact on forage quality and macronutrient content of rangelands in Qilian Mountains, NW China. <i>Journal of Mountain Science</i> , 2019 , 16, 43-53	2.1	2
4	Predictors of the Success of Natural Regeneration in a Himalayan Treeline Ecotone. <i>Forests</i> , 2022 , 13, 454	2.8	0
3	Assessing the Impacts of Population Growth and Roads on Forest Cover: A Temporal Approach to Reconstruct the Deforestation Process in District Kurram, Pakistan, since 1972. <i>Land</i> , 2022 , 11, 810	3.5	0
2	Changing Climate Scenario in High Altitude Regions: Comparison of Observed Trends and Perceptions of Agro-Pastoralists in Darma Valley, Uttarakhand, India. <i>Sustainable Development Goals Series</i> , 2022 , 429-447	0.5	
1	Mountain Pastures of Qilian Shan Under Continuous Grazing: Main Environmental Gradients, Vegetation Composition and Soil Properties. <i>Sustainable Development Goals Series</i> , 2022 , 555-574	0.5	