

Udo Schickhoff

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

839
citations

566801

15
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

1023
citing authors

#	ARTICLE	IF	CITATIONS
1	Rising Precipitation Extremes across Nepal. <i>Climate</i> , 2017, 5, 4.	1.2	157
2	The Upper Timberline in the Himalayas, Hindu Kush and Karakorum: a Review of Geographical and Ecological Aspects. , 2005, , 275-354.		85
3	Himalayan treeline soil and foliar C:N:P stoichiometry indicate nutrient shortage with elevation. <i>Geoderma</i> , 2017, 291, 21-32.	2.3	80
4	Modelling the potential distribution of <i>Betula utilis</i> in the Himalaya. <i>Global Ecology and Conservation</i> , 2017, 11, 69-83.	1.0	54
5	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.	1.4	53
6	Climate Change-Induced Shift of Tree Growth Sensitivity at a Central Himalayan Treeline Ecotone. <i>Forests</i> , 2018, 9, 267.	0.9	43
7	Soil Temperature and Soil Moisture Patterns in a Himalayan Alpine Treeline Ecotone. <i>Arctic, Antarctic, and Alpine Research</i> , 2016, 48, 501-521.	0.4	41
8	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.	0.8	39
9	Is New Always Better? <i>Frontiers in Global Climate Datasets for Modeling Treeline Species in the Himalayas</i> . <i>Atmosphere</i> , 2021, 12, 543.	1.0	30
10	Rising mean and extreme near-surface air temperature across Nepal. <i>International Journal of Climatology</i> , 2020, 40, 2445-2463.	1.5	29
11	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.	0.8	28
12	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.	0.8	26
13	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.	1.8	21
14	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, .	1.5	19
15	Seedling recruitment and facilitation dependence on safe site characteristics in a Himalayan treeline ecotone. <i>Plant Ecology</i> , 2018, 219, 115-132.	0.7	18
16	Mountain pastures of Qilian Shan: plant communities, grazing impact and degradation status (Gansu) <small>Tj ETQq0 0 0 rgBT /Overlock 10 T</small>	0.2	16
17	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.	0.8	15
18	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.	0.8	13

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19	Plant functional traits match grazing gradient and vegetation patterns on mountain pastures in SW Kyrgyzstan. <i>Phytocoenologia</i> , 2013, 43, 171-181.	1.2	11
20	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.	0.5	11
21	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.	1.7	10
22	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.	0.8	9
23	Phytosociology and ecology of treeline ecotone vegetation in Rolwaling Himal, Nepal. <i>Phytocoenologia</i> , 2017, 47, 197-220.	1.2	8
24	Current Changes in Alpine Ecosystems of Asia. , 2020, , 589-598.		6
25	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.	0.2	5
26	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.	1.2	5
27	The World's Mountains in the Anthropocene. <i>Sustainable Development Goals Series</i> , 2022, , 1-144.	0.2	3
28	Predictors of the Success of Natural Regeneration in a Himalayan Treeline Ecotone. <i>Forests</i> , 2022, 13, 454.	0.9	3
29	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.	0.2	1
30	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.	0.2	0