

Sailesh Ranjitkar

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,534
citations

304743

22
h-index

330143

37
g-index

49
all docs

49
docs citations

49
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Herbarium specimens show contrasting phenological responses to Himalayan climate. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10615-10619.	7.1	116
2	Chilling and heat requirements for flowering in temperate fruit trees. International Journal of Biometeorology, 2014, 58, 1195-1206.	3.0	97
3	Response of chestnut phenology in China to climate variation and change. Agricultural and Forest Meteorology, 2013, 180, 164-172.	4.8	73
4	Assessing the Livelihood Vulnerability of Rural Indigenous Households to Climate Changes in Central Nepal, Himalaya. Sustainability, 2019, 11, 2977.	3.2	70
5	Flowering phenology of tree rhododendron along an elevation gradient in two sites in the Eastern Himalayas. International Journal of Biometeorology, 2013, 57, 225-240.	3.0	62
6	Predicting the impact of climate change on the distribution of two threatened Himalayan medicinal plants of Liliaceae in Nepal. Journal of Mountain Science, 2017, 14, 558-570.	2.0	62
7	Pushing the Limits: The Pattern and Dynamics of Rubber Monoculture Expansion in Xishuangbanna, SW China. PLoS ONE, 2016, 11, e0150062.	2.5	62
8	Farmers' Perceptions of and Adaptations to Changing Climate in the Melamchi Valley of Nepal. Mountain Research and Development, 2016, 36, 15-30.	1.0	60
9	Ensemble forecast of climate suitability for the Trans-Himalayan Nyctaginaceae species. Ecological Modelling, 2014, 282, 18-24.	2.5	59
10	Climate modelling for agroforestry species selection in Yunnan Province, China. Environmental Modelling and Software, 2016, 75, 263-272.	4.5	58
11	Suitability Analysis and Projected Climate Change Impact on Banana and Coffee Production Zones in Nepal. PLoS ONE, 2016, 11, e0163916.	2.5	57
12	Determinants of livelihood vulnerability in farming communities in two sites in the Asian Highlands. Water International, 2018, 43, 165-182.	1.0	57
13	Response to climate change of montane herbaceous plants in the genus <i>Rhodiola</i> predicted by ecological niche modelling. Scientific Reports, 2018, 8, 5879.	3.3	55
14	Separation of the bioclimatic spaces of Himalayan tree rhododendron species predicted by ensemble suitability models. Global Ecology and Conservation, 2014, 1, 2-12.	2.1	52
15	Indications for Three Independent Domestication Events for the Tea Plant (<i>Camellia sinensis</i> (L.) O.) Tj ETQq1 1 0.784314 rgBT /Overlaid Microsatellites. PLoS ONE, 2016, 11, e0155369.	2.5	51
16	Traditional knowledge and its transmission of wild edibles used by the Naxi in Baidi Village, northwest Yunnan province. Journal of Ethnobiology and Ethnomedicine, 2016, 12, 10.	2.6	49
17	Selection of Native Tree Species for Subtropical Forest Restoration in Southwest China. PLoS ONE, 2017, 12, e0170418.	2.5	49
18	Climate-change threats to distribution, habitats, sustainability and conservation of highly traded medicinal and aromatic plants in Nepal. Ecological Indicators, 2020, 115, 106435.	6.3	44

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19	Insights into the Genetic Relationships and Breeding Patterns of the African Tea Germplasm Based on nSSR Markers and cpDNA Sequences. <i>Frontiers in Plant Science</i> , 2016, 7, 1244.	3.6	39
20	Will heat stress take its toll on milk production in China?. <i>Climatic Change</i> , 2020, 161, 637-652.	3.6	35
21	Using leaf area index (LAI) to assess vegetation response to drought in Yunnan province of China. <i>Journal of Mountain Science</i> , 2017, 14, 1863-1872.	2.0	33
22	Responses of rubber leaf phenology to climatic variations in Southwest China. <i>International Journal of Biometeorology</i> , 2019, 63, 607-616.	3.0	31
23	Prioritizing fodder species based on traditional knowledge: a case study of mithun (<i>Bos frontalis</i>) in Dulongjiang area, Yunnan Province, Southwest China. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 24.	2.6	24
24	Effectiveness of protected areas in preventing rubber expansion and deforestation in Xishuangbanna, Southwest China. <i>Land Degradation and Development</i> , 2018, 29, 2417-2427.	3.9	22
25	Determining bioclimatic space of Himalayan alder for agroforestry systems in Nepal. <i>Plant Diversity</i> , 2018, 40, 1-18.	3.7	21
26	Distribution and in situ conservation of a relic Chinese oil woody species <i>Xanthoceras sorbifolium</i> (yellowhorn). <i>Canadian Journal of Forest Research</i> , 2017, 47, 1450-1456.	1.7	20
27	Role of Traditional Ecological Knowledge and Seasonal Calendars in the Context of Climate Change: A Case Study from China. <i>Sustainability</i> , 2019, 11, 3243.	3.2	18
28	Propagation of Native Tree Species to Restore Subtropical Evergreen Broad-Leaved Forests in SW China. <i>Forests</i> , 2016, 7, 12.	2.1	17
29	Regional trade of medicinal plants has facilitated the retention of traditional knowledge: case study in Gilgit-Baltistan Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 6.	2.6	17
30	Evaluation of key meteorological determinants of wintering and flowering patterns of five rubber clones in Xishuangbanna, Yunnan, China. <i>International Journal of Biometeorology</i> , 2019, 63, 617-625.	3.0	16
31	Climate-Fungal Pathogen Modeling Predicts Loss of Up to One-Third of Tea Growing Areas. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 610567.	3.9	13
32	Yield and household consumption of <i>Rhododendron arboreum</i> as a fuelwood species in Eastern Nepal. <i>Biomass and Bioenergy</i> , 2014, 61, 245-253.	5.7	12
33	Current re-vegetation patterns and restoration issues in degraded geological phosphorus-rich mountain areas: A synthetic analysis of Central Yunnan, SW China. <i>Plant Diversity</i> , 2017, 39, 140-148.	3.7	12
34	The implications of ritual practices and ritual plant uses on nature conservation: a case study among the Naxi in Yunnan Province, Southwest China. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 58.	2.6	12
35	Nutrient value of wild fodder species and the implications for improving the diet of mithun (<i>Bos</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	3.7	10
36	Impacts of invasive alien plants on ecosystem services of Ramsar lake cluster in middle mountain Nepal. <i>Global Ecology and Conservation</i> , 2021, 27, e01597.	2.1	10

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37	Tree size predicts vascular epiphytic richness of traditional cultivated tea plantations in Southwestern China. <i>Global Ecology and Conservation</i> , 2017, 10, 147-153.	2.1	9
38	Quantifying farmers' climate change adaptation strategies and the strategy determinants in Southwest China. <i>International Journal of Climate Change Strategies and Management</i> , 2020, 12, 511-532.	2.9	6
39	Reusing wasteroot of <i>Rubia wallichiana</i> dyeing from Monpa of Tibet in China. <i>Scientific Reports</i> , 2021, 11, 14331.	3.3	5
40	Effect of elevation and latitude on spring phenology of <i>Rhododendron</i> at Kanchenjunga Conservation Area, East Nepal. <i>International Journal of Applied Sciences and Biotechnology</i> , 2013, 1, 253-257.	0.8	4
41	Caution Is Needed in Quantifying Terrestrial Biomass Responses to Elevated Temperature: Meta-Analyses of Field-Based Experimental Warming Across China. <i>Forests</i> , 2018, 9, 619.	2.1	4
42	Antioxidant and tyrosinase inhibitory activities of traditional fermented <i>Rosa</i> from Dali Bai communities, Northwest Yunnan, China. <i>Scientific Reports</i> , 2021, 11, 22700.	3.3	3
43	Mapping tree species distribution in support of China's integrated tree-livestock-crop system. <i>Circular Agricultural Systems</i> , 2021, 1, 1-11.	0.7	1
44	Crop-climate model in support of adjusting local ecological calendar in the Taxkorgan, eastern Pamir Plateau. <i>Climatic Change</i> , 2021, 167, 1.	3.6	1
45	<i>Morchella conica</i> Pers. ex Fr. <i>Morchella esculenta</i> (Fr.) I.R. Hazll Morchellaceae. <i>Ethnobotany of Mountain Regions</i> , 2021, , 1-16.	0.0	0
46	<i>Morchella conica</i> Pers. ex Fr. <i>Morchella esculenta</i> (Fr.) I.R. Hazll Morchellaceae. <i>Ethnobotany of Mountain Regions</i> , 2021, , 1279-1294.	0.0	0
47	Seedling survival after simulating grazing and drought for two species from the Pamirs, northwestern China. <i>Plant Diversity</i> , 2021, , .	3.7	0