

Binod Dawadi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

611
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the growth of birch at the upper timberline in the Himalayas limited by moisture or by temperature?. Ecology, 2014, 95, 2453-2465.	3.2	200
2	Pre-monsoon precipitation signal in tree rings of timberline <i>Betula utilis</i> in the central Himalayas. Quaternary International, 2013, 283, 72-77.	1.5	93
3	Assessment of drought impacts on crop yields across Nepal during 1987â€“2017. Meteorological Applications, 2020, 27, e1950.	2.1	40
4	Strong link between large tropical volcanic eruptions and severe droughts prior to monsoon in the central Himalayas revealed by tree-ring records. Science Bulletin, 2019, 64, 1018-1023.	9.0	39
5	Treeâ€“tree interactions slow down Himalayan treeline shifts as inferred from tree spatial patterns. Journal of Biogeography, 2020, 47, 1816-1826.	3.0	34
6	Moisture-Limited Tree Growth for a Subtropical Himalayan Conifer Forest in Western Nepal. Forests, 2018, 9, 340.	2.1	32
7	Evaluation of MERRA-2 Precipitation Products Using Gauge Observation in Nepal. Hydrology, 2020, 7, 40.	3.0	31
8	The alpine dwarf shrub <i>Cassiope fastigiata</i> in the Himalayas: does it reflect site-specific climatic signals in its annual growth rings?. Trees - Structure and Function, 2015, 29, 79-86.	1.9	25
9	Growth response of <i>Abies spectabilis</i> to climate along an elevation gradient of the Manang valley in the central Himalayas. Journal of Forestry Research, 2020, 31, 2245-2254.	3.6	20
10	The stability of spruce treelines on the eastern Tibetan Plateau over the last century is explained by pastoral disturbance. Forest Ecology and Management, 2019, 442, 34-45.	3.2	18
11	Projected Drought Conditions over Southern Slope of the Central Himalaya Using CMIP6 Models. Earth Systems and Environment, 2021, 5, 849-859.	6.2	16
12	Summer Temperature Drives Radial Growth of Alpine Shrub Willows on the Northeastern Tibetan Plateau. Arctic, Antarctic, and Alpine Research, 2016, 48, 461-468.	1.1	15
13	High-elevation shrub-ring $\delta^{18}O$ on the northern slope of the central Himalayas records summer (Mayâ€“July) temperatures. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 524, 230-239.	2.3	12
14	Early growing-season precipitation drives radial growth of alpine juniper shrubs in the central Himalayas. Geografiska Annaler, Series A: Physical Geography, 2020, 102, 317-330.	1.5	8
15	Trends in the Diurnal Temperature Range over the Southern Slope of Central Himalaya: Retrospective and Prospective Evaluation. Atmosphere, 2021, 12, 1683.	2.3	7
16	Warming menaces high-altitude Himalayan birch forests: Evidence from cambial phenology and wood anatomy. Agricultural and Forest Meteorology, 2021, 308-309, 108577.	4.8	6
17	Climate response of <i>Salix oritrepha</i> growth along a latitudinal gradient on the northeastern Tibetan Plateau. Dendrobiology, 0, 81, 14-21.	0.6	5
18	Interannual variability of spring fire in southern Nepal. Atmospheric Science Letters, 2022, 23, .	1.9	5

#	ARTICLE	IF	CITATIONS
19	Dynamics of Muddy Rain of 15 June 2018 in Nepal. Atmosphere, 2020, 11, 529.	2.3	3
20	Does the High Elevation Climate along Mt. Everest can be Represented by Lower Elevation Stations?. Journal of Institute of Science and Technology, 2021, 26, 99-109.	0.5	2