

# Binod Dawadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1563254/publications.pdf>

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	Interannual variability of spring fire in southern Nepal. <i>Atmospheric Science Letters</i> , 2022, 23, .	1.9	5
2	Projected Drought Conditions over Southern Slope of the Central Himalaya Using CMIP6 Models. <i>Earth Systems and Environment</i> , 2021, 5, 849-859.	6.2	16
3	Warming menaces high-altitude Himalayan birch forests: Evidence from cambial phenology and wood anatomy. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108577.	4.8	6
4	Trends in the Diurnal Temperature Range over the Southern Slope of Central Himalaya: Retrospective and Prospective Evaluation. <i>Atmosphere</i> , 2021, 12, 1683.	2.3	7
5	Does the High Elevation Climate along Mt. Everest can be Represented by Lower Elevation Stations?. <i>Journal of Institute of Science and Technology</i> , 2021, 26, 99-109.	0.5	2
6	Growth response of <i>Abies spectabilis</i> to climate along an elevation gradient of the Manang valley in the central Himalayas. <i>Journal of Forestry Research</i> , 2020, 31, 2245-2254.	3.6	20
7	Assessment of drought impacts on crop yields across Nepal during 1987â€“2017. <i>Meteorological Applications</i> , 2020, 27, e1950.	2.1	40
8	Evaluation of MERRA-2 Precipitation Products Using Gauge Observation in Nepal. <i>Hydrology</i> , 2020, 7, 40.	3.0	31
9	Early growing-season precipitation drives radial growth of alpine juniper shrubs in the central Himalayas. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2020, 102, 317-330.	1.5	8
10	Dynamics of Muddy Rain of 15 June 2018 in Nepal. <i>Atmosphere</i> , 2020, 11, 529.	2.3	3
11	Treeâ€“tree interactions slow down Himalayan treeline shifts as inferred from tree spatial patterns. <i>Journal of Biogeography</i> , 2020, 47, 1816-1826.	3.0	34
12	Strong link between large tropical volcanic eruptions and severe droughts prior to monsoon in the central Himalayas revealed by tree-ring records. <i>Science Bulletin</i> , 2019, 64, 1018-1023.	9.0	39
13	High-elevation shrub-ring $\delta^{18}O$ on the northern slope of the central Himalayas records summer (Mayâ€“July) temperatures. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 524, 230-239.	2.3	12
14	The stability of spruce treelines on the eastern Tibetan Plateau over the last century is explained by pastoral disturbance. <i>Forest Ecology and Management</i> , 2019, 442, 34-45.	3.2	18
15	Moisture-Limited Tree Growth for a Subtropical Himalayan Conifer Forest in Western Nepal. <i>Forests</i> , 2018, 9, 340.	2.1	32
16	Summer Temperature Drives Radial Growth of Alpine Shrub Willows on the Northeastern Tibetan Plateau. <i>Arctic, Antarctic, and Alpine Research</i> , 2016, 48, 461-468.	1.1	15
17	The alpine dwarf shrub <i>Cassiope fastigiata</i> in the Himalayas: does it reflect site-specific climatic signals in its annual growth rings?. <i>Trees - Structure and Function</i> , 2015, 29, 79-86.	1.9	25
18	Is the growth of birch at the upper timberline in the Himalayas limited by moisture or by temperature?. <i>Ecology</i> , 2014, 95, 2453-2465.	3.2	200

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19	Pre-monsoon precipitation signal in tree rings of timberline <i>Betula utilis</i> in the central Himalayas. <i>Quaternary International</i> , 2013, 283, 72-77.	1.5	93
20	Climate response of <i>Salix oritrepha</i> growth along a latitudinal gradient on the northeastern Tibetan Plateau. <i>Dendrobiology</i> , 0, 81, 14-21.	0.6	5