

# Ramchandra Karki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4187405/publications.pdf>

Version: 2024-02-01

12  
papers

766  
citations

840776

11  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

896  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.8	10
2	Rising mean and extreme near-surface air temperature across Nepal. <i>International Journal of Climatology</i> , 2020, 40, 2445-2463.	3.5	29
3	Assessing climate boundary shifting under climate change scenarios across Nepal. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 520.	2.7	27
4	Spatial distribution of soil moisture index across Nepal: a step towards sharing climatic information for agricultural sector. <i>Theoretical and Applied Climatology</i> , 2019, 137, 3089-3102.	2.8	20
5	Spatio-temporal variability of extreme precipitation in Nepal. <i>International Journal of Climatology</i> , 2018, 38, 4296-4313.	3.5	103
6	WRF-based simulation of an extreme precipitation event over the Central Himalayas: Atmospheric mechanisms and their representation by microphysics parameterization schemes. <i>Atmospheric Research</i> , 2018, 214, 21-35.	4.1	53
7	Intercomparison of precipitation measured between automatic and manual precipitation gauge in Nepal. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 106, 264-273.	5.0	25
8	Rising Precipitation Extremes across Nepal. <i>Climate</i> , 2017, 5, 4.	2.8	157
9	Quantifying the added value of convection-permitting climate simulations in complex terrain: a systematic evaluation of WRF over the Himalayas. <i>Earth System Dynamics</i> , 2017, 8, 507-528.	7.1	46
10	New climatic classification of Nepal. <i>Theoretical and Applied Climatology</i> , 2016, 125, 799-808.	2.8	140
11	Spatial and Temporal Variability of Rainfall in the Gandaki River Basin of Nepal Himalaya. <i>Climate</i> , 2015, 3, 210-226.	2.8	102
12	Spatio-temporal distribution of malaria and its association with climatic factors and vector-control interventions in two high-risk districts of Nepal. <i>Malaria Journal</i> , 2014, 13, 457.	2.3	52