Ramchandra Karki

List of Publications by Year
in descending order

12	766	840776 11	1199594 12
papers	citations	h-index	g-index

15	15	15	896
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rising Precipitation Extremes across Nepal. Climate, 2017, 5, 4.	2.8	157
2	New climatic classification of Nepal. Theoretical and Applied Climatology, 2016, 125, 799-808.	2.8	140
3	Spatioâ€temporal variability of extreme precipitation in Nepal. International Journal of Climatology, 2018, 38, 4296-4313.	3.5	103
4	Spatial and Temporal Variability of Rainfall in the Gandaki River Basin of Nepal Himalaya. Climate, 2015, 3, 210-226.	2.8	102
5	WRF-based simulation of an extreme precipitation event over the Central Himalayas: Atmospheric mechanisms and their representation by microphysics parameterization schemes. Atmospheric Research, 2018, 214, 21-35.	4.1	53
6	Spatio-temporal distribution of malaria and its association with climatic factors and vector-control interventions in two high-risk districts of Nepal. Malaria Journal, 2014, 13, 457.	2.3	52
7	Quantifying the added value of convection-permitting climate simulations in complex terrain: a systematic evaluation of WRF over the Himalayas. Earth System Dynamics, 2017, 8, 507-528.	7.1	46
8	Rising mean and extreme nearâ€surface air temperature across Nepal. International Journal of Climatology, 2020, 40, 2445-2463.	3.5	29
9	Assessing climate boundary shifting under climate change scenarios across Nepal. Environmental Monitoring and Assessment, 2019, 191, 520.	2.7	27
10	Intercomparison of precipitation measured between automatic and manual precipitation gauge in Nepal. Measurement: Journal of the International Measurement Confederation, 2017, 106, 264-273.	5.0	25
11	Spatial distribution of soil moisture index across Nepal: a step towards sharing climatic information for agricultural sector. Theoretical and Applied Climatology, 2019, 137, 3089-3102.	2.8	20
12	Near surface air temperature lapse rates over complex terrain: a WRF based analysis of controlling factors and processes for the central Himalayas. Climate Dynamics, 2020, 54, 329-349.	3.8	10