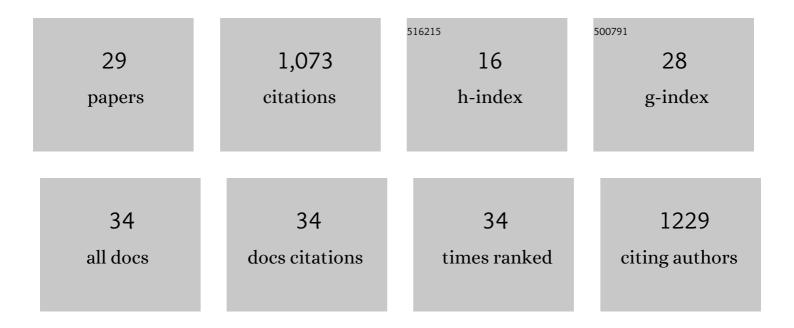
## Vittal Hari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1798710/publications.pdf Version: 2024-02-01



**Νίττ**λι Ηλρί

#	Article	IF	CITATIONS
1	Increased future occurrences of the exceptional 2018–2019 Central European drought under global warming. Scientific Reports, 2020, 10, 12207.	1.6	207
2	Indian Summer Monsoon Rainfall: Implications of Contrasting Trends in the Spatial Variability of Means and Extremes. PLoS ONE, 2016, 11, e0158670.	1.1	113
3	Diametric changes in trends and patterns of extreme rainfall over India from preâ€1950 to postâ€1950. Geophysical Research Letters, 2013, 40, 3253-3258.	1.5	107
4	Do dynamic regional models add value to the global model projections of Indian monsoon?. Climate Dynamics, 2017, 48, 1375-1397.	1.7	80
5	The 2018–2020 Multi‥ear Drought Sets a New Benchmark in Europe. Earth's Future, 2022, 10, .	2.4	71
6	Lack of Dependence of Indian Summer Monsoon Rainfall Extremes on Temperature: An Observational Evidence. Scientific Reports, 2016, 6, 31039.	1.6	51
7	A new bivariate risk classifier for flood management considering hazard and socio-economic dimensions. Journal of Environmental Management, 2020, 255, 109733.	3.8	51
8	A framework for multivariate data-based at-site flood frequency analysis: Essentiality of the conjugal application of parametric and nonparametric approaches. Journal of Hydrology, 2015, 525, 658-675.	2.3	44
9	Future projections of Indian summer monsoon rainfall extremes over India with statistical downscaling and its consistency with observed characteristics. Climate Dynamics, 2018, 51, 1-15.	1.7	43
10	Urbanization causes nonstationarity in Indian Summer Monsoon Rainfall extremes. Geophysical Research Letters, 2016, 43, 11,269.	1.5	39
11	Northward Propagation of the Intertropical Convergence Zone and Strengthening of Indian Summer Monsoon Rainfall. Geophysical Research Letters, 2020, 47, e2020GL089823.	1.5	28
12	Understanding the cascade of GCM and downscaling uncertainties in hydro limatic projections over India. International Journal of Climatology, 2018, 38, e178.	1.5	27
13	Early prediction of the Indian summer monsoon rainfall by the Atlantic Meridional Mode. Climate Dynamics, 2020, 54, 2337-2346.	1.7	24
14	Increasing agricultural risk to hydro-climatic extremes in India. Environmental Research Letters, 2020, 15, 034010.	2.2	22
15	A comprehensive India-wide social vulnerability analysis: highlighting its influence on hydro-climatic risk. Environmental Research Letters, 2020, 15, 014005.	2.2	21
16	Compound Hydrometeorological Extremes: Drivers, Mechanisms and Methods. Frontiers in Earth Science, 2021, 9, .	0.8	20
17	Increasing footprint of climate warming on flash droughts occurrence in Europe. Environmental Research Letters, 2022, 17, 064017.	2.2	20
18	Climate hazards are threatening vulnerable migrants in Indian megacities. Nature Climate Change, 2021, 11, 636-638.	8.1	18

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#	Article	IF	CITATIONS
19	Risk mapping of Indian coastal districts using IPCC-AR5 framework and multi-attribute decision-making approach. Journal of Environmental Management, 2021, 294, 112948.	3.8	16
20	Dual response of Arabian Sea cyclones and strength of Indian monsoon to Southern Atlantic Ocean. Climate Dynamics, 2021, 56, 2149-2161.	1.7	12
21	Large-scale dynamics have greater role than thermodynamics in driving precipitation extremes over India. Climate Dynamics, 2020, 55, 2603-2614.	1.7	10
22	Fewer Troughs, Not More Ridges, Have Led to a Drying Trend in the Western United States. Geophysical Research Letters, 2022, 49, .	1.5	10
23	Flood risk forecasting at weather to medium range incorporating weather model, topography, socio-economic information and land use exposure. Advances in Water Resources, 2020, 146, 103785.	1.7	9
24	A Framework for Investigating the Diagnostic Trend in Stationary and Nonstationary Flood Frequency Analyses Under Changing Climate. Journal of Climate Change, 2015, 1, 47-65.	0.2	8
25	Role of vertical velocity in improving finer scale statistical downscaling for projection of extreme precipitation. Theoretical and Applied Climatology, 2019, 137, 791-804.	1.3	7
26	On the role of the atlantic ocean in exacerbating indian heat waves. Climate Dynamics, 2020, 54, 1887-1896.	1.7	6
27	Potential Impacts of Anthropogenic Forcing on the Frequency of Tropical Depressions in the North Indian Ocean in 2018. Journal of Marine Science and Engineering, 2019, 7, 436.	1.2	4
28	A Comprehensive Social Vulnerability Analysis at a National Scale. , 2019, , 163-176.		2
29	Fidelity of global climate models in representing the horizontal water vapour transport. International Journal of Climatology, 2020, 40, 5714-5726.	1.5	1