

Firdos Khan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

468
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Twenty first century climatic and hydrological changes over Upper Indus Basin of Himalayan region of Pakistan. <i>Environmental Research Letters</i> , 2015, 10, 014007.	5.2	109
2	Assessment of climate extremes in future projections downscaled by multiple statistical downscaling methods over Pakistan. <i>Atmospheric Research</i> , 2019, 222, 114-133.	4.1	103
3	Modelling and forecasting of new cases, deaths and recover cases of COVID-19 by using Vector Autoregressive model in Pakistan. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110189.	5.1	41
4	Climate variability and its impacts on water resources in the Upper Indus Basin under IPCC climate change scenarios. <i>International Journal of Global Warming</i> , 2015, 8, 46.	0.5	30
5	Identifying hotspots cities vulnerable to climate change in Pakistan under CMIP5 climate projections. <i>International Journal of Climatology</i> , 2021, 41, 559-581.	3.5	30
6	Construction of homogeneous climatic regions by combining cluster analysis and Moment approach on the basis of Reconnaissance Drought Index for Pakistan. <i>International Journal of Climatology</i> , 2020, 40, 324-341.	3.5	29
7	Improved hydrological projections and reservoir management in the Upper Indus Basin under the changing climate. <i>Water and Environment Journal</i> , 2017, 31, 235-244.	2.2	17
8	Hydrological projections over the Upper Indus Basin at 1.5 °C and 2.0 °C temperature increase. <i>Science of the Total Environment</i> , 2021, 788, 147759.	8.0	17
9	Variability and Predictability of Summer Monsoon Rainfall over Pakistan. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2021, 57, 89-97.	2.3	13
10	Forecasting daily new infections, deaths and recovery cases due to COVID-19 in Pakistan by using Bayesian Dynamic Linear Models. <i>PLoS ONE</i> , 2021, 16, e0253367.	2.5	11
11	Metallogenic efficiency from deposit to region—A case study in western Zhejiang Province, southeastern China. <i>Ore Geology Reviews</i> , 2017, 86, 957-970.	2.7	10
12	A novel approach for modelling pattern and spatial dependence structures between climate variables by combining mixture models with copula models. <i>International Journal of Climatology</i> , 2020, 40, 1049-1066.	3.5	10
13	Future climatic changes, extreme events, related uncertainties, and policy recommendations in the Hindu Kush sub-regions of Pakistan. <i>Theoretical and Applied Climatology</i> , 2021, 143, 193-209.	2.8	10
14	Evaluation of CMIP5 models and ensemble climate projections using a Bayesian approach: a case study of the Upper Indus Basin, Pakistan. <i>Environmental and Ecological Statistics</i> , 2021, 28, 383-404.	3.5	10
15	Modelling and sensitivity analysis of river flow in the Upper Indus Basin, Pakistan. <i>International Journal of Water</i> , 2018, 12, 1.	0.1	9
16	Evaluation of statistical downscaling models using pattern and dependence structure in the monsoon-dominated region of Pakistan. <i>Weather</i> , 2018, 73, 193-203.	0.7	7
17	Assessment of drought and wet projections in the humid climatic regions for Pakistan. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 2093-2106.	4.0	5
18	Short-term forecasting of daily infections, fatalities and recoveries about COVID-19 in Algeria using statistical models. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021, 10, 46.	2.0	2