

# Mohammed Sharif

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

858  
citations

840119

11  
h-index

794141

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydro-meteorological trends in the upper Indus River basin in Pakistan. <i>Climate Research</i> , 2011, 46, 103-119.	0.4	205
2	Detection of trends in hydrological extremes for Canadian watersheds. <i>Hydrological Processes</i> , 2010, 24, 1781-1790.	1.1	140
3	Simulating climate change scenarios using an improved K-nearest neighbor model. <i>Journal of Hydrology</i> , 2006, 325, 179-196.	2.3	97
4	Floodplain Mapping Using HEC-RAS and ArcGIS: A Case Study of Kabul River. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 1375-1390.	1.1	89
5	Improved K-Nearest Neighbor Weather Generating Model. <i>Journal of Hydrologic Engineering - ASCE</i> , 2007, 12, 42-51.	0.8	80
6	Trends in timing and magnitude of flow in the Upper Indus Basin. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1503-1516.	1.9	74
7	Identification of changes in floods and flood regimes in Canada using a peaks over threshold approach. <i>Hydrological Processes</i> , 2016, 30, 3303-3314.	1.1	44
8	Impact of urbanization on the river Yamuna basin. <i>International Journal of River Basin Management</i> , 2020, 18, 461-475.	1.5	29
9	Flood risk management strategies for national capital territory of Delhi, India. <i>ISH Journal of Hydraulic Engineering</i> , 2019, 25, 248-259.	1.1	22
10	Analysis of projected temperature changes over Saudi Arabia in the twenty-first century. <i>Arabian Journal of Geosciences</i> , 2015, 8, 8795-8809.	0.6	16
11	Development of LINGO-based optimisation model for multi-reservoir systems operation. <i>International Journal of Hydrology Science and Technology</i> , 2014, 4, 126.	0.2	12
12	Flood estimation at Hathnikund Barrage, River Yamuna, India using the Peak-Over-Threshold method. <i>ISH Journal of Hydraulic Engineering</i> , 2020, 26, 291-300.	1.1	12
13	Generation of Daily and Hourly Weather Variables for use in Climate Change Vulnerability Assessment. <i>Water Resources Management</i> , 2013, 27, 1533-1550.	1.9	11
14	Application of HEC-HMS for Hydrological Modeling of Upper Sabarmati River Basin, Gujarat, India. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 5585-5593.	1.9	9
15	Assessment of climate change impacts on streamflows in Satluj river basin, India using SWAT model. <i>International Journal of Hydrology Science and Technology</i> , 2017, 7, 134.	0.2	8
16	Real-time hydro-power forecasting on the Victoria Nile. <i>Water Management</i> , 2005, 158, 45-54.	0.4	3
17	Climate Change Impacts on Extreme Flow Measures in Satluj River Basin in India. , 2010, , .		3
18	Extreme precipitation events simulation under plausible scenarios of climate change in Satluj River basin, India. <i>International Journal of Hydrology Science and Technology</i> , 2017, 7, 323.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Investigation of Linkages of El-Nino Southern Oscillation with Monsoonal Precipitation in India. Journal of Earth Science & Climatic Change, 2017, 8, .	0.2	1
20	Spatio-temporal analysis of temperature projections based on representative concentration pathways for Satluj River Basin, India. Cogent Engineering, 2021, 8, .	1.1	1
21	Trends in Streamflow Magnitude and Timings in Satluj River Basin. , 2012, , .		0
22	Evaluating changes in flood regime in Canadian watersheds using peaks over threshold approach. ISH Journal of Hydraulic Engineering, 2022, 28, 433-438.	1.1	0
23	Trend Analysis of Temperature Using CRU Data for Satluj River Basin. Lecture Notes in Civil Engineering, 2020, , 893-904.	0.3	0