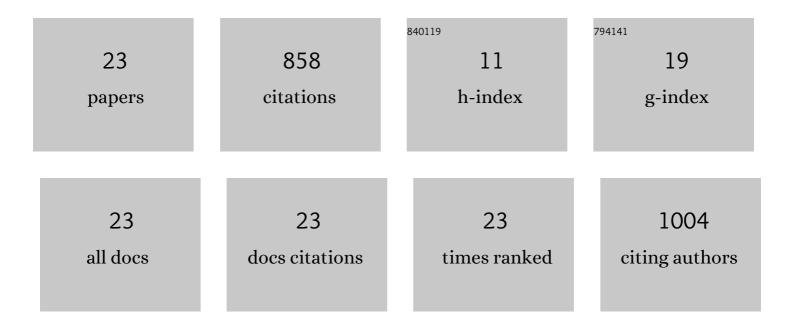
## **Mohammed Sharif**

List of Publications by Year in descending order

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MOHAMMED SHADIE

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

MOHAMMED SHARIF

#	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, , .		Ο
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