

Mohammed Sharif

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

633
citations

10
h-index

23
g-index

23
ext. papers

731
ext. citations

2.1
avg, IF

4.19
L-index

#	Paper	IF	Citations
21	Hydro-meteorological trends in the upper Indus River basin in Pakistan. <i>Climate Research</i> , 2011 , 46, 103-119	11.9	141
20	Detection of trends in hydrological extremes for Canadian watersheds. <i>Hydrological Processes</i> , 2010 , 24, 1781-1790	3.3	122
19	Simulating climate change scenarios using an improved K-nearest neighbor model. <i>Journal of Hydrology</i> , 2006 , 325, 179-196	6	83
18	Improved K-Nearest Neighbor Weather Generating Model. <i>Journal of Hydrologic Engineering - ASCE</i> , 2007 , 12, 42-51	1.8	65
17	Trends in timing and magnitude of flow in the Upper Indus Basin. <i>Hydrology and Earth System Sciences</i> , 2013 , 17, 1503-1516	5.5	60
16	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		55
15	Identification of changes in floods and flood regimes in Canada using a peaks over threshold approach. <i>Hydrological Processes</i> , 2016 , 30, 3303-3314	3.3	31
14	Flood risk management strategies for national capital territory of Delhi, India. <i>ISH Journal of Hydraulic Engineering</i> , 2019 , 25, 248-259	1.5	17
13	Analysis of projected temperature changes over Saudi Arabia in the twenty-first century. <i>Arabian Journal of Geosciences</i> , 2015 , 8, 8795-8809	1.8	13
12	Impact of urbanization on the river Yamuna basin. <i>International Journal of River Basin Management</i> , 2020 , 18, 461-475	1.7	12
11	Development of LINGO-based optimisation model for multi-reservoir systems operation. <i>International Journal of Hydrology Science and Technology</i> , 2014 , 4, 126	1.5	10
10	Generation of Daily and Hourly Weather Variables for use in Climate Change Vulnerability Assessment. <i>Water Resources Management</i> , 2013 , 27, 1533-1550	3.7	9
9	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	1.5	6
8	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	1.5	4
7	Climate Change Impacts on Extreme Flow Measures in Satluj River Basin in India 2010 ,		3
6	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	1.5	1
5	Real-time hydro-power forecasting on the Victoria Nile. <i>Water Management</i> , 2005 , 158, 45-54	1	1

4	Spatio-temporal analysis of temperature projections based on representative concentration pathways for Satluj River Basin, India. <i>Cogent Engineering</i> , 2021 , 8, 1933683	1.5	0
3	Application of HEC-HMS for Hydrological Modeling of Upper Sabarmati River Basin, Gujarat, India. <i>Modeling Earth Systems and Environment</i> ,1	3.2	0
2	Evaluating changes in flood regime in Canadian watersheds using peaks over threshold approach. <i>ISH Journal of Hydraulic Engineering</i> , 2020 , 1-6	1.5	
1	Trend Analysis of Temperature Using CRU Data for Satluj River Basin. <i>Lecture Notes in Civil Engineering</i> , 2020 , 893-904	0.3	