

Shabeh Ul Hasson

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,231
citations

516710

16
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

1663
citing authors

#	ARTICLE	IF	CITATIONS
1	Rising Precipitation Extremes across Nepal. <i>Climate</i> , 2017, 5, 4.	2.8	157
2	Seasonal cycle of precipitation over major river basins in South and Southeast Asia: A review of the CMIP5 climate models data for present climate and future climate projections. <i>Atmospheric Research</i> , 2016, 180, 42-63.	4.1	116
3	Early 21st century snow cover state over the western river basins of the Indus River system. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4077-4100.	4.9	115
4	Prevailing climatic trends and runoff response from Hindukushâ€“Karakoramâ€“Himalaya, upper Indus Basin. <i>Earth System Dynamics</i> , 2017, 8, 337-355.	7.1	96
5	Climate change vulnerability and adaptation options for the coastal communities of Pakistan. <i>Ocean and Coastal Management</i> , 2015, 112, 61-73.	4.4	82
6	Analysis of rainfall seasonality from observations and climate models. <i>Climate Dynamics</i> , 2015, 44, 3281-3301.	3.8	70
7	Hydrological cycle over South and Southeast Asian river basins as simulated by PCMDI/CMIP3 experiments. <i>Earth System Dynamics</i> , 2013, 4, 199-217.	7.1	65
8	Projected changes of rainfall seasonality and dry spells in a high greenhouse gas emissions scenario. <i>Climate Dynamics</i> , 2016, 46, 1331-1350.	3.8	65
9	Domestic water buffaloes: Access to surface water, disease prevalence and associated economic losses. <i>Preventive Veterinary Medicine</i> , 2018, 154, 102-112.	1.9	63
10	WRF-based simulation of an extreme precipitation event over the Central Himalayas: Atmospheric mechanisms and their representation by microphysics parameterization schemes. <i>Atmospheric Research</i> , 2018, 214, 21-35.	4.1	53
11	Future Water Availability from Hindukush-Karakoram-Himalaya upper Indus Basin under Conflicting Climate Change Scenarios. <i>Climate</i> , 2016, 4, 40.	2.8	48
12	Quantifying the added value of convection-permitting climate simulations in complex terrain: a systematic evaluation of WRF over the Himalayas. <i>Earth System Dynamics</i> , 2017, 8, 507-528.	7.1	46
13	Seasonality of the hydrological cycle in major South and Southeast Asian river basins as simulated by PCMDI/CMIP3 experiments. <i>Earth System Dynamics</i> , 2014, 5, 67-87.	7.1	40
14	Water availability in Pakistan from Hindukushâ€“Karakoramâ€“Himalayan watersheds at 1.5Â°Â°C and 2Â°Â°C Paris Agreement targets. <i>Advances in Water Resources</i> , 2019, 131, 103365.	3.8	31
15	Rising mean and extreme nearâ€“surface air temperature across Nepal. <i>International Journal of Climatology</i> , 2020, 40, 2445-2463.	3.5	29
16	Seasonality of Precipitation over Himalayan Watersheds in CORDEX South Asia and their Driving CMIP5 Experiments. <i>Atmosphere</i> , 2016, 7, 123.	2.3	22
17	Characterization of interannual and seasonal variability of hydro-climatic trends in the Upper Indus Basin. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1163-1184.	2.8	17
18	Low fidelity of CORDEX and their driving experiments indicates future climatic uncertainty over Himalayan watersheds of Indus basin. <i>Climate Dynamics</i> , 2019, 52, 777-798.	3.8	15

#	ARTICLE	IF	CITATIONS
19	Variability and Predictability of Summer Monsoon Rainfall over Pakistan. Asia-Pacific Journal of Atmospheric Sciences, 2021, 57, 89-97.	2.3	13
20	FÄ¶hn, fire and grazing in Southern Tibet? A 20,000-year multi-proxy record in an alpine ecotonal ecosystem. Quaternary Science Reviews, 2021, 256, 106817.	3.0	12
21	Near surface air temperature lapse rates over complex terrain: a WRF based analysis of controlling factors and processes for the central Himalayas. Climate Dynamics, 2020, 54, 329-349.	3.8	10
22	Effect of Sediment Load Boundary Conditions in Predicting Sediment Delta of Tarbela Reservoir in Pakistan. Water (Switzerland), 2019, 11, 1716.	2.7	9
23	Recent Climate Change over High Asia. , 2016, , 29-48.		7
24	An Innovative Approach to Minimizing Uncertainty in Sediment Load Boundary Conditions for Modelling Sedimentation in Reservoirs. Water (Switzerland), 2018, 10, 1411.	2.7	7
25	Future water availability from the western Karakoram under representative concentration pathways as simulated by CORDEX South Asia. Theoretical and Applied Climatology, 2020, 141, 1093-1108.	2.8	5
26	Hydrological Cycle Over the Indus Basin at Monsoon Margins: Present and Future. , 2019, , 245-264.		1