Sadia Bibi

List of Publications by Year in descending order

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Version: 2024-02-01

23 papers	2,438 citations	394421 19 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	2732 citing authors

#	Article	IF	Citations
1	Recent Third Poleâ€™s Rapid Warming Accompanies Cryospheric Melt and Water Cycle Intensification and Interactions between Monsoon and Environment: Multidisciplinary Approach with Observations, Modeling, and Analysis. Bulletin of the American Meteorological Society, 2019, 100, 423-444.	3.3	590
2	Lake volume and groundwater storage variations in Tibetan Plateau's endorheic basin. Geophysical Research Letters, 2017, 44, 5550-5560.	4.0	305
3	The imbalance of the Asian water tower. Nature Reviews Earth & Environment, 2022, 3, 618-632.	29.7	286
4	Summer rainfall over the southwestern Tibetan Plateau controlled by deep convection over the Indian subcontinent. Nature Communications, 2016, 7, 10925.	12.8	160
5	Climatic and associated cryospheric, biospheric, and hydrological changes on the Tibetan Plateau: a review. International Journal of Climatology, 2018, 38, e1.	3.5	138
6	Evaluation of evapotranspiration estimates for two river basins on the Tibetan Plateau by a water balance method. Journal of Hydrology, 2013, 492, 290-297.	5.4	120
7	Evaluation of industrial based adsorbents for simultaneous removal of arsenic and fluoride from drinking water. Journal of Cleaner Production, 2015, 87, 882-896.	9.3	106
8	Bioaccumulation of nickel by E. sativa and role of plant growth promoting rhizobacteria (PGPRs) under nickel stress. Ecotoxicology and Environmental Safety, 2016, 126, 256-263.	6.0	93
9	Seasonal evapotranspiration changes (1983â€“2006) of four large basins on the Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2014, 119, 13,079.	3.3	70
10	Elevated levels of arsenic and trace metals in drinking water of Tehsil Mailsi, Punjab, Pakistan. Journal of Geochemical Exploration, 2016, 169, 89-99.	3.2	69
11	Occurrence and methods to remove arsenic and fluoride contamination in water. Environmental Chemistry Letters, 2017, 15, 125-149.	16.2	67
12	Coupling of a simultaneous heat and water model with a distributed hydrological model and evaluation of the combined model in a cold region watershed. Hydrological Processes, 2013, 27, 3762-3776.	2.6	59
13	Does summer precipitation trend over and around the Tibetan Plateau depend on elevation?. International Journal of Climatology, 2017, 37, 1278-1284.	3.5	57
14	Modeling the Spatial Distribution of Snow Cover in the Dudhkoshi Region of the Nepal Himalayas. Journal of Hydrometeorology, 2012, 13, 204-222.	1.9	54
15	Phyto-extraction of chromium and influence of plant growth promoting bacteria to enhance plant growth. Journal of Geochemical Exploration, 2017, 182, 269-274.	3.2	52
16	Arsenic and fluoride removal by potato peel and rice husk (PPRH) ash in aqueous environments. International Journal of Phytoremediation, 2017, 19, 1029-1036.	3.1	50
17	Ethnobotanical uses of medicinal plants in the highlands of Soan Valley, Salt Range, Pakistan. Journal of Ethnopharmacology, 2014, 155, 352-361.	4.1	39
18	Elevationâ€dependent reductions in wind speed over and around the Tibetan Plateau. International Journal of Climatology, 2017, 37, 1117-1126.	3.5	39

#	Article	IF	Citations
19	Response of Groundwater Storage and Recharge in the Qaidam Basin (Tibetan Plateau) to Climate Variations From 2002 to 2016. Journal of Geophysical Research D: Atmospheres, 2019, 124, 9918-9934.	3.3	35
20	Health risk of arsenic in the alluvial aquifers of Lahore and Raiwind, Punjab Province, Pakistan: an investigation for safer well water. Toxicological and Environmental Chemistry, 2015, 97, 888-907.	1.2	18
21	New methods designed to estimate the daily discharges of rivers in the Tibetan Plateau. Science Bulletin, 2019, 64, 418-421.	9.0	13
22	Effects of climate change on terrestrial water storage and basin discharge in the lancang River Basin. Journal of Hydrology: Regional Studies, 2021, 37, 100896.	2.4	12
23	Evaluation of Various Precipitation Products Using Ground-Based Discharge Observation at the Nujiang River Basin, China. Water (Switzerland), 2019, 11, 2308.	2.7	6