Sadia Bibi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2638340/publications.pdf

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	The imbalance of the Asian water tower. Nature Reviews Earth & Environment, 2022, 3, 618-632.	29.7	286
2	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
3	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
4	New methods designed to estimate the daily discharges of rivers in the Tibetan Plateau. Science Bulletin, 2019, 64, 418-421.	9.0	13
5	Evaluation of Various Precipitation Products Using Ground-Based Discharge Observation at the Nujiang River Basin, China. Water (Switzerland), 2019, 11, 2308.	2.7	6
6	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
7	Climatic and associated cryospheric, biospheric, and hydrological changes on the Tibetan Plateau: a review. International Journal of Climatology, 2018, 38, e1.	3.5	138
8	Elevationâ€dependent reductions in wind speed over and around the Tibetan Plateau. International Journal of Climatology, 2017, 37, 1117-1126.	3.5	39
9	Does summer precipitation trend over and around the Tibetan Plateau depend on elevation?. International Journal of Climatology, 2017, 37, 1278-1284.	3.5	57
10	Lake volume and groundwater storage variations in Tibetan Plateau's endorheic basin. Geophysical Research Letters, 2017, 44, 5550-5560.	4.0	305
11	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
12	Occurrence and methods to remove arsenic and fluoride contamination in water. Environmental Chemistry Letters, 2017, 15, 125-149.	16.2	67
13	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
14	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
15	Summer rainfall over the southwestern Tibetan Plateau controlled by deep convection over the Indian subcontinent. Nature Communications, 2016, 7, 10925.	12.8	160
16	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
17	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
18	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

#	Article	IF	Citations
19	Ethnobotanical uses of medicinal plants in the highlands of Soan Valley, Salt Range, Pakistan. Journal of Ethnopharmacology, 2014, 155, 352-361.	4.1	39
20	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
21	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
22	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
23	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