Waqas Ahmad

List of Publications by Year
in descending order

13	216	1039880 9	1125617 13
papers	citations	h-index	g-index

14	14	14	291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of long term meteorological trends in the middle and lower Indus Basin of Pakistanâ€"A non-parametric statistical approach. Global and Planetary Change, 2014, 122, 282-291.	1.6	50
2	The potential of precision surface irrigation in the Indus Basin Irrigation System. Irrigation Science, 2016, 34, 379-396.	1.3	38
3	A methodology to estimate equity of canal water and groundwater use at different spatial and temporal scales: a geo-informatics approach. Environmental Earth Sciences, 2016, 75, 1.	1.3	22
4	OPTIMUM GROUNDWATER TABLE DEPTH AND IRRIGATION SCHEDULES FOR CONTROLLING SOIL SALINITY IN CENTRAL IRAQ. Irrigation and Drainage, 2013, 62, 414-424.	0.8	21
5	Effect of long-term un-treated domestic wastewater re-use on soil quality, wheat grain and straw yields and attributes of fodder quality. Irrigation and Drainage Systems, 2010, 24, 95-112.	0.5	16
6	Development of a Low-Power Smart Water Meter for Discharges in Indus Basin Irrigation Networks. Communications in Computer and Information Science, 2013, , 1-13.	0.4	14
7	Estimation of flow in various sizes of streams using the Sentinel-1 Synthetic Aperture Radar (SAR) data in Han River Basin, Korea. International Journal of Applied Earth Observation and Geoinformation, 2019, 83, 101930.	1.4	13
8	Fighting for the right to use wastewater: what drives the use of untreated wastewater in a peri-urban village of Faisalabad, Pakistan?. Water International, 2011, 36, 522-534.	0.4	12
9	Detection of land subsidence and its relationship with land cover types using ESA Sentinel satellite data: a case study of Quetta Valley, Pakistan. International Journal of Remote Sensing, 2019, 40, 9572-9603.	1.3	10
10	Climate change evidence and community level autonomous adaptation measures in a canal irrigated agriculture system of Pakistan. Climate and Development, 2019, 11, 203-211.	2.2	7
11	Precision surface irrigation with conjunctive water use. Sustainable Water Resources Management, 2020, 6, 1.	1.0	4
12	Investigation of Characteristics of Hydrological Droughts in Indus Basin. Sarhad Journal of Agriculture, 2019, 35, .	0.0	2
13	Soil moisture dynamics with hydro-climatological parameters at different soil depths. Environmental Earth Sciences, 2016, 75, 1.	1.3	1