

# Abid Sarwar

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

183  
citations

1163117

8  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogas Production Potential from Livestock Manure in Pakistan. Sustainability, 2021, 13, 6751.	3.2	29
2	Effect of Deficit Irrigation and Reduced N Fertilization on Plant Growth, Root Morphology and Water Use Efficiency of Tomato Grown in Soilless Culture. Agronomy, 2021, 11, 228.	3.0	20
3	Using stable water isotopes to assess the influence of irrigation structural configurations on evaporation losses in semiarid agricultural systems. Agricultural and Forest Meteorology, 2020, 291, 108083.	4.8	17
4	Evaluating water application efficiency of low and mid elevation spray application under changing weather conditions. Agricultural Water Management, 2019, 221, 84-91.	5.6	15
5	Adjusting irrigation uniformity coefficients for unimportant variability on a small scale. Agricultural Water Management, 2019, 213, 1078-1083.	5.6	15
6	Understanding temporary reduction in atmospheric pollution and its impacts on coastal aquatic system during COVID-19 lockdown: a case study of South Asia. Geomatics, Natural Hazards and Risk, 2021, 12, 560-580.	4.3	15
7	Accurate measurement of wind drift and evaporation losses could improve water application efficiency of sprinkler irrigation systems – A comparison of measuring techniques. Agricultural Water Management, 2021, 258, 107209.	5.6	12
8	Evaluation and analysis of traffic noise in different zones of Faisalabad – an industrial city of Pakistan. , 2017, 1, 232-240.		11
9	Impact of the Intermittency Movement of Center Pivots on Irrigation Uniformity. Water (Switzerland), 2021, 13, 1167.	2.7	11
10	Hydrological evaluation of 14 satellite-based, gauge-based and reanalysis precipitation products in a data-scarce mountainous catchment. Hydrological Sciences Journal, 2022, 67, 436-450.	2.6	7
11	Linear mixed modeling and artificial neural network techniques for predicting wind drift and evaporation losses under moving sprinkler irrigation systems. Irrigation Science, 2020, 38, 177-188.	2.8	6
12	Rainfall Extremes: a Novel Modeling Approach for Regionalization. Water Resources Management, 2017, 31, 1975-1994.	3.9	5
13	Large scale evaluation of a LEPA/LESA system compared with MESA on spearmint and peppermint. Industrial Crops and Products, 2021, 159, 113048.	5.2	5
14	Evaluation of arsenic contamination and potential health risk through water intake in urban and rural areas. Human and Ecological Risk Assessment (HERA), 0, , 1-16.	3.4	5
15	QUANTIFICATION OF GROUNDWATER ABSTRACTION USING SWAT MODEL IN HAKRA BRANCH CANAL SYSTEM OF PAKISTAN. Pakistan Journal of Agricultural Sciences, 2016, 53, 249-255.	0.2	5
16	Investigating effects of deficit irrigation levels and fertilizer rates on water use efficiency and productivity based on field observations and modeling approaches. International Journal of Hydrology, 2021, 5, 252-263.	0.6	2
17	Spatio-temporal variability of drought characteristics across Pakistan. Paddy and Water Environment, 2022, 20, 117.	1.8	2
18	Evaluation of twelve wind drift and evaporation loss (WDEL) empirical models through field experimentation under the climatic conditions of Prosser, Washington. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	The Accuracy of Distribution Uniformity Test under Different Moving Irrigation Systems. , 2018, , .		0