Jamshad Hussain

List of Publications by Year
in descending order

13	355	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	479
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of Climate Change on the Riceâ€“Wheat Cropping System of Pakistan. ICP Series on Climate Change Impacts, Adaptation, and Mitigation, 2015, , 219-258.	0.4	84
2	Assessing the impact of climate variability on maize using simulation modeling under semi-arid environment of Punjab, Pakistan. Environmental Science and Pollution Research, 2018, 25, 28413-28430.	5.3	52
3	Performance of four crop model for simulations of wheat phenology, leaf growth, biomass and yield across planting dates. PLoS ONE, 2018, 13, e0197546.	2.5	48
4	Assessing climate change impacts on pearl millet under arid and semi-aridÂenvironments using CSM-CERES-Millet model. Environmental Science and Pollution Research, 2019, 26, 6745-6757.	5.3	36
5	Modeling the water and nitrogen productivity of sunflower using OILCROP-SUN model in Pakistan. Field Crops Research, 2017, 205, 67-77.	5.1	33
6	Wheat Responses to Climate Change and Its Adaptations: A Focus on Arid and Semi-arid Environment. International Journal of Environmental Research, 2018, 12, 117-126.	2.3	32
7	Potential impacts of climate change and adaptation strategies for sunflower in Pakistan. Environmental Science and Pollution Research, 2018, 25, 13719-13730.	5.3	23
8	The AgMIP Coordinated Climate-Crop Modeling Project (C3MP): Methods and Protocols. ICP Series on Climate Change Impacts, Adaptation, and Mitigation, 2015, , 191-220.	0.4	10
9	Climate change impacts and adaptations for wheat employing multiple climate and crop modelsin Pakistan. Climatic Change, 2020, 163, 253-266.	3.6	10
10	NITROGEN FERTILIZATION AND NARROW PLANT SPACING STIMULATES SUNFLOWER PRODUCTIVITY. Turkish Journal of Field Crops, 2015, 20, .	0.8	8
11	Effect of Temperature on Sowing Dates of Wheat under Arid and Semi-Arid Climatic Regions and Impact Quantification of Climate Change through Mechanistic Modeling with Evidence from Field. Atmosphere, 2021, 12, 927.	2.3	7
12	Phytoavailability and transfer of mercury in soil-pepper system: Influencing factors, fate, and predictive approach for effective management of metal-impacted spiked soils. Environmental Research, 2022, 207, 112190.	7.5	7
13	The rhizospheric transformation and bioavailability of mercury in pepper plants are influenced by selected Chinese soil types. Environmental Geochemistry and Health, 2023, 45, 41-52.	3.4	5