Asmat Ullah

List of Publications by Year
in descending order

13 papers	322 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	398 citing authors

#	Article	IF	Citations
1	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
2	Optimizing Management Options through Empirical Modeling to Improve Pearl Millet Production for Semi-Arid and Arid Regions of Punjab, Pakistan. Sustainability, 2020, 12, 7715.	3.2	4
3	Climate change impacts and adaptations for wheat employing multiple climate and crop modelsin Pakistan. Climatic Change, 2020, 163, 253-266.	3.6	10
4	Climate Smart Interventions of Small-Holder Farming Systems. , 2019, , .		2
5	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
6	Application of CSM-CROPGRO-Cotton model for cultivars and optimum planting dates: Evaluation in changing semi-arid climate. Field Crops Research, 2019, 238, 139-152.	5.1	67
7	Prediction of effective climate change indicators using statistical downscaling approach and impact assessment on pearl millet (Pennisetum glaucum L.) yield through Genetic Algorithm in Punjab, Pakistan. Ecological Indicators, 2018, 90, 569-576.	6.3	27
8	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
9	Yield Forecasting of Spring Maize Using Remote Sensing and Crop Modeling in Faisalabad-Punjab Pakistan. Journal of the Indian Society of Remote Sensing, 2018, 46, 1701-1711.	2.4	48
10	Recognizing production options for pearl millet in Pakistan under changing climate scenarios. Journal of Integrative Agriculture, 2017, 16, 762-773.	3.5	41
11	Growth and yield response of wheat (Triticum aestivum L.) to phosphobacterial inoculation. Russian Agricultural Sciences, 2012, 38, 11-13.	0.2	4
12	Effect of tillage systems and farm manure on various properties of soil and nutrientâ€™s concentration. Russian Agricultural Sciences, 2011, 37, 232-238.	0.2	3
13	Climate Change Impacts and Adaptation Strategies for Agronomic Crops. , 0, , .		21