Ghulam Haider

List of Publications by Year
in descending order

15	642	933447 10	1199594 12
papers	citations	h-index	g-index

15	15	15	942
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biochar reduced nitrate leaching and improved soil moisture content without yield improvements in a four-year field study. Agriculture, Ecosystems and Environment, 2017, 237, 80-94.	5.3	231
2	Biochar but not humic acid product amendment affected maize yields via improving plant-soil moisture relations. Plant and Soil, 2015, 395, 141-157.	3.7	136
3	Standard Extraction Methods May Underestimate Nitrate Stocks Captured by Fieldâ€Aged Biochar. Journal of Environmental Quality, 2016, 45, 1196-1204.	2.0	87
4	Mineral nitrogen captured in field-aged biochar is plant-available. Scientific Reports, 2020, 10, 13816.	3.3	30
5	Chemical and Biological Enhancement Effects of Biochar on Wheat Growth and Yield under Arid Field Conditions. Sustainability, 2021, 13, 5890.	3.2	27
6	Biochar and slow-releasing nitrogen fertilizers improved growth, nitrogen use, yield, and fiber quality of cotton under arid climatic conditions. Environmental Science and Pollution Research, 2022, 29, 13742-13755.	5.3	24
7	Straw-based biochar mediated potassium availability and increased growth and yield of cotton (Gossypium hirsutum L.). Journal of Saudi Chemical Society, 2020, 24, 963-973.	5.2	20
8	Effect of alkaline and chemically engineered biochar on soil properties and phosphorus bioavailability in maize. Chemosphere, 2021, 266, 128980.	8.2	19
9	Co-pyrolysis of sewage sludge and metal-free/metal-loaded polyvinyl chloride (PVC) microplastics improved biochar properties and reduced environmental risk of heavy metals. Environmental Pollution, 2022, 302, 119092.	7.5	19
10	Effect of Application of Biochar, Poultry and Farmyard Manures in Combination with Synthetic Fertilizers on Soil Fertility and Cotton Productivity under Arid Environment. Communications in Soil Science and Plant Analysis, 2021, 52, 2018-2031.	1.4	18
11	Climate Resilient Cotton Production System: A Case Study in Pakistan. , 2020, , 447-484.		12
12	Different nitrogen and biochar sourcesâ€™ application in an alkaline calcareous soil improved the maize yield and soil nitrogen retention. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	10
13	Modern Concepts and Techniques for Better Cotton Production. , 2020, , 589-628.		4
14	The Sewage Sludge Biochar and Its Composts Influence the Phosphate Sorption in an Alkalineâ€“Calcareous Soil. Sustainability, 2021, 13, 1779.	3.2	3
15	Mitigation and actions toward nitrogen losses in Pakistan. , 2022, , 149-175.		2