Muhammad Hayder Bin Khalid

List of Publications by Year
in descending order

19	754	623734	839539
papers	citations	14 h-index	18 g-index

19	19	19	526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Influence of Light Intensity and Leaf Movement on Photosynthesis Characteristics and Carbon Balance of Soybean. Frontiers in Plant Science, 2018, 9, 1952.	3.6	154
2	Land productivity and water use efficiency of maize-soybean strip intercropping systems in semi-arid areas: A case study in Punjab Province, Pakistan. Journal of Cleaner Production, 2021, 308, 127282.	9.3	72
3	Effect of planting patterns on yield, nutrient accumulation and distribution in maize and soybean underÂrelay intercropping systems. Scientific Reports, 2019, 9, 4947.	3.3	69
4	Narrowâ€wideâ€row planting pattern increases the radiation use efficiency and seed yield of intercrop species in relayâ€intercropping system. Food and Energy Security, 2019, 8, e170.	4.3	56
5	Narrow-wide row planting pattern improves the light environment and seed yields of intercrop species in relay intercropping system. PLoS ONE, 2019, 14, e0212885.	2.5	55
6	Maize ZmBES1/BZR1-5 Decreases ABA Sensitivity and Confers Tolerance to Osmotic Stress in Transgenic Arabidopsis. International Journal of Molecular Sciences, 2020, 21, 996.	4.1	53
7	Growth and development of soybean under changing light environments in relay intercropping system. PeerJ, 2019, 7, e7262.	2.0	45
8	Effect of Sulphur Application on Photosynthesis and Biomass Accumulation of Sesame Varieties under Rainfed Conditions. Agronomy, 2018, 8, 149.	3.0	39
9	Sulphur application increases seed yield and oil content in sesame seeds under rainfed conditions. Field Crops Research, 2018, 218, 51-58.	5.1	34
10	Responses of Soybean Dry Matter Production, Phosphorus Accumulation, and Seed Yield to Sowing Time under Relay Intercropping with Maize. Agronomy, 2018, 8, 282.	3.0	34
11	EFFECT OF SHADE TREATMENTS ON MORPHOLOGY, PHOTOSYNTHETIC AND CHLOROPHYLL FLUORESCENCE CHARACTERISTICS OF SOYBEANS (GLYCINE MAX L. MERR.). Applied Ecology and Environmental Research, 2019, 17, 2551-2569.	0.5	33
12	Physiological and Biochemical Responses of Pearl Millet (Pennisetum glaucum L.) Seedlings Exposed to Silver Nitrate (AgNO3) and Silver Nanoparticles (AgNPs). International Journal of Environmental Research and Public Health, 2019, 16, 2261.	2.6	32
13	Maize leaf-removal: A new agronomic approach to increase dry matter, flower number and seed-yield of soybean in maize soybean relay intercropping system. Scientific Reports, 2019, 9, 13453.	3.3	25
14	Optimum leaf excision increases the biomass accumulation and seed yield of maize plants under different planting patterns. Annals of Applied Biology, 2019, 175, 54-68.	2.5	22
15	Isolation and identification of a vegetative organ-specific promoter from maize. Physiology and Molecular Biology of Plants, 2019, 25, 277-287.	3.1	14
16	Expression, Subcellular Localization, and Interactions of CPK Family Genes in Maize. International Journal of Molecular Sciences, 2019, 20, 6173.	4.1	9
17	Transcriptional Responses of Fusarium graminearum Interacted with Soybean to Cause Root Rot. Journal of Fungi (Basel, Switzerland), 2021, 7, 422.	3.5	4
18	Leaf Area Regulates the Growth Rates and Seed Yield of Soybean (Glycine max L. Merr.) in Intercropping System. International Journal of Plant Production, 2022, 16, 639-652.	2.2	3

#	Article	IF	Citations
19	Identification, Association of Natural Variation and Expression Analysis of ZmNAC9 Gene Response to Low Phosphorus in Maize Seedling Stage. Plants, 2020, 9, 1447.	3.5	1