

# Muhammad Hayder Bin Khalid

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

754  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf Area Regulates the Growth Rates and Seed Yield of Soybean ( <i>Glycine max</i> L. Merr.) in Intercropping System. <i>International Journal of Plant Production</i> , 2022, 16, 639-652.	2.2	3
2	Transcriptional Responses of <i>Fusarium graminearum</i> Interacted with Soybean to Cause Root Rot. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 422.	3.5	4
3	Land productivity and water use efficiency of maize-soybean strip intercropping systems in semi-arid areas: A case study in Punjab Province, Pakistan. <i>Journal of Cleaner Production</i> , 2021, 308, 127282.	9.3	72
4	Identification, Association of Natural Variation and Expression Analysis of <i>ZmNAC9</i> Gene Response to Low Phosphorus in Maize Seedling Stage. <i>Plants</i> , 2020, 9, 1447.	3.5	1
5	Maize <i>ZmBES1/BZR1-5</i> Decreases ABA Sensitivity and Confers Tolerance to Osmotic Stress in Transgenic <i>Arabidopsis</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 996.	4.1	53
6	Isolation and identification of a vegetative organ-specific promoter from maize. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 277-287.	3.1	14
7	Physiological and Biochemical Responses of Pearl Millet ( <i>Pennisetum glaucum</i> L.) Seedlings Exposed to Silver Nitrate ( $\text{AgNO}_3$ ) and Silver Nanoparticles (AgNPs). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2261.	2.6	32
8	Maize leaf-removal: A new agronomic approach to increase dry matter, flower number and seed-yield of soybean in maize soybean relay intercropping system. <i>Scientific Reports</i> , 2019, 9, 13453.	3.3	25
9	Optimum leaf excision increases the biomass accumulation and seed yield of maize plants under different planting patterns. <i>Annals of Applied Biology</i> , 2019, 175, 54-68.	2.5	22
10	Narrow-wide row planting pattern increases the radiation use efficiency and seed yield of intercrop species in relay intercropping system. <i>Food and Energy Security</i> , 2019, 8, e170.	4.3	56
11	Effect of planting patterns on yield, nutrient accumulation and distribution in maize and soybean under relay intercropping systems. <i>Scientific Reports</i> , 2019, 9, 4947.	3.3	69
12	Narrow-wide row planting pattern improves the light environment and seed yields of intercrop species in relay intercropping system. <i>PLoS ONE</i> , 2019, 14, e0212885.	2.5	55
13	Expression, Subcellular Localization, and Interactions of CPK Family Genes in Maize. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6173.	4.1	9
14	EFFECT OF SHADE TREATMENTS ON MORPHOLOGY, PHOTOSYNTHETIC AND CHLOROPHYLL FLUORESCENCE CHARACTERISTICS OF SOYBEANS ( <i>GLYCINE MAX</i> L. MERR.). <i>Applied Ecology and Environmental Research</i> , 2019, 17, 2551-2569.	0.5	33
15	Growth and development of soybean under changing light environments in relay intercropping system. <i>PeerJ</i> , 2019, 7, e7262.	2.0	45
16	Sulphur application increases seed yield and oil content in sesame seeds under rainfed conditions. <i>Field Crops Research</i> , 2018, 218, 51-58.	5.1	34
17	Responses of Soybean Dry Matter Production, Phosphorus Accumulation, and Seed Yield to Sowing Time under Relay Intercropping with Maize. <i>Agronomy</i> , 2018, 8, 282.	3.0	34
18	Effect of Sulphur Application on Photosynthesis and Biomass Accumulation of Sesame Varieties under Rainfed Conditions. <i>Agronomy</i> , 2018, 8, 149.	3.0	39

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19	The Influence of Light Intensity and Leaf Movement on Photosynthesis Characteristics and Carbon Balance of Soybean. <i>Frontiers in Plant Science</i> , 2018, 9, 1952.	3.6	154