Khalid Mahmood

List of Publications by Year
in descending order

22	649	623734 14	677142 22
papers	citations	h-index	g-index

24	24	24	1081
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Receptor kinaseâ€mediated control of primary active proton pumping at the plasma membrane. Plant Journal, 2014, 80, 951-964.	5.7	112
2	Potential plant growth-promoting strain Bacillus sp. SR-2-1/1 decolorized azo dyes through NADH-ubiquinone:oxidoreductase activity. Bioresource Technology, 2017, 235, 176-184.	9.6	71
3	Combined application of bio-organic phosphate and phosphorus solubilizing bacteria (Bacillus strain) Tj ETQq1 1 0.784314 rgBT /Overlo Brazilian Journal of Microbiology, 2018, 49, 15-24.	2.0	55
4	Combined application of biochar and PGPR consortia for sustainable production of wheat under semiarid conditions with a reduced dose of synthetic fertilizer. Brazilian Journal of Microbiology, 2019, 50, 449-458.	2.0	54
5	Potassium Application Improves Grain Yield and Alleviates Drought Susceptibility in Diverse Maize Hybrids. Plants, 2020, 9, 75.	3.5	48
6	Weed Dynamics and Management in Wheat. Advances in Agronomy, 2017, 145, 97-166.	5.2	40
7	Evidence for multiple receptors mediating RALFâ€triggered Ca²⁺ signaling and proton pump inhibition. Plant Journal, 2020, 104, 433-446.	5.7	40
8	Multiple Herbicide Resistance in Lolium multiflorum and Identification of Conserved Regulatory Elements of Herbicide Resistance Genes. Frontiers in Plant Science, 2016, 7, 1160.	3.6	33
9	De novo transcriptome assembly analysis of weed Apera spica-venti from seven tissues and growth stages. BMC Genomics, 2017, 18, 128.	2.8	30
10	Organophosphate and pyrethroid resistances in the tomato leaf miner Tuta absoluta (Lepidoptera: Gelechiidae) from Iran. Journal of Applied Entomology, 2018, 142, 181-191.	1.8	24
11	Endophytic Beauveria bassiana in maize affects survival and fecundity of the aphid Sitobion avenae. Biological Control, 2019, 137, 104017.	3.0	22
12	Analysis of peptide PSY1 responding transcripts in the two Arabidopsis plant lines: wild type and psy1r receptor mutant. BMC Genomics, 2014, 15, 441.	2.8	17
13	De novo transcriptome assembly, functional annotation, and expression profiling of rye (Secale) Tj ETQq1 1 0.784314 rgBT /Overlock	3.3	16
14	UV-irradiation enhances rice allelopathic potential in rhizosphere soil. Plant Growth Regulation, 2013, 71, 21-29.	3.4	15
15	Interactive Role of Fungicides and Plant Growth Regulator (Trinexapac) on Seed Yield and Oil Quality of Winter Rapeseed. Agronomy, 2015, 5, 435-446.	3.0	15
16	Discovery of Resistance Genes in Rye by Targeted Long-Read Sequencing and Association Genetics. Cells, 2022, 11, 1273.	4.1	15
17	Transcriptome Analysis of an Insecticide Resistant Housefly Strain: Insights about SNPs and Regulatory Elements in Cytochrome P450 Genes. PLoS ONE, 2016, 11, e0151434.	2.5	11
18	Discovery of a Novel Leaf Rust (Puccinia recondita) Resistance Gene in Rye (Secale cereale L.) Using Association Genomics. Cells, 2022, 11, 64.	4.1	11

#	Article	IF	Citations
19	Genomic Scan of Male Fertility Restoration Genes in a â€˜GÃ¼lzowâ€™ Type Hybrid Breeding System of Rye (Secale cereale L.). International Journal of Molecular Sciences, 2021, 22, 9277.	4.1	7
20	Discovery of a novel powdery mildew (Blumeria graminis) resistance locus in rye (Secale cereale L.). Scientific Reports, 2021, 11, 23057.	3.3	7
21	A Comparative Transcriptome Analysis, Conserved Regulatory Elements and Associated Transcription Factors Related to Accumulation of Fusariotoxins in Grain of Rye (Secale cereale L.) Hybrids. International Journal of Molecular Sciences, 2020, 21, 7418.	4.1	3
22	Molecular, biochemical and bioassay based evidence of lower allelopathic potential in genetically modified rice. Plant Growth Regulation, 2014, 74, 73-82.	3.4	2