

Khalid Mahmood

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

649
citations

623734

14
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Resistance Genes in Rye by Targeted Long-Read Sequencing and Association Genetics. <i>Cells</i> , 2022, 11, 1273.	4.1	15
2	Discovery of a Novel Leaf Rust (<i>Puccinia recondita</i>) Resistance Gene in Rye (<i>Secale cereale</i> L.) Using Association Genomics. <i>Cells</i> , 2022, 11, 64.	4.1	11
3	Genomic Scan of Male Fertility Restoration Genes in a "G1/4zow"™ Type Hybrid Breeding System of Rye (<i>Secale cereale</i> L.). <i>International Journal of Molecular Sciences</i> , 2021, 22, 9277.	4.1	7
4	Discovery of a novel powdery mildew (<i>Blumeria graminis</i>) resistance locus in rye (<i>Secale cereale</i> L.). <i>Scientific Reports</i> , 2021, 11, 23057.	3.3	7
5	A Comparative Transcriptome Analysis, Conserved Regulatory Elements and Associated Transcription Factors Related to Accumulation of Fusariotoxins in Grain of Rye (<i>Secale cereale</i> L.) Hybrids. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7418.	4.1	3
6	Evidence for multiple receptors mediating RALF-triggered Ca ²⁺ signaling and proton pump inhibition. <i>Plant Journal</i> , 2020, 104, 433-446.	5.7	40
7	De novo transcriptome assembly, functional annotation, and expression profiling of rye (<i>Secale</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.3	16
8	Potassium Application Improves Grain Yield and Alleviates Drought Susceptibility in Diverse Maize Hybrids. <i>Plants</i> , 2020, 9, 75.	3.5	48
9	Endophytic <i>Beauveria bassiana</i> in maize affects survival and fecundity of the aphid <i>Sitobion avenae</i> . <i>Biological Control</i> , 2019, 137, 104017.	3.0	22
10	Combined application of biochar and PGPR consortia for sustainable production of wheat under semiarid conditions with a reduced dose of synthetic fertilizer. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 449-458.	2.0	54
11	Combined application of bio-organic phosphate and phosphorus solubilizing bacteria (<i>Bacillus</i> strain) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Brazilian Journal of Microbiology</i> , 2018, 49, 15-24.	2.0	55
12	Organophosphate and pyrethroid resistances in the tomato leaf miner <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae) from Iran. <i>Journal of Applied Entomology</i> , 2018, 142, 181-191.	1.8	24
13	Potential plant growth-promoting strain <i>Bacillus</i> sp. SR-2-1/1 decolorized azo dyes through NADH-ubiquinone:oxidoreductase activity. <i>Bioresource Technology</i> , 2017, 235, 176-184.	9.6	71
14	Weed Dynamics and Management in Wheat. <i>Advances in Agronomy</i> , 2017, 145, 97-166.	5.2	40
15	De novo transcriptome assembly analysis of weed <i>Apera spica-venti</i> from seven tissues and growth stages. <i>BMC Genomics</i> , 2017, 18, 128.	2.8	30
16	Transcriptome Analysis of an Insecticide Resistant Housefly Strain: Insights about SNPs and Regulatory Elements in Cytochrome P450 Genes. <i>PLoS ONE</i> , 2016, 11, e0151434.	2.5	11
17	Multiple Herbicide Resistance in <i>Lolium multiflorum</i> and Identification of Conserved Regulatory Elements of Herbicide Resistance Genes. <i>Frontiers in Plant Science</i> , 2016, 7, 1160.	3.6	33
18	Interactive Role of Fungicides and Plant Growth Regulator (Trinexapac) on Seed Yield and Oil Quality of Winter Rapeseed. <i>Agronomy</i> , 2015, 5, 435-446.	3.0	15

#	ARTICLE	IF	CITATIONS
19	Molecular, biochemical and bioassay based evidence of lower allelopathic potential in genetically modified rice. <i>Plant Growth Regulation</i> , 2014, 74, 73-82.	3.4	2
20	Receptor kinase-mediated control of primary active proton pumping at the plasma membrane. <i>Plant Journal</i> , 2014, 80, 951-964.	5.7	112
21	Analysis of peptide PSY1 responding transcripts in the two Arabidopsis plant lines: wild type and psy1r receptor mutant. <i>BMC Genomics</i> , 2014, 15, 441.	2.8	17
22	UV-irradiation enhances rice allelopathic potential in rhizosphere soil. <i>Plant Growth Regulation</i> , 2013, 71, 21-29.	3.4	15