

Yuki Nakano

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

170
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression genome-wide association study identifies that phosphatidylinositol-derived signalling regulates ALUMINIUM SENSITIVE3 expression under aluminium stress in the shoots of <i>Arabidopsis thaliana</i> . <i>Plant Science</i> , 2021, 302, 110711.	3.6	15
2	Expression GWAS of PGP1 Identifies STOP1-Dependent and STOP1-Independent Regulation of PGP1 in Aluminum Stress Signaling in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 774687.	3.6	4
3	A single-population GWAS identified <i>AtMATE</i> expression level polymorphism caused by promoter variants is associated with variation in aluminum tolerance in a local <i>Arabidopsis</i> population. <i>Plant Direct</i> , 2020, 4, e00250.	1.9	14
4	Genome-wide Association Studies of Agronomic Traits Consisting of Field- and Molecular-based Phenotypes. <i>Reviews in Agricultural Science</i> , 2020, 8, 28-45.	2.7	7
5	Genome-Wide Association Study and Genomic Prediction Elucidate the Distinct Genetic Architecture of Aluminum and Proton Tolerance in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 405.	3.6	18
6	Genome-wide Association Study Reveals that the Aquaporin NIP1;1 Contributes to Variation in Hydrogen Peroxide Sensitivity in <i>Arabidopsis thaliana</i> . <i>Molecular Plant</i> , 2017, 10, 1082-1094.	8.3	30
7	Transcriptomic variation among six <i>Arabidopsis thaliana</i> accessions identified several novel genes controlling aluminium tolerance. <i>Plant, Cell and Environment</i> , 2017, 40, 249-263.	5.7	29
8	Joint genetic and network analyses identify loci associated with root growth under NaCl stress in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2016, 39, 918-934.	5.7	53