Yuguo Xiao

List of Publications by Year in descending order

14 papers	1,055 citations	840776 11 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	1895 citing authors

#	Article	IF	Citations
1	Caffeoyl Shikimate Esterase (CSE) Is an Enzyme in the Lignin Biosynthetic Pathway in Arabidopsis. Science, 2013, 341, 1103-1106.	12.6	432
2	The regulatory landscape of a core maize domestication module controlling bud dormancy and growth repression. Nature Communications, 2019, 10, 3810.	12.8	116
3	Comparative Transcriptional Profiling and Preliminary Study on Heterosis Mechanism of Super-Hybrid Rice. Molecular Plant, 2010, 3, 1012-1025.	8.3	100
4	OsJAR1 is required for JA-regulated floret opening and anther dehiscence in rice. Plant Molecular Biology, 2014, 86, 19-33.	3.9	85
5	Light-Regulated Stomatal Aperture in Arabidopsis. Molecular Plant, 2012, 5, 566-572.	8.3	80
6	Bulked-Segregant Analysis Coupled to Whole Genome Sequencing (BSA-Seq) for Rapid Gene Cloning in Maize. G3: Genes, Genomes, Genetics, 2018, 8, 3583-3592.	1.8	57
7	Molecular cloning, functional characterization and expression analysis of a novel monosaccharide transporter gene OsMST6 from rice (Oryza sativa L.). Planta, 2008, 228, 525-535.	3.2	49
8	Molecular cloning and expression analysis of a monosaccharide transporter gene OsMST4 from rice (Oryza sativa L.). Plant Molecular Biology, 2007, 65, 439-451.	3.9	46
9	The Dark Septate Endophytes and Ectomycorrhizal Fungi Effect on Pinus tabulaeformis Carr. Seedling Growth and their Potential Effects to Pine Wilt Disease Resistance. Forests, 2019, 10, 140.	2.1	30
10	Recruitment of an ancient branching program to suppress carpel development in maize flowers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	18
11	SHORT HYPOCOTYL UNDER BLUE 1 or HAIKU 2 mixepression alters canola and Arabidopsis seed development. New Phytologist, 2016, 209, 636-649.	7.3	15
12	Boundary domain genes were recruited to suppress bract growth and promote branching in maize. Science Advances, 2022, 8, .	10.3	15
13	Global analysis of canola genes targeted by SHORT HYPOCOTYL UNDER BLUE 1 during endosperm and embryo development. Plant Journal, 2017, 91, 158-171.	5.7	5
14	Integration of high-density genetic mapping with transcriptome analysis uncovers numerous agronomic QTL and reveals candidate genes for the control of tillering in sorghum. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	4