

Yuguo Xiao

List of Publications by Year in descending order

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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	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
2	Boundary domain genes were recruited to suppress bract growth and promote branching in maize. Science Advances, 2022, 8, .	10.3	15
3	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
4	The regulatory landscape of a core maize domestication module controlling bud dormancy and growth repression. Nature Communications, 2019, 10, 3810.	12.8	116
5	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
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	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
8	SHORT HYPOCOTYL UNDER BLUE 1 or HAIKU 2 mixexpression alters canola and Arabidopsis seed development. New Phytologist, 2016, 209, 636-649.	7.3	15
9	OsJAR1 is required for JA-regulated floret opening and anther dehiscence in rice. Plant Molecular Biology, 2014, 86, 19-33.	3.9	85
10	Caffeoyl Shikimate Esterase (CSE) Is an Enzyme in the Lignin Biosynthetic Pathway in Arabidopsis. Science, 2013, 341, 1103-1106.	12.6	432
11	Light-Regulated Stomatal Aperture in Arabidopsis. Molecular Plant, 2012, 5, 566-572.	8.3	80
12	Comparative Transcriptional Profiling and Preliminary Study on Heterosis Mechanism of Super-Hybrid Rice. Molecular Plant, 2010, 3, 1012-1025.	8.3	100
13	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
14	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