

Yongqing Yang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

627
citations

759233

12
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Stepwise selection on homeologous PRR genes controlling flowering and maturity during soybean domestication. <i>Nature Genetics</i> , 2020, 52, 428-436.	21.4	229
2	Genotype and rhizobium inoculation modulate the assembly of soybean rhizobacterial communities. <i>Plant, Cell and Environment</i> , 2019, 42, 2028-2044.	5.7	76
3	Overcoming the genetic compensation response of soybean florigens to improve adaptation and yield at low latitudes. <i>Current Biology</i> , 2021, 31, 3755-3767.e4.	3.9	42
4	Functional assembly of root-associated microbial consortia improves nutrient efficiency and yield in soybean. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1021-1035.	8.5	34
5	<i>INCREASING NODULE SIZE</i> Expression Is Required for Normal Rhizobial Symbiosis and Nodule Development. <i>Plant Physiology</i> , 2018, 178, 1233-1248.	4.8	30
6	Plant Virology Delivers Diverse Toolsets for Biotechnology. <i>Viruses</i> , 2020, 12, 1338.	3.3	28
7	Rhizobium Inoculation Drives the Shifting of Rhizosphere Fungal Community in a Host Genotype Dependent Manner. <i>Frontiers in Microbiology</i> , 2019, 10, 3135.	3.5	23
8	Environmental and genetic regulation of plant height in soybean. <i>BMC Plant Biology</i> , 2021, 21, 63.	3.6	22
9	Transcriptome Analysis of Sugarcane Response to the Infection by Sugarcane Steak Mosaic Virus (SCSMV). <i>Tropical Plant Biology</i> , 2017, 10, 45-55.	1.9	21
10	Characterization of chromosome composition of sugarcane in nobilization by using genomic in situ hybridization. <i>Molecular Cytogenetics</i> , 2018, 11, 35.	0.9	15
11	Genetic analysis and fine mapping of phosphorus efficiency locus 1 (PE1) in soybean. <i>Theoretical and Applied Genetics</i> , 2019, 132, 2847-2858.	3.6	15
12	Genetic Analysis and Mapping of QTLs for Soybean Biological Nitrogen Fixation Traits Under Varied Field Conditions. <i>Frontiers in Plant Science</i> , 2019, 10, 75.	3.6	15
13	Identification and Mapping of a New Soybean Male-Sterile Gene, mst-M. <i>Frontiers in Plant Science</i> , 2019, 10, 94.	3.6	14
14	Sugarcane Elongin C is involved in infection by sugarcane mosaic disease pathogens. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 312-318.	2.1	11
15	Genetic analysis and map-based delimitation of a major locus <i>qSS3</i> for seed size in soybean. <i>Plant Breeding</i> , 2020, 139, 1145-1157.	1.9	11
16	The soybean expansin gene <i>GmINS1</i> contributes to nodule development in response to phosphate starvation. <i>Physiologia Plantarum</i> , 2021, 172, 2034-2047.	5.2	10
17	Comparative genetic analysis of the 45S rDNA intergenic spacers from three <i>Saccharum</i> species. <i>PLoS ONE</i> , 2017, 12, e0183447.	2.5	10
18	Mapping and functional analysis of candidate genes involved in resistance to soybean (<i>Glycine max</i>) mosaic virus strain SC3. <i>Plant Breeding</i> , 2020, 139, 618-625.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Characterization of the Common Genetic Basis Underlying Seed Hilum Size, Yield, and Quality Traits in Soybean. <i>Frontiers in Plant Science</i> , 2021, 12, 610214.	3.6	8
20	Identification and mapping of two independent recessive loci for the root hairless mutant phenotype in soybean. <i>Theoretical and Applied Genetics</i> , 2019, 132, 301-312.	3.6	4