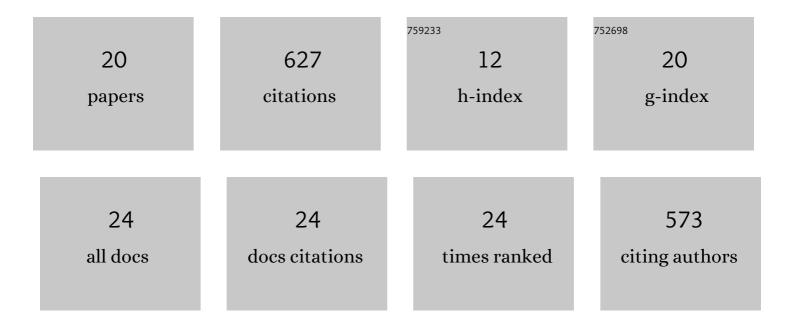
Yongqing Yang

List of Publications by Year in descending order

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YONCOING YANG

#	Article	IF	CITATIONS
1	Stepwise selection on homeologous PRR genes controlling flowering and maturity during soybean domestication. Nature Genetics, 2020, 52, 428-436.	21.4	229
2	Genotype and rhizobium inoculation modulate the assembly of soybean rhizobacterial communities. Plant, Cell and Environment, 2019, 42, 2028-2044.	5.7	76
3	Overcoming the genetic compensation response of soybean florigens to improve adaptation and yield at low latitudes. Current Biology, 2021, 31, 3755-3767.e4.	3.9	42
4	Functional assembly of rootâ€associated microbial consortia improves nutrient efficiency and yield in soybean. Journal of Integrative Plant Biology, 2021, 63, 1021-1035.	8.5	34
5	<i>INCREASING NODULE SIZE1</i> Expression Is Required for Normal Rhizobial Symbiosis and Nodule Development. Plant Physiology, 2018, 178, 1233-1248.	4.8	30
6	Plant Virology Delivers Diverse Toolsets for Biotechnology. Viruses, 2020, 12, 1338.	3.3	28
7	Rhizobium Inoculation Drives the Shifting of Rhizosphere Fungal Community in a Host Genotype Dependent Manner. Frontiers in Microbiology, 2019, 10, 3135.	3.5	23
8	Environmental and genetic regulation of plant height in soybean. BMC Plant Biology, 2021, 21, 63.	3.6	22
9	Transcriptome Analysis of Sugarcane Response to the Infection by Sugarcane Steak Mosaic Virus (SCSMV). Tropical Plant Biology, 2017, 10, 45-55.	1.9	21
10	Characterization of chromosome composition of sugarcane in nobilization by using genomic in situ hybridization. Molecular Cytogenetics, 2018, 11, 35.	0.9	15
11	Genetic analysis and fine mapping of phosphorus efficiency locus 1 (PE1) in soybean. Theoretical and Applied Genetics, 2019, 132, 2847-2858.	3.6	15
12	Genetic Analysis and Mapping of QTLs for Soybean Biological Nitrogen Fixation Traits Under Varied Field Conditions. Frontiers in Plant Science, 2019, 10, 75.	3.6	15
13	Identification and Mapping of a New Soybean Male-Sterile Gene, mst-M. Frontiers in Plant Science, 2019, 10, 94.	3.6	14
14	Sugarcane Elongin C is involved in infection by sugarcane mosaic disease pathogens. Biochemical and Biophysical Research Communications, 2015, 466, 312-318.	2.1	11
15	Genetic analysis and mapâ€based delimitation of a major locus <i>qSS3</i> for seed size in soybean. Plant Breeding, 2020, 139, 1145-1157.	1.9	11
16	The soybean βâ€expansin gene <i>GmINS1</i> contributes to nodule development in response to phosphate starvation. Physiologia Plantarum, 2021, 172, 2034-2047.	5.2	10
17	Comparative genetic analysis of the 45S rDNA intergenic spacers from three Saccharum species. PLoS ONE, 2017, 12, e0183447.	2.5	10
18	Mapping and functional analysis of candidate genes involved in resistance to soybean (Glycine max) mosaic virus strain SC3. Plant Breeding, 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. Frontiers in Plant Science, 2021, 12, 610214.	3.6	8
20	Identification and mapping of two independent recessive loci for the root hairless mutant phenotype in soybean. Theoretical and Applied Genetics, 2019, 132, 301-312.	3.6	4