

# Yuming Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9255097/publications.pdf>

Version: 2024-02-01

19  
papers

428  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel target sites for soybean yield enhancement by photosynthesis. <i>Journal of Plant Physiology</i> , 2022, 268, 153580.	3.5	12
2	GmWRKY46, a WRKY transcription factor, negatively regulates phosphorus tolerance primarily through modifying root morphology in soybean. <i>Plant Science</i> , 2022, 315, 111148.	3.6	11
3	Genome-wide association study of soybean ( <i>Glycine Max</i> ) phosphorus deficiency tolerance during the seedling stage. <i>Plant Breeding</i> , 2021, 140, 267-284.	1.9	1
4	Genome-wide analysis of long non-coding RNAs (lncRNAs) in two contrasting soybean genotypes subjected to phosphate starvation. <i>BMC Genomics</i> , 2021, 22, 433.	2.8	7
5	Transcriptome profiling reveals the spatial-temporal dynamics of gene expression essential for soybean seed development. <i>BMC Genomics</i> , 2021, 22, 453.	2.8	5
6	Identification of soybean phosphorus efficiency QTLs and genes using chlorophyll fluorescence parameters through GWAS and RNA-seq. <i>Planta</i> , 2021, 254, 110.	3.2	8
7	High-density QTL mapping of leaf-related traits and chlorophyll content in three soybean RIL populations. <i>BMC Plant Biology</i> , 2020, 20, 470.	3.6	6
8	Identification of loci and candidate gene GmSPX-RING1 responsible for phosphorus efficiency in soybean via genome-wide association analysis. <i>BMC Genomics</i> , 2020, 21, 725.	2.8	12
9	Genome-wide association study for soybean mosaic virus SC3 resistance in soybean. <i>Molecular Breeding</i> , 2020, 40, 1.	2.1	13
10	Up-regulating <i>GmETO1</i> improves phosphorus uptake and use efficiency by promoting root growth in soybean. <i>Plant, Cell and Environment</i> , 2020, 43, 2080-2094.	5.7	31
11	GWAS reveals two novel loci for photosynthesis-related traits in soybean. <i>Molecular Genetics and Genomics</i> , 2020, 295, 705-716.	2.1	23
12	GWAS identifies two novel loci for photosynthetic traits related to phosphorus efficiency in soybean. <i>Molecular Breeding</i> , 2020, 40, 1.	2.1	10
13	Artificial selection on GmOLEO1 contributes to the increase in seed oil during soybean domestication. <i>PLoS Genetics</i> , 2019, 15, e1008267.	3.5	75
14	Genome-Wide Association Studies of Photosynthetic Traits Related to Phosphorus Efficiency in Soybean. <i>Frontiers in Plant Science</i> , 2018, 9, 1226.	3.6	56
15	The genetic architecture of water-soluble protein content and its genetic relationship to total protein content in soybean. <i>Scientific Reports</i> , 2017, 7, 5053.	3.3	31
16	Genome-Wide Association Study Reveals Novel Loci for SC7 Resistance in a Soybean Mutant Panel. <i>Frontiers in Plant Science</i> , 2017, 8, 1771.	3.6	21
17	A Genetic Relationship between Phosphorus Efficiency and Photosynthetic Traits in Soybean As Revealed by QTL Analysis Using a High-Density Genetic Map. <i>Frontiers in Plant Science</i> , 2016, 7, 924.	3.6	65
18	A genome-wide expression profile analysis reveals active genes and pathways coping with phosphate starvation in soybean. <i>BMC Genomics</i> , 2016, 17, 192.	2.8	20

#	ARTICLE	IF	CITATIONS
19	Use of single nucleotide polymorphisms and haplotypes to identify genomic regions associated with protein content and water-soluble protein content in soybean. <i>Theoretical and Applied Genetics</i> , 2014, 127, 1905-1915.	3.6	21