

Benjamin W Campbell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5034134/publications.pdf>

Version: 2024-02-01

10
papers

462
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>CRISPR</scp>/Cas9 and <scp>TALEN</scp>s generate heritable mutations for genes involved in small <scp>RNA</scp> processing of <i>Glycine max</i> and <i>Medicago truncatula</i>. Plant Biotechnology Journal, 2018, 16, 1125-1137.	8.3	147
2	Identical Substitutions in Magnesium Chelatase Paralogs Result in Chlorophyll-Deficient Soybean Mutants. G3: Genes, Genomes, Genetics, 2015, 5, 123-131.	1.8	57
3	Genomic variation and DNA repair associated with soybean transgenesis: a comparison to cultivars and mutagenized plants. BMC Biotechnology, 2016, 16, 41.	3.3	54
4	Genome Resilience and Prevalence of Segmental Duplications Following Fast Neutron Irradiation of Soybean. Genetics, 2014, 198, 967-981.	2.9	53
5	An Induced Chromosomal Translocation in Soybean Disrupts a <i>KASI</i> Ortholog and Is Associated with a High-Sucrose and Low-Oil Seed Phenotype. G3: Genes, Genomes, Genetics, 2017, 7, 1215-1223.	1.8	42
6	Fast neutron-induced structural rearrangements at a soybean NAP1 locus result in gnarled trichomes. Theoretical and Applied Genetics, 2016, 129, 1725-1738.	3.6	35
7	Functional analysis and development of a CRISPR/Cas9 allelic series for a CPR5 ortholog necessary for proper growth of soybean trichomes. Scientific Reports, 2019, 9, 14757.	3.3	28
8	MicroRNA Maturation and MicroRNA Target Gene Expression Regulation Are Severely Disrupted in Soybean dicer-like1 Double Mutants. G3: Genes, Genomes, Genetics, 2016, 6, 423-433.	1.8	23
9	Identification and Fineâ€Mapping of a Soybean Quantitative Trait Locus on Chromosome 5 Conferring Tolerance to Iron Deficiency Chlorosis. Plant Genome, 2019, 12, 190007.	2.8	14
10	Soybean (<i>Glycine max</i>) Mutant and Germplasm Resources: Current Status and Future Prospects. Current Protocols in Plant Biology, 2016, 1, 307-327.	2.8	9