Peng Xu

List of Publications by Year
in descending order

16	265	1163117	996975
papers	citations	8 h-index	15 g-index

17	17	17	210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TheChrysanthemum lavandulifoliumgenome and the molecular mechanism underlying diverse capitulum types. Horticulture Research, 2022, 9, .	6.3	24
2	Metabolomics and microbiome reveal potential root microbiota affecting the alkaloidal metabolome in Aconitum vilmorinianum Kom.. BMC Microbiology, 2022, 22, 70.	3.3	8
3	Genetic Dissection of Stem Branch Trait and Envisioning of Fixing Heterosis by Vegetative Reproduction in Oryza rufipogon. Agronomy, 2022, 12, 1503.	3.0	1
4	Cellular alterations and crosstalk in the osteochondral joint in osteoarthritis and promising therapeutic strategies. Connective Tissue Research, 2021, 62, 709-719.	2.3	10
5	Identification and fine mapping of rtms1-D, a gene responsible for reverse thermosensitive genic male sterility from Diannong S-1X. Plant Diversity, 2021, 44, 213-221.	3.7	1
6	Insights into angiosperm evolution, floral development and chemical biosynthesis from the Aristolochia fimbriata genome. Nature Plants, 2021, 7, 1239-1253.	9.3	51
7	<scp>Oryza sativa</scp> POSITIVE REGULATOR OF IRON DEFICIENCY RESPONSE 2 (OsPRI2) and OsPRI3 are involved in the maintenance of Fe homeostasis. Plant, Cell and Environment, 2020, 43, 261-274.	5.7	55
8	A hybrid sterile locus leads to the linkage drag of interspecific hybrid progenies. Plant Diversity, 2020, 42, 370-375.	3.7	3
9	Environmental adaptation of the root microbiome in two rice ecotypes. Microbiological Research, 2020, 241, 126588.	5.3	8
10	Microbial Diversity of Upland Rice Roots and Their Influence on Rice Growth and Drought Tolerance. Microorganisms, 2020, 8, 1329.	3.6	37
11	Identification and Validation of Aerobic Adaptation QTLs in Upland Rice. Life, 2020, 10, 65.	2.4	7
12	Characterization of genes responsive to aerobic conditions by transcriptomic and genomic analyses of upland rice. Plant Growth Regulation, 2020, 91, 289-303.	3.4	1
13	Neutral alleles at hybrid sterility loci of Oryza glaberrima from AA genome relatives in Genus Oryza. Breeding Science, 2018, 68, 343-351.	1.9	8
14	The Genome of Opium Poppy Reveals Evolutionary History of Morphinan Pathway. Genomics, Proteomics and Bioinformatics, 2018, 16, 460-462.	6.9	5
15	Mapping and breeding value evaluation of a semi-dominant semi-dwarf gene in upland rice. Plant Diversity, 2018, 40, 238-244.	3.7	13
16	Mapping three new interspecific hybrid sterile loci between <i>Oryza sativa</i> and <i>O. glaberrima</i>. Breeding Science, 2014, 63, 476-482.	1.9	32