

Shuisen Chen

List of Publications by Year in descending order

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11
papers

115
citations

1478505

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1474206

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all docs

11
docs citations

11
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic and comparative genomic analysis reveals adaptability of Brassica napus to phosphorus-deficient stress. <i>Journal of Proteomics</i> , 2015, 117, 106-119.	2.4	25
2	Proteomics reveals the adaptability mechanism of Brassica napus to short-term boron deprivation. <i>Plant and Soil</i> , 2011, 347, 195-210.	3.7	21
3	Genotypic differences in antioxidant response to phosphorus deficiency in Brassica napus. <i>Plant and Soil</i> , 2015, 391, 19-32.	3.7	20
4	Mapping and candidate gene identification defining BnChd1-1, a locus involved in chlorophyll biosynthesis in Brassica napus. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 859-870.	2.1	19
5	Comparative analysis of Brassica napus plasma membrane proteins under phosphorus deficiency using label-free and MaxQuant-based proteomics approaches. <i>Journal of Proteomics</i> , 2016, 133, 144-152.	2.4	12
6	Compared the physiological response of two petroleum-tolerant contrasting plants to petroleum stress. <i>International Journal of Phytoremediation</i> , 2018, 20, 1043-1048.	3.1	11
7	Molecular characterization and gene expression analysis of tomato WOX transcription factor family under abiotic stress and phytohormone treatment. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2021, 30, 973-986.	1.7	4
8	Quantitative proteomics analysis reveals the tolerance of <i>Mirabilis jalapa</i> L. to petroleum contamination. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7375-7382.	5.3	2
9	Data in support of proteomic and comparative genomic analysis reveal adaptability of Brassica napus to phosphorus-deficient stress. <i>Data in Brief</i> , 2015, 3, 67-70.	1.0	1
10	Genetic basis of maize ear angle revealed by high-density single nucleotide polymorphism markers in four recombinant inbred line populations. <i>Euphytica</i> , 2020, 216, 1.	1.2	0
11	Two Petroleum-Induced Small Heat Shock Proteins of <i>Mirabilis jalapa</i> Confer Tunicamycin Tolerance in Transgenic <i>Saccharomyces cerevisiae</i> . <i>Environmental Engineering Science</i> , 2020, 37, 826-837.	1.6	0