

Wei Lu

List of Publications by Year in descending order

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12
papers

431
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1163117

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Exogenous Phthalic Acid on Seed Germination, Root Physiological Characteristics, and Mineral Element Absorption of Watermelon. <i>Horticulturae</i> , 2022, 8, 235.	2.8	2
2	SPMLMI: predicting lncRNA-miRNA interactions in humans using a structural perturbation method. <i>PeerJ</i> , 2021, 9, e11426.	2.0	5
3	Enhanced photorespiration in transgenic rice over-expressing maize C4 phosphoenolpyruvate carboxylase gene contributes to alleviating low nitrogen stress. <i>Plant Physiology and Biochemistry</i> , 2018, 130, 577-588.	5.8	19
4	Improvement of photosynthesis in rice (<i>Oryza sativa</i> L.) as a result of an increase in stomatal aperture and density by exogenous hydrogen sulfide treatment. <i>Plant Growth Regulation</i> , 2015, 75, 33-44.	3.4	77
5	Effects of exogenous spermidine on photosynthetic capacity and expression of Calvin cycle genes in salt-stressed cucumber seedlings. <i>Journal of Plant Research</i> , 2014, 127, 763-773.	2.4	52
6	Genome-wide transcriptional responses of <i>Escherichia coli</i> to glyphosate, a potent inhibitor of the shikimate pathway enzyme 5-enolpyruvylshikimate-3-phosphate synthase. <i>Molecular BioSystems</i> , 2013, 9, 522-530.	2.9	45
7	Haem Oxygenase-1 is Involved in Hydrogen Sulfide-induced Cucumber Adventitious Root Formation. <i>Journal of Plant Growth Regulation</i> , 2012, 31, 519-528.	5.1	136
8	Comparative proteomics of thylakoid membrane from a chlorophyll b-less rice mutant and its wild type. <i>Plant Science</i> , 2007, 173, 397-407.	3.6	33
9	Interaction of Hydrogen Peroxide with Ribulose-1,5-bisphosphate Carboxylase/Oxygenase from Rice. <i>Biochemistry (Moscow)</i> , 2004, 69, 1136-1142.	1.5	7
10	Photoinhibition Characteristics of a Low Chlorophyll b Mutant of High Yield Rice. <i>Photosynthetica</i> , 2003, 41, 57-60.	1.7	11
11	Relationship between leaf photosynthetic function at grain filling stage and yield in super high-yielding hybrid rice (<i>Oryza sativa</i> . L). <i>Science in China Series C: Life Sciences</i> , 2002, 45, 637-646.	1.3	28
12	Dissociation of ribulose-1,5-bisphosphate carboxylase/oxygenase (Rubisco) observed by capillary electrophoresis. <i>Analyst</i> , The, 2000, 125, 1087-1090.	3.5	6