Wei Lu

List of Publications by Year
in descending order

12	431	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	547
all docs	docs citations	times ranked	citing authors

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