

Guoyou Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

217
citations

7
h-index

14
g-index

14
ext. papers

287
ext. citations

4.8
avg, IF

2.38
L-index

#	Paper	IF	Citations
13	Ethylenediurea offers moderate protection against ozone-induced rice yield loss under high ozone pollution. <i>Science of the Total Environment</i> , 2022 , 806, 151341	10.2	3
12	Ethylenediurea (EDU) protects inbred but not hybrid cultivars of rice from yield losses due to surface ozone. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	5
11	Effect of foliar spray of kinetin on the enhancement of rice yield by elevated CO ₂ . <i>Journal of Agronomy and Crop Science</i> , 2021 , 207, 535-543	3.9	0
10	A High-Yielding Rice Cultivar "Takanari" Shows No N Constraints on CO Fertilization. <i>Frontiers in Plant Science</i> , 2019 , 10, 361	6.2	20
9	High mesophyll conductance in the high-yielding rice cultivar Takanari quantified with the combined gas exchange and chlorophyll fluorescence measurements under free-air CO ₂ enrichment. <i>Plant Production Science</i> , 2019 , 22, 395-406	2.4	10
8	Variation of the light stable isotopes in the superior and inferior grains of rice (<i>Oryza sativa</i> L.) with different geographical origins. <i>Food Chemistry</i> , 2016 , 209, 95-8	8.5	22
7	Egg Safety Standards in China Need To Be Improved. <i>Journal of Food Protection</i> , 2016 , 79, 512-8	2.5	6
6	Grain growth of different rice cultivars under elevated CO ₂ concentrations affects yield and quality. <i>Field Crops Research</i> , 2015 , 179, 72-80	5.5	29
5	Variation of Antioxidant System in <i>Pinus armandii</i> under Elevated O ₃ in an Entire Growth Season. <i>Clean - Soil, Air, Water</i> , 2013 , 41, 5-10	1.6	5
4	The effects of free-air CO ₂ enrichment (FACE) on carbon and nitrogen accumulation in grains of rice (<i>Oryza sativa</i> L.). <i>Journal of Experimental Botany</i> , 2013 , 64, 3179-88	7	37
3	Elevated CO ₂ ameliorated oxidative stress induced by elevated O ₃ in <i>Quercus mongolica</i> . <i>Acta Physiologiae Plantarum</i> , 2010 , 32, 375-385	2.6	25
2	Responses of photosynthesis, lipid peroxidation and antioxidant system in leaves of <i>Quercus mongolica</i> to elevated O ₃ . <i>Environmental and Experimental Botany</i> , 2010 , 69, 198-204	5.9	54
1	Elevated CO ₂ and positional variation in cereal grains. <i>Crop Science</i> ,	2.4	1