

De-Ping Guo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

600
citations

759233

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22
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23
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Photosynthetic rate and chlorophyll fluorescence in leaves of stem mustard (<i>Brassica juncea</i> var.) Tj ETQq1 1 0.784314 rgBT /Overloc	3.6	130
2	Effect of cytokinins on shoot regeneration from cotyledon and leaf segment of stem mustard (<i>Brassica juncea</i> var. tsatsai). <i>Plant Cell, Tissue and Organ Culture</i> , 2005, 83, 123-127.	2.3	63
3	Cytology and ultrastructure of interactions between <i>Ustilago esculenta</i> and <i>Zizania latifolia</i> . <i>Mycological Progress</i> , 2012, 11, 499-508.	1.4	58
4	Plant growth and photosynthetic performance of <i>Zizania latifolia</i> are altered by endophytic <i>Ustilago esculenta</i> infection. <i>Physiological and Molecular Plant Pathology</i> , 2013, 83, 75-83.	2.5	44
5	RNA-seq analysis provides insight into reprogramming of culm development in <i>Zizania latifolia</i> induced by <i>Ustilago esculenta</i> . <i>Plant Molecular Biology</i> , 2017, 95, 533-547.	3.9	43
6	Effects of explant type, culture media and growth regulators on callus induction and plant regeneration of Chinese jiaotou (<i>Allium chinense</i>). <i>Scientia Horticulturae</i> , 2009, 123, 124-128.	3.6	38
7	Regulation of photosynthetic performance and antioxidant capacity by ^{60}Co β -irradiation in <i>Zizania latifolia</i> plants. <i>Journal of Environmental Radioactivity</i> , 2014, 129, 33-42.	1.7	37
8	Effect of plant growth regulators, temperature and sucrose on shoot proliferation from the stem disc of Chinese jiaotou (<i>Allium chinense</i>) and in vitro bulblet formation. <i>Acta Physiologiae Plantarum</i> , 2008, 30, 521-528.	2.1	34
9	The vacuoles containing multivesicular bodies: a new observation in interaction between <i>Ustilago esculenta</i> and <i>Zizania latifolia</i> . <i>European Journal of Plant Pathology</i> , 2014, 138, 79-91.	1.7	18
10	Efficacy of UV-C radiation in inducing systemic acquired resistance against storage carrot rot caused by <i>Sclerotinia sclerotiorum</i> . <i>Postharvest Biology and Technology</i> , 2017, 130, 94-102.	6.0	18
11	Stem-swelling and photosynthate partitioning in stem mustard are regulated by photoperiod and plant hormones. <i>Environmental and Experimental Botany</i> , 2008, 62, 160-167.	4.2	16
12	Gene expression in the smut fungus <i>Ustilago esculenta</i> governs swollen gall metamorphosis in <i>Zizania latifolia</i> . <i>Microbial Pathogenesis</i> , 2020, 143, 104107.	2.9	14
13	The Interaction of Plant Growth Regulators and Vernalization on the Growth and Flowering of Cauliflower (<i>Brassica oleracea</i> var. botrytis). <i>Plant Growth Regulation</i> , 2004, 43, 163-171.	3.4	13
14	Title is missing!. <i>Plant Growth Regulation</i> , 2003, 41, 33-40.	3.4	12
15	Effects of in vitro rooting environments and irradiance on growth and photosynthesis of strawberry plantlets during acclimatization. <i>Plant Cell, Tissue and Organ Culture</i> , 2005, 81, 105-108.	2.3	12
16	Stem swelling of stem mustard, as affected by temperature and growth regulators. <i>Scientia Horticulturae</i> , 1994, 60, 153-160.	3.6	11
17	Chromosome-level genome assembly of <i>Zizania latifolia</i> provides insights into its seed shattering and phytocassane biosynthesis. <i>Communications Biology</i> , 2022, 5, 36.	4.4	11
18	Different Pathways are Involved in the Enhancement of Photosynthetic Rate by Sodium Bisulfite and Benzyladenine, a Case Study with Strawberry (<i>Fragaria</i> — <i>Ananassa Duch</i>) Plants. <i>Plant Growth Regulation</i> , 2006, 48, 65-72.	3.4	8

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19	In vitro plant regeneration from unpollinated ovaries of <i>Allium chinense</i> . <i>Scientia Horticulturae</i> , 2012, 147, 105-110.	3.6	8
20	Cytokinins affect shoot regeneration and modulate the expression of IPT and CKX genes of in vitro cultured <i>Eleocharis dulcis</i> (Brum.f.) Trin. <i>Journal of Horticultural Science and Biotechnology</i> , 2021, 96, 330-337.	1.9	5
21	<i>Verticillium dahliae</i> reduces plant growth, constitutively induces antioxidant metabolism and gene expression in eggplant (<i>Solanum melongena</i> L.). <i>Physiological and Molecular Plant Pathology</i> , 2021, 114, 101641.	2.5	5
22	Role of Long Noncoding RNAs ZIMSTRG.11348 and UeMSTRG.02678 in Temperature-Dependent Culm Swelling in <i>Zizania latifolia</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6020.	4.1	1
23	Shoot rot of <i>Zizania latifolia</i> and the first record of its pathogen <i>Pantoea ananatis</i> in China. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 328-338.	2.8	1