

Nam-Jin Chung

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

205
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Elongation habit of mesocotyls and coleoptiles in weedy rice with high emergence ability in direct-seeding on dry paddy fields. <i>Crop and Pasture Science</i> , 2010, 61, 911.	1.5	53
2	Oxidative defense metabolites induced by salinity stress in roots of <i>Salicornia herbacea</i> . <i>Journal of Plant Physiology</i> , 2016, 206, 133-142.	3.5	26
3	Efficient transformation of phenyl urea herbicide chloroxuron by laccase immobilized on zein polyurethane nanofiber. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 99, 156-162.	1.8	25
4	Rice Genome Resequencing Reveals a Major Quantitative Trait Locus for Resistance to Bakanae Disease Caused by <i>Fusarium fujikuroi</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 2598.	4.1	25
5	Seed wintering and deterioration characteristics between weedy and cultivated rice. <i>Rice</i> , 2012, 5, 21.	4.0	20
6	Photoblastism and Ecophysiology of Seed Germination in Weedy Rice. <i>Agronomy Journal</i> , 2003, 95, 184.	1.8	19
7	Hull extracts from pigmented rice exert antioxidant effects associated with total flavonoid contents and induce apoptosis in human cancer cells. <i>Food Science and Biotechnology</i> , 2015, 24, 241-247.	2.6	10
8	Variations of Saponarin Content in Young Barley Leaves Illuminated with Different Light-Emitting Diodes (LEDs). <i>Journal of Crop Science and Biotechnology</i> , 2019, 22, 317-322.	1.5	6
9	Rice Hull Extracts Inhibit Proliferation of MCF-7 Cells with G ₁ Cell Cycle Arrest in Parallel with Their Antioxidant Activity. <i>Journal of Medicinal Food</i> , 2015, 18, 314-323.	1.5	5
10	Enhancement of amino acid contents by germination in a Korean weedy rice germplasm. <i>Journal of Crop Science and Biotechnology</i> , 2020, 23, 375-384.	1.5	4
11	Heterometal-Coordinated Monomeric Concanavalin A at pH 7.5 from <i>Canavalia ensiformis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 2241-2244.	2.1	4
12	Evaluation of Seed Vigor Tests for Predicting Seedling Establishment at Low Temperature in Rice (<i>Oryza sativa</i> L.). <i>Journal of Crop Science and Biotechnology</i> , 2018, 21, 155-163.	1.5	3
13	Germination is enhanced by removal of the funiculus in the halophyte glasswort (<i>Salicornia</i>) Tj ETQq1 1 0.784314 r _g BT /Overlock 10 T	2.1	2
14	Morphological Characteristics and Function of Hilum in Safflower Seed Germination. <i>Horticultural Science and Technology</i> , 2013, 31, 117-122.	0.6	2
15	Germination and Early Growth Characteristics of the Halophyte <i>Suaeda Asparagoides</i> Under Various Environmental Conditions. <i>Hang'uk Jakmul Hakhoe Chi</i> , 2016, 61, 222-226.	0.2	1