

Chang-Kil Kim

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

263
citations

1307594

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1058476

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17
docs citations

17
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Manipulation for Enhancing Calcium Content in Potato Tuber. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 5598-5603.	5.2	84
2	Increased calcium in carrots by expression of an Arabidopsis H ⁺ /Ca ²⁺ transporter. <i>Molecular Breeding</i> , 2004, 14, 275-282.	2.1	79
3	Different day and night temperature responses in <i>Lilium hansonii</i> in relation to growth and flower development. <i>Horticulture Environment and Biotechnology</i> , 2013, 54, 405-411.	2.1	20
4	l-Lactic Acid Production Using Engineered <i>Saccharomyces cerevisiae</i> with Improved Organic Acid Tolerance. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 928.	3.5	15
5	Genome-Wide Identification and Expression Profiling of the PDI Gene Family Reveals Their Probable Involvement in Abiotic Stress Tolerance in Tomato (<i>Solanum lycopersicum</i> L.). <i>Genes</i> , 2021, 12, 23.	2.4	13
6	Investigation of karyotypic composition and evolution in <i>Lilium</i> species belonging to the section martagon. <i>Plant Biotechnology Reports</i> , 2017, 11, 407-416.	1.5	9
7	Investigation of the morphological and cytogenetic variations of an intraspecific Asiatic lily hybrid using 5S and 18S rDNA probes. <i>Horticulture Environment and Biotechnology</i> , 2020, 61, 339-346.	2.1	8
8	Genome-wide identification, genomic organization, and expression profiling of the CONSTANS-like (COL) gene family in petunia under multiple stresses. <i>BMC Genomics</i> , 2021, 22, 727.	2.8	8
9	Chromosomal analysis of <i>Lilium longiflorum</i> x Asiatic hybrids using GISH (genomic in situ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.1	7
10	Morphological characterization under different ecological habitats and physical mapping of 5S and 45S rDNA in <i>Lilium distichum</i> with fluorescence in situ hybridization. <i>Revista Chilena De Historia Natural</i> , 2015, 88, .	1.2	6
11	Genome-wide identification and expression profiling of Alba gene family members in response to abiotic stress in tomato (<i>Solanum lycopersicum</i> L.). <i>BMC Plant Biology</i> , 2021, 21, 530.	3.6	6
12	Phenotypic analysis of parents and their reciprocal F1 hybrids in <i>Phalaenopsis</i> . <i>Horticulture Environment and Biotechnology</i> , 2015, 56, 612-617.	2.1	5
13	Using cytogenetic analysis to identify the genetic diversity in <i>Lilium hansonii</i> (Liliaceae), an endemic species of Ulleung Island, Korea. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 795.	2.1	2
14	Safety Test of Brown Rice Expressing Arabidopsis Calcium Transporter by Feeding Trial in Mice. <i>Journal of Life Science</i> , 2008, 18, 1390-1394.	0.2	1
15	Expression of Arabidopsis CAX4 in tomato fruits increases calcium level with no accumulation of other metallic cations. <i>Journal of Plant Biotechnology</i> , 2008, 35, 337-343.	0.4	0
16	Restriction of Ca ²⁺ -deficiency-like symptoms by co-expressing a Ca ²⁺ transporter and a Ca ²⁺ -binding protein in tomato. <i>Journal of Plant Biotechnology</i> , 2010, 37, 549-555.	0.4	0
17	Expression pattern of low-temperature-related genes by the treatment of AFP in the cryopreservation of potato shoot tips. <i>Journal of Plant Biotechnology</i> , 2017, 44, 478-483.	0.4	0