

Hongyan Dai

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

592
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a seedling clone with high regeneration capacity and susceptibility to <i>Agrobacterium</i> in apple. <i>Scientia Horticulturae</i> , 2013, 164, 202-208.	3.6	140
2	MdMYB46 could enhance salt and osmotic stress tolerance in apple by directly activating stress-responsive signals. <i>Plant Biotechnology Journal</i> , 2019, 17, 2341-2355.	8.3	127
3	In vitro induction of tetraploids in <i>Phlox subulata</i> L.. <i>Euphytica</i> , 2007, 159, 59-65.	1.2	71
4	The high-quality genome of diploid strawberry (<i>Fragaria nilgerrensis</i>) provides new insights into anthocyanin accumulation. <i>Plant Biotechnology Journal</i> , 2020, 18, 1908-1924.	8.3	51
5	Dual role of MdSND1 in the biosynthesis of lignin and in signal transduction in response to salt and osmotic stress in apple. <i>Horticulture Research</i> , 2020, 7, 204.	6.3	34
6	Transcript Assembly and Quantification by RNA-Seq Reveals Differentially Expressed Genes between Soft-Endocarp and Hard-Endocarp Hawthorns. <i>PLoS ONE</i> , 2013, 8, e72910.	2.5	30
7	Woodland strawberry WRKY71 acts as a promoter of flowering via a transcriptional regulatory cascade. <i>Horticulture Research</i> , 2020, 7, 137.	6.3	27
8	Tissue Culture Responsive MicroRNAs in Strawberry. <i>Plant Molecular Biology Reporter</i> , 2012, 30, 1047-1054.	1.8	25
9	Adventitious bud regeneration from leaf and cotyledon explants of Chinese hawthorn (<i>Crataegus</i>) Tj ETQq1 1 0.784314 rgBT/Overlo	2.1	22
10	Comparative transcriptome profiling of genes and pathways involved in leaf-patterning of <i>Clivia miniata</i> var. <i>variegata</i> . <i>Gene</i> , 2018, 677, 280-288.	2.2	13
11	Genome Sequences of Three Apple chlorotic leaf spot virus Isolates from Hawthorns in China. <i>PLoS ONE</i> , 2016, 11, e0161099.	2.5	12
12	Characterization of the Hormone and Stress-Induced Expression of FaRE1 Retrotransposon Promoter in Strawberry. <i>Journal of Plant Biology</i> , 2012, 55, 1-7.	2.1	11
13	Development of an efficient regeneration and <i>Agrobacterium</i> -mediated transformation system in crab apple (<i>Malus micromalus</i>) using cotyledons as explants. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014, 50, 1-8.	2.1	11
14	MdHAL3, a 4 α -phosphopantothienoylcysteine decarboxylase, is involved in the salt tolerance of autotetraploid apple. <i>Plant Cell Reports</i> , 2020, 39, 1479-1491.	5.6	8
15	The hawthorn CpLRR-RLK1 gene targeted by ACLSV-derived vsiRNA positively regulate resistance to bacteria disease. <i>Plant Science</i> , 2020, 300, 110641.	3.6	4
16	Transcriptome analysis reveals the hawthorn response to the infection of apple chlorotic leaf spot virus. <i>Scientia Horticulturae</i> , 2018, 239, 171-180.	3.6	3
17	MdWRKY61 positively regulates resistance to <i>Colletotrichum siamense</i> in apple (<i>Malus domestica</i>). <i>Physiological and Molecular Plant Pathology</i> , 2022, 117, 101776.	2.5	3