

List of Publications by Year in descending order

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15
papers

321
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome analysis of tree peony during chilling requirement fulfillment: Assembling, annotation and markers discovering. <i>Gene</i> , 2012, 497, 256-262.	2.2	67
2	Transcript Profiling of <i>Paeonia ostii</i> during Artificial Chilling Induced Dormancy Release Identifies Activation of GA Pathway and Carbohydrate Metabolism. <i>PLoS ONE</i> , 2013, 8, e55297.	2.5	56
3	Identification and characterization of microRNAs in tree peony during chilling induced dormancy release by high-throughput sequencing. <i>Scientific Reports</i> , 2018, 8, 4537.	3.3	48
4	MYC cis-Elements in PsMPT Promoter Is Involved in Chilling Response of <i>Paeonia suffruticosa</i> . <i>PLoS ONE</i> , 2016, 11, e0155780.	2.5	22
5	Application of 5-azacytidine induces DNA hypomethylation and accelerates dormancy release in buds of tree peony. <i>Plant Physiology and Biochemistry</i> , 2020, 147, 91-100.	5.8	21
6	Morphological, anatomical and DNA methylation changes of tree peony buds during chilling induced dormancy release. <i>Plant Physiology and Biochemistry</i> , 2019, 144, 64-72.	5.8	20
7	Authentication of commercial processed <i>Glehniae Radix</i> (Beishashen) by DNA barcodes. <i>Chinese Medicine</i> , 2015, 10, 35.	4.0	15
8	Metabolomics analysis reveals Embden Meyerhof Parnas pathway activation and flavonoids accumulation during dormancy transition in tree peony. <i>BMC Plant Biology</i> , 2020, 20, 484.	3.6	15
9	Isolation and Characterization of a SOC1-Like Gene from Tree Peony (<i>Paeonia suffruticosa</i>). <i>Plant Molecular Biology Reporter</i> , 2015, 33, 855-866.	1.8	14
10	Cloning and expression analysis of the R2R3-PsMYB1 gene associated with bud dormancy during chilling treatment in the tree peony (<i>Paeonia suffruticosa</i>). <i>Plant Growth Regulation</i> , 2015, 75, 667-676.	3.4	10
11	Mining genes associated with furanocoumarin biosynthesis in an endangered medicinal plant, <i>Glehnia littoralis</i> . <i>Journal of Genetics</i> , 2020, 99, 1.	0.7	10
12	Chilling and gibberellin acids hyperinduce β -1,3-glucanases to reopen transport corridor and break endodormancy in tree peony (<i>Paeonia suffruticosa</i>). <i>Plant Physiology and Biochemistry</i> , 2021, 167, 771-784.	5.8	9
13	Genome-wide identification and analysis of Oleosin gene family in four cotton species and its involvement in oil accumulation and germination. <i>BMC Plant Biology</i> , 2021, 21, 569.	3.6	7
14	Screening and identification of genes associated with flower senescence in tree peony (<i>Paeonia x Tj</i>). <i>ETQq0 0 0 rgBT /Overlock 10 Tf Science and Biotechnology</i> , 2017, 92, 146-154.	1.9	4
15	Changes of DNA Methylation Patterns Reveal Epigenetic Modification of Dormancy Release-Related Genes Is Induced by Chilling in Tree Peony. <i>DNA and Cell Biology</i> , 2021, 40, 606-617.	1.9	3