Jing Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6539049/publications.pdf

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17	311	933447	940533
papers	citations	10 h-index	16 g-index

18	18	18	223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of Harvest Stage, Storage, and Preservation Technology on Postharvest Ornamental Value of Cut Peony (Paeonia lactiflora) Flowers. Agronomy, 2022, 12, 230.	3.0	12
2	Histology and transcriptomic profiling reveal the dynamics of seed coat and endosperm formation in tree peony (Paeonia ostii). Horticulture Research, 2022, 9, .	6.3	4
3	Deterioration of orthodox seeds during ageing: Influencing factors, physiological alterations and the role of reactive oxygen species. Plant Physiology and Biochemistry, 2021, 158, 475-485.	5.8	64
4	In-vitro antioxidant and in-vivo anti-aging with stress resistance on Caenorhabditis elegans of herbaceous peony stamen tea. International Journal of Food Properties, 2021, 24, 1349-1366.	3.0	2
5	Identification of genes associated with the biosynthesis of unsaturated fatty acid and oil accumulation in herbaceous peony â€˜Hangshaoâ€™ (Paeonia lactiflora â€˜Hangshaoâ€™) seeds based on transcriptome analysis. BMC Genomics, 2021, 22, 94.	2.8	17
6	Analysis and Functional Verification of PoWRI1 Gene Associated with Oil Accumulation Process in Paeonia ostii. International Journal of Molecular Sciences, 2021, 22, 6996.	4.1	9
7	Single molecule, full-length transcript sequencing provides insight into the TPS gene family in Paeonia ostii. PeerJ, 2021, 9, e11808.	2.0	4
8	WRKY Transcription Factor Response to High-Temperature Stress. Plants, 2021, 10, 2211.	3.5	38
9	Seed development in Paeonia ostii (Paeoniaceae), with particular reference to embryogeny. BMC Plant Biology, 2021, 21, 603.	3.6	3
10	Isolation of PlANS and PlDFR genes from herbaceous peony (Paeonia lactiflora Pall.) and its functional characterization in Arabidopsis and tobacco. Plant Cell, Tissue and Organ Culture, 2020, 141, 435-445.	2.3	9
11	Characteristics of Paeonia ostii seed oil body and OLE17.5 determining oil body morphology. Food Chemistry, 2020, 319, 126548.	8.2	18
12	Genome-Wide Identification and Expression Profiles of Late Embryogenesis-Abundant (LEA) Genes during Grain Maturation in Wheat (Triticum aestivum L.). Genes, 2019, 10, 696.	2.4	10
13	Integration of Transcriptome, Proteome, and Metabolome Provides Insights into How Calcium Enhances the Mechanical Strength of Herbaceous Peony Inflorescence Stems. Cells, 2019, 8, 102.	4.1	34
14	Herbaceous peony tryptophan decarboxylase confers drought and salt stresses tolerance. Environmental and Experimental Botany, 2019, 162, 345-356.	4.2	22
15	Cloning, Characterization, and Expression Analysis of Three FAD8 Genes Encoding a Fatty Acid Desaturase from Seeds of Paeonia ostii. Molecules, 2018, 23, 929.	3.8	13
16	Melatonin and Expression of Tryptophan Decarboxylase Gene (TDC) in Herbaceous Peony (Paeonia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.8	32
17	Overexpression of herbaceous peony miR156e-3p improves anthocyanin accumulation in transgenic Arabidopsis thaliana lateral branches. 3 Biotech, 2017, 7, 379.	2.2	20