

Wei Wu

List of Publications by Year in descending order

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31
papers

1,063
citations

430442

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32
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39
all docs

39
docs citations

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times ranked

1393
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#	ARTICLE	IF	CITATIONS
1	<i>SAUR36</i> , a SMALL AUXIN UP RNA Gene, Is Involved in the Promotion of Leaf Senescence in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2013, 161, 1002-1009.	2.3	173
2	Predicting the current and future cultivation regions of <i>Carthamus tinctorius</i> L. using MaxEnt model under climate change in China. <i>Global Ecology and Conservation</i> , 2018, 16, e00477.	1.0	96
3	Fungal endophyte-derived <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> : diversity, antioxidant capacities in vitro and relations to phenolic, flavonoid or saponin compounds. <i>Scientific Reports</i> , 2017, 7, 42008.	1.6	75
4	Effects of Salt Stress on the Growth, Physiological Responses, and Glycoside Contents of <i>Stevia rebaudiana</i> Bertoni. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5720-5726.	2.4	62
5	Genetic diversity and relationships among safflower (<i>Carthamus tinctorius</i> L.) analyzed by inter-simple sequence repeats (ISSRs). <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 1043-1051.	0.8	61
6	RNA-Seq for gene identification and transcript profiling of three <i>Stevia rebaudiana</i> genotypes. <i>BMC Genomics</i> , 2014, 15, 571.	1.2	55
7	Variation of essential oil of <i>Mentha haplocalyx</i> Briq. and <i>Mentha spicata</i> L. from China. <i>Industrial Crops and Products</i> , 2013, 42, 251-260.	2.5	44
8	<i>Fusarium redolens</i> 6WBY3, an endophytic fungus isolated from <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> , produces peimisine and imperialine-3 β -D-glucoside. <i>Fungal Diversity</i> , 2015, 103, 213-221.	1.1	42
9	Integrating transcriptomics and metabolomics to studies key metabolism, pathways and candidate genes associated with drought-tolerance in <i>Carthamus tinctorius</i> L. Under drought stress. <i>Industrial Crops and Products</i> , 2020, 151, 112465.	2.5	40
10	Essential oil variations in different <i>Perilla</i> L. accessions: chemotaxonomic implications. <i>Plant Systematics and Evolution</i> , 2009, 281, 1-10.	0.3	34
11	Optimization of potassium for proper growth and physiological response of <i>Houttuynia cordata</i> Thunb.. <i>Environmental and Experimental Botany</i> , 2011, 71, 292-297.	2.0	34
12	Molecular Cloning and Expression Analysis of Genes Encoding Two Microsomal Oleate Desaturases (FAD2) from Safflower (<i>Carthamus tinctorius</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 139-148.	1.0	34
13	Peimisine and peiminine production by endophytic fungus <i>Fusarium</i> sp. isolated from <i>Fritillaria unibracteata</i> var. <i>wabensis</i> . <i>Phytomedicine</i> , 2014, 21, 1104-1109.	2.3	32
14	Endophytic fungus strain 28 isolated from <i>Houttuynia cordata</i> possesses wide-spectrum antifungal activity. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 480-488.	0.8	31
15	Mining of simple sequence repeats (SSRs) loci and development of novel transferability-across EST-SSR markers from de novo transcriptome assembly of <i>Angelica dahurica</i> . <i>PLoS ONE</i> , 2019, 14, e0221040.	1.1	30
16	Isolation and Characterization of a Temperature-Regulated Microsomal Oleate Desaturase Gene (CtFAD2-1) from Safflower (<i>Carthamus tinctorius</i> L.). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 391-402.	1.0	26
17	Extraction, purification and antioxidation of a polysaccharide from <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 112, 1073-1083.	3.6	26
18	Antioxidant Abilities, Phenolics and Flavonoids Contents in the Ethanolic Extracts of the Stems and Leaves of Different <i>Stevia rebaudiana</i> Bert Lines. <i>Sugar Tech</i> , 2013, 15, 209-213.	0.9	21

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19	Cladosins L-O, new hybrid polyketides from the endophytic fungus <i>Cladosporium sphaerospermum</i> WBS017. <i>European Journal of Medicinal Chemistry</i> , 2020, 191, 112159.	2.6	19
20	Bolting, an Important Process in Plant Development, Two Types in Plants. <i>Journal of Plant Biology</i> , 2019, 62, 161-169.	0.9	18
21	Characterizing glycosyltransferases by a combination of sequencing platforms applied to the leaf tissues of <i>Stevia rebaudiana</i> . <i>BMC Genomics</i> , 2020, 21, 794.	1.2	14
22	Exopolysaccharides from the fungal endophytic <i>Fusarium</i> sp. A14 isolated from <i>Fritillaria unibracteata</i> Hsiao et KC Hsia and their antioxidant and antiproliferation effects. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 231-240.	1.1	13
23	Identification and Evaluation of Reference Genes for Accurate Transcription Normalization in Safflower under Different Experimental Conditions. <i>PLoS ONE</i> , 2015, 10, e0140218.	1.1	13
24	Mutations in the uridine diphosphate glycosyltransferase 76G1 gene result in different contents of the major steviol glycosides in <i>Stevia rebaudiana</i> . <i>Phytochemistry</i> , 2019, 162, 141-147.	1.4	12
25	Identification of the Key Residues of the Uridine Diphosphate Glycosyltransferase 91D2 and its Effect on the Accumulation of Steviol Glycosides in <i>Stevia rebaudiana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1852-1863.	2.4	12
26	C19-Diterpenoid alkaloids from the roots of <i>Aconitum hemsleyanum</i> var. <i>Âhanyuanum</i> and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1052-1055.	0.6	9
27	Cloning and sequence analysis of the safflower betaine aldehyde dehydrogenase gene. <i>Genetics and Molecular Research</i> , 2014, 13, 344-353.	0.3	7
28	Composition and variability of the essential oil of <i>Houttuynia</i> of China. <i>Chemistry of Natural Compounds</i> , 2008, 44, 778-783.	0.2	6
29	The effect of floral morphology on seed set in <i>Carthamus tinctorius</i> Linnaeus (<i>Asteraceae</i>) clones of Sichuan province in China. <i>Plant Systematics and Evolution</i> , 2012, 298, 59-68.	0.3	6
30	Transcriptome changes in <i>Polygonum multiflorum</i> Thunb. roots induced by methyl jasmonate. <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 1027-1041.	1.3	6
31	Simultaneous determination of 10 nucleosides and nucleobases from different cultivation years of <i>Fritillaria unibracteata</i> var. <i>wabuensis</i> by HPLC-DAD. <i>Journal of Chinese Pharmaceutical Sciences</i> , 2017, 26, .	0.4	0