

Qian Wu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

560
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	The water lily genome and the early evolution of flowering plants. <i>Nature</i> , 2020, 577, 79-84.	27.8	238
2	Assessment of flavonoids and volatile compounds in tea infusions of water lily flowers and their antioxidant activities. <i>Food Chemistry</i> , 2015, 187, 20-28.	8.2	55
3	Transcriptome sequencing and metabolite analysis for revealing the blue flower formation in waterlily. <i>BMC Genomics</i> , 2016, 17, 897.	2.8	46
4	Phytochemical variation among the traditional Chinese medicine Mu Dan Pi from <i>Paeonia suffruticosa</i> (tree peony). <i>Phytochemistry</i> , 2018, 146, 16-24.	2.9	44
5	Identification of microRNAs and long non-coding RNAs involved in fatty acid biosynthesis in tree peony seeds. <i>Gene</i> , 2018, 666, 72-82.	2.2	44
6	Fatty acid desaturase 3 (PsFAD3) from <i>Paeonia suffruticosa</i> reveals high $\hat{\mu}$ -linolenic acid accumulation. <i>Plant Science</i> , 2018, 274, 212-222.	3.6	31
7	Polyphenol profile and antioxidant activity of the fruit and leaf of <i>Vaccinium glaucoalbum</i> from the Tibetan Himalayas. <i>Food Chemistry</i> , 2017, 219, 490-495.	8.2	26
8	Enzymatic basis for stepwise <i>C</i> -glycosylation in the formation of flavonoid di <i>C</i> -glycosides in sacred lotus (<i>Nelumbo nucifera</i> Gaertn.). <i>Plant Journal</i> , 2021, 106, 351-365.	5.7	17
9	Relationship between the flavonoid composition and flower colour variation in <i>Victoria</i> . <i>Plant Biology</i> , 2018, 20, 674-681.	3.8	16
10	Identification of flavonoids and chlorogenic acids in elm fruits from the genus <i>Ulmus</i> and their antioxidant activity. <i>Journal of Separation Science</i> , 2019, 42, 2888-2899.	2.5	14
11	Determination of Volatiles in Water Lily Flowers Using Gas Chromatography–Mass Spectrometry. <i>Analytical Letters</i> , 2014, 47, 1541-1551.	1.8	11
12	Determination of xanthenes and flavonoids of methanol extracts obtained from different parts of the plants of three Gentianaceae species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 455-463.	2.8	9
13	Analysis of Active Compounds and Antioxidant Activity Assessment of Six Popular Chinese Juhua Teas. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
14	Eco-physiological adaptation of dominant tree species at two contrasting karst habitats in southwestern China. <i>F1000Research</i> , 2013, 2, 122.	1.6	4