

Jian Yan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

351
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Homoisoflavonoids from the medicinal plant <i>Portulaca oleracea</i> . <i>Phytochemistry</i> , 2012, 80, 37-41.	2.9	91
2	<i>Mikania micrantha</i> genome provides insights into the molecular mechanism of rapid growth. <i>Nature Communications</i> , 2020, 11, 340.	12.8	73
3	<i>Arabidopsis</i> NATA1 acetylates putrescine and decreases defense-related hydrogen peroxide accumulation. <i>Plant Physiology</i> , 2016, 171, pp.00446.2016.	4.8	45
4	The Tyrosine Aminomutase TAM1 Is Required for β -Tyrosine Biosynthesis in Rice. <i>Plant Cell</i> , 2015, 27, 1265-1278.	6.6	38
5	Xanthones from the Pericarp of <i>Garcinia mangostana</i> . <i>Molecules</i> , 2017, 22, 683.	3.8	31
6	<i>Arabidopsis</i> ADC1 functions as an N^6 -acetylornithine decarboxylase. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 601-613.	8.5	16
7	Genetic mapping identifies a rice naringenin O -glucosyltransferase that influences insect resistance. <i>Plant Journal</i> , 2021, 106, 1401-1413.	5.7	15
8	Identification of Xanthones from the Mangosteen Pericarp that Inhibit the Growth of <i>Ralstonia solanacearum</i> . <i>ACS Omega</i> , 2020, 5, 334-343.	3.5	14
9	Diversity of Volatile Compounds in Ten Varieties of Zingiberaceae. <i>Molecules</i> , 2022, 27, 565.	3.8	13
10	Silicon Controls Bacterial Wilt Disease in Tomato Plants and Inhibits the Virulence-Related Gene Expression of <i>Ralstonia solanacearum</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 6965.	4.1	7
11	Asatone and Isoasatone A Against <i>Spodoptera litura</i> Fab. by Acting on Cytochrome P450 Monooxygenases and Glutathione Transferases. <i>Molecules</i> , 2019, 24, 3940.	3.8	6
12	Identification of β -phenylalanine as a non-protein amino acid in cultivated rice, <i>Oryza sativa</i> . <i>Communicative and Integrative Biology</i> , 2015, 8, e1086045.	1.4	1
13	A homoisoflavonoid and a fatty acid in common purslane (<i>Portulaca oleracea</i> L.) synergistically inhibit growth of <i>Spodoptera litura</i> larvae. <i>Pest Management Science</i> , 2020, 76, 1513-1522.	3.4	1