

Hua-Chun Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4846343/publications.pdf>

Version: 2024-02-01

10
papers

99
citations

1307594

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h-index

1474206

9
g-index

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all docs

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docs citations

10
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Four new C 18 -diterpenoid alkaloids with analgesic activity from <i>Aconitum weixiense</i> . <i>F</i> Ã-toterapÃ-Ã¢, 2013, 91, 280-283.	2.2	21
2	Comprehensive transcriptome profiling and phenotyping of rootstock and scion in a tomato/potato heterografting system. <i>Physiologia Plantarum</i> , 2019, 166, 833-847.	5.2	18
3	Steroidal glycoalkaloids in potato foods as affected by cooking methods. <i>International Journal of Food Properties</i> , 2018, 21, 1875-1887.	3.0	14
4	Paeonin extracted from potatoes protects gastric epithelial cells from H2O2-induced oxidative damage in vitro by PI3K/Akt-mediated Nrf2 signaling pathway. <i>Scientific Reports</i> , 2018, 8, 10865.	3.3	14
5	An ultra-high-performance liquid chromatography-triple quadrupole mass spectrometry method for the detection of steroidal glycoalkaloids in potato samples. <i>Analytical Methods</i> , 2017, 9, 6613-6621.	2.7	11
6	Light exposure and wounding: synergistic effects on steroidal glycoalkaloid accumulation in potato tubers during storage. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2939-2948.	2.7	10
7	Effects of tomato and potato heterografting on photosynthesis, quality and yield of grafted parents. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 9-18.	2.1	7
8	Black film can inhibit steroidal glycoalkaloid accumulation during potato growth. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2021, 49, 196-210.	1.3	2
9	Grafting-induced transcriptome changes and long-distance mRNA movement in the potato/ <i>Datura stramonium</i> heterograft system. <i>Horticulture Environment and Biotechnology</i> , 2022, 63, 229-238.	2.1	2
10	Two Unusual Phenyl Derivatives from Pathogen-Infected <i>Solanum tuberosum</i> with Antifungal Activity. <i>Chemistry of Natural Compounds</i> , 2018, 54, 228-231.	0.8	0