

Hua-Chun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

99
citations

1307594

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1474206

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10
docs citations

10
times ranked

100
citing authors

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