

Zhi-Xin Wang

List of Publications by Year in descending order

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13
papers

190
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Nontargeted metabolomics-based multiple machine learning modeling boosts early accurate detection for citrus Huanglongbing. Horticulture Research, 2022, 9, .	6.3	9
2	Rapid Structure-Based Annotation and Profiling of Dihydrochalcones in Star Fruit (<i>Averrhoa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 Food Chemistry, 2021, 69, 555-567.	5.2	13
3	Metabolomic analysis elucidates how shade conditions ameliorate the deleterious effects of greening (Huanglongbing) disease in citrus. Plant Journal, 2021, 108, 1798-1814.	5.7	8
4	Rapid Characterization of Chemical Components in Edible Mushroom <i>Sparassis crispa</i> by UPLC-Orbitrap MS Analysis and Potential Inhibitory Effects on Allergic Rhinitis. Molecules, 2019, 24, 3014.	3.8	12
5	Discovery of TAS2R14 Agonists from <i>Platycodon grandiflorum</i> Using Virtual Screening and Affinity Screening Based on a Novel TAS2R14-Functionalized HEMT Sensor Combined with UPLC-MS Analysis. Journal of Agricultural and Food Chemistry, 2018, 66, 11663-11671.	5.2	9
6	Rapid Characterization of Components in <i>Bolbostemma paniculatum</i> by UPLC/LTQ-Orbitrap MSn Analysis and Multivariate Statistical Analysis for Herb Discrimination. Molecules, 2018, 23, 1155.	3.8	17
7	Using Coexpression Protein Interaction Network Analysis to Identify Mechanisms of Danshensu Affecting Patients with Coronary Heart Disease. International Journal of Molecular Sciences, 2017, 18, 1298.	4.1	26
8	Ultra-high performance liquid chromatography with linear ion trap-Orbitrap hybrid mass spectrometry combined with a systematic strategy based on fragment ions for the rapid separation and characterization of components in <i>Stellera chamaejasme</i> extracts. Journal of Separation Science, 2016, 39, 1379-1388.	2.5	20
9	Polarity, selectivity and performance of hydrophilic organic/salt-containing aqueous two-phase system on counter-current chromatography for polar compounds. Journal of Chromatography A, 2016, 1448, 49-57.	3.7	9
10	A novel cell cycle blocker extracted from <i>Stellera chamaejasme</i> L. inhibits the proliferation of hepatocarcinoma cells. Oncology Reports, 2016, 35, 3480-3488.	2.6	6
11	A new epidioxy-tetracyclic triterpenoid from <i>Poria cocos</i> Wolf. Natural Product Research, 2016, 30, 1712-1717.	1.8	10
12	Chamaejasmenin B, a novel candidate, inhibits breast tumor metastasis by rebalancing TGF-beta paradox. Oncotarget, 2016, 7, 48180-48192.	1.8	30
13	Cytotoxic biflavones from <i>Stellera chamaejasme</i> . F-terap-Å, 2014, 99, 334-340.	2.2	21