

Qiang Wang

List of Publications by Year in descending order

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18
papers

1,593
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of Plant Secondary Metabolites to Environmental Factors. <i>Molecules</i> , 2018, 23, 762.	3.8	837
2	Phenolics and Plant Allelopathy. <i>Molecules</i> , 2010, 15, 8933-8952.	3.8	517
3	Seasonal Dynamics of Metabolites in Needles of <i>Taxus wallichiana</i> var. <i>mairei</i> . <i>Molecules</i> , 2016, 21, 1403.	3.8	34
4	Autotoxicity and Allelopathy of 3,4-Dihydroxyacetophenone Isolated from <i>Picea schrenkiana</i> Needles. <i>Molecules</i> , 2011, 16, 8874-8893.	3.8	28
5	Optimization of extraction of evodiamine and rutaecarpine from fruit of <i>Evodia rutaecarpa</i> using modified supercritical CO ₂ . <i>Journal of Chromatography A</i> , 2010, 1217, 7833-7839.	3.7	27
6	Separation and purification of flavonoid from <i>Taxus</i> remainder extracts free of taxoids using polystyrene and polyamide resin. <i>Journal of Separation Science</i> , 2013, 36, 1925-1934.	2.5	27
7	Optimization of Supercritical Fluid Extraction of Total Alkaloids, Peimisine, Peimine and Peiminine from the Bulb of <i>Fritillaria thunbergii</i> Miq, and Evaluation of Antioxidant Activities of the Extracts. <i>Materials</i> , 2016, 9, 524.	2.9	27
8	Optimization of Process Parameters of Extraction of Amentoflavone, Quercetin and Ginkgetin from <i>Taxus chinensis</i> Using Supercritical CO ₂ Plus Co-Solvent. <i>Molecules</i> , 2014, 19, 17682-17696.	3.8	22
9	Optimizing Nucleophilic Depolymerization of Proanthocyanidins in Grape Seeds to Dimeric Proanthocyanidin B1 or B2. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5978-5988.	5.2	12
10	Phytotoxicity of 4,8-Dihydroxy-1-tetralone Isolated from <i>Carya cathayensis</i> Sarg. to Various Plant Species. <i>Molecules</i> , 2014, 19, 15452-15467.	3.8	11
11	Effects of climate warming on plant autotoxicity in forest evolution: a case simulation analysis for <i>Picea schrenkiana</i> regeneration. <i>Ecology and Evolution</i> , 2016, 6, 5854-5866.	1.9	11
12	Seasonal variation influences flavonoid biosynthesis path and content, and antioxidant activity of metabolites in <i>Tetrastigma hemsleyanum</i> Diels & Gilg. <i>PLoS ONE</i> , 2022, 17, e0265954.	2.5	9
13	Supercritical extraction and antioxidant activity of major ingredients in <i>Puerariae lobatae</i> root, <i>Pinus massoniana</i> needle, <i>Citrus reticulata</i> peel and their mixture. <i>Journal of CO₂ Utilization</i> , 2021, 48, 101518.	6.8	8
14	The essential roles of OsFtsH2 in developing the chloroplast of rice. <i>BMC Plant Biology</i> , 2021, 21, 445.	3.6	7
15	Physiological effects of autotoxicity due to DHAP stress on <i>Picea schrenkiana</i> regeneration. <i>PLoS ONE</i> , 2017, 12, e0177047.	2.5	7
16	Synthesis and herbicidal activity of 4, 8-DHT and its derivates. <i>Industrial Crops and Products</i> , 2018, 111, 755-767.	5.2	5
17	Enantioselective Separation of 4,8-DHT and Phytotoxicity of the Enantiomers on Various Plant Species. <i>Molecules</i> , 2016, 21, 528.	3.8	4
18	Quantification and verification of temperature effect on the duality of alleochemical role in boreal forest regeneration. <i>Environmental and Experimental Botany</i> , 2021, 187, 104481.	4.2	0