

Qiang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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