

Mohammad Fattahi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Volatile compounds and antifungal activity of <i>Dracocephalum moldavica</i> L. at different phenological stages. <i>Journal of Essential Oil Research</i> , 2022, 34, 87-95. | 2.7 | 4 |
| 2 | Phenolic contents, composition and antioxidant activity of essential oils obtained from Iranian populations of <i>Apium graveolens</i> , and their canonical correlation with environmental factors. <i>Biochemical Systematics and Ecology</i> , 2022, 101, 104394. | 1.3 | 3 |
| 3 | Arbuscular mycorrhiza and vermicompost alleviate drought stress and enhance yield, total flavonoid concentration, rutin content, and antioxidant activity of buckwheat (<i>Fagopyrum esculentum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 1.0 | 2 |
| 4 | Essential oil, total phenolic, flavonoids, anthocyanins, carotenoids and antioxidant activity of cultivated Damask Rose (<i>Rosa damascena</i>) from Iran: With chemotyping approach concerning morphology and composition. <i>Scientia Horticulturae</i> , 2021, 288, 110341. | 3.6 | 37 |
| 5 | A new source of oxygenated monoterpenes with phytotoxic activity: essential oil of <i>Cuminum Cyminum</i> L. from Iran. <i>Natural Product Research</i> , 2020, 34, 843-846. | 1.8 | 5 |
| 6 | Cold stress changes antioxidant defense system, phenylpropanoid contents and expression of genes involved in their biosynthesis in <i>Ocimum basilicum</i> L.. <i>Scientific Reports</i> , 2020, 10, 5290. | 3.3 | 64 |
| 7 | Antioxidant and antifungal activities of a new chemovar of cumin (<i>Cuminum cyminum</i> L.). <i>Food Science and Biotechnology</i> , 2019, 28, 669-677. | 2.6 | 21 |
| 8 | Secondary metabolites profiling of <i>Dracocephalum kotschy</i> Boiss at three phenological stages using uni- and multivariate methods. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2016, 3, 177-185. | 1.5 | 14 |
| 9 | Optimization of Extraction Parameters of Phenolic Antioxidants from Leaves of <i>Capparis spinosa</i> Using Response Surface Methodology. <i>Food Analytical Methods</i> , 2016, 9, 2321-2334. | 2.6 | 17 |
| 10 | Essential oil variation in wild-growing populations of <i>Salvia reuterana</i> Boiss. collected from Iran: Using GC-MS and multivariate analysis. <i>Industrial Crops and Products</i> , 2016, 81, 180-190. | 5.2 | 46 |
| 11 | Allelopathic and insecticidal activities of essential oil of <i>Dracocephalum kotschy</i> Boiss. from Iran: A new chemotype with highest limonene-10-al and limonene. <i>Industrial Crops and Products</i> , 2015, 73, 109-117. | 5.2 | 28 |
| 12 | Overproduction of valuable methoxylated flavones in induced tetraploid plants of <i>Dracocephalum kotschy</i> Boiss. , 2014, 55, 22. | | 23 |
| 13 | Combination of multivariate curve resolution and multivariate classification techniques for comprehensive high-performance liquid chromatography-diode array absorbance detection fingerprints analysis of <i>Salvia reuterana</i> extracts. <i>Journal of Chromatography A</i> , 2014, 1326, 63-72. | 3.7 | 40 |
| 14 | Xanthomicrol: A Comprehensive Review of Its Chemistry, Distribution, Biosynthesis and Pharmacological Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 725-733. | 2.4 | 17 |
| 15 | A new biotechnological source of rosmarinic acid and surface flavonoids: Hairy root cultures of <i>Dracocephalum kotschy</i> Boiss. <i>Industrial Crops and Products</i> , 2013, 50, 256-263. | 5.2 | 47 |
| 16 | Identification and quantification of leaf surface flavonoids in wild-growing populations of <i>Dracocephalum kotschy</i> by LC-DAD-ESI-MS. <i>Food Chemistry</i> , 2013, 141, 139-146. | 8.2 | 57 |
| 17 | Interaction Between Various Irrigation and Nitrogen Levels Affect on Linseed (<i>Linum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1 254-260. | 1.0 | 2 |