Mohammad Fattahi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8740588/publications.pdf

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17	434	840776 11	940533 16
papers	citations	h-index	g-index

17	17	17	594
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cold stress changes antioxidant defense system, phenylpropanoid contents and expression of genes involved in their biosynthesis in Ocimum basilicum L.. Scientific Reports, 2020, 10, 5290.	3.3	64
2	Identification and quantification of leaf surface flavonoids in wild-growing populations of Dracocephalum kotschyi by LCâ€“DADâ€“ESI-MS. Food Chemistry, 2013, 141, 139-146.	8.2	57
3	A new biotechnological source of rosmarinic acid and surface flavonoids: Hairy root cultures of Dracocephalum kotschyi Boiss. Industrial Crops and Products, 2013, 50, 256-263.	5.2	47
4	Essential oil variation in wild-growing populations of Salvia reuterana Boiss. collected from Iran: Using GCâ€“MS and multivariate analysis. Industrial Crops and Products, 2016, 81, 180-190.	5.2	46
5	Combination of multivariate curve resolution and multivariate classification techniques for comprehensive high-performance liquid chromatography-diode array absorbance detection fingerprints analysis of Salvia reuterana extracts. Journal of Chromatography A, 2014, 1326, 63-72.	3.7	40
6	Essential oil, total phenolic, flavonoids, anthocyanins, carotenoids and antioxidant activity of cultivated Damask Rose (Rosa damascena) from Iran: With chemotyping approach concerning morphology and composition. Scientia Horticulturae, 2021, 288, 110341.	3.6	37
7	Allelopathic and insecticidal activities of essential oil of Dracocephalum kotschyi Boiss. from Iran: A new chemotype with highest limonene-10-al and limonene. Industrial Crops and Products, 2015, 73, 109-117.	5.2	28
8	Overproduction of valuable methoxylated flavones in induced tetraploid plants of Dracocephalum kotschyi Boiss. , 2014, 55, 22.		23
9	Antioxidant and antifungal activities of a new chemovar of cumin (Cuminum cyminum L.). Food Science and Biotechnology, 2019, 28, 669-677.	2.6	21
10	Optimization of Extraction Parameters of Phenolic Antioxidants from Leaves of Capparis spinosa Using Response Surface Methodology. Food Analytical Methods, 2016, 9, 2321-2334.	2.6	17
11	Xanthomicrol: A Comprehensive Review of Its Chemistry, Distribution, Biosynthesis and Pharmacological Activity. Mini-Reviews in Medicinal Chemistry, 2014, 14, 725-733.	2.4	17
12	Secondary metabolites profiling of Dracocephalum kotschyi Boiss at three phenological stages using uni- and multivariate methods. Journal of Applied Research on Medicinal and Aromatic Plants, 2016, 3, 177-185.	1.5	14
13	Arbuscular mycorrhiza and vermicompost alleviate drought stress and enhance yield, total flavonoid concentration, rutin content, and antioxidant activity of buckwheat (Fagopyrum esculentum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.8	9
14	A new source of oxygenated monoterpenes with phytotoxic activity: essential oil of Cuminum Cyminum L. from Iran. Natural Product Research, 2020, 34, 843-846.	1.8	5
15	Volatile compounds and antifungal activity of Dracocephalum moldavica L. at different phenological stages. Journal of Essential Oil Research, 2022, 34, 87-95.	2.7	4
16	Phenolic contents, composition and antioxidant activity of essential oils obtained from Iranian populations of Apium graveolens, and their canonical correlation with environmental factors. Biochemical Systematics and Ecology, 2022, 101, 104394.	1.3	3
17	Interaction Between Various Irrigation and Nitrogen Levels Affect on Linseed (Linum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 254-260.	1.0	2