

Jawhar Fakhfakh

List of Publications by Year in descending order

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12
papers

121
citations

1307594

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1281871

11
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docs citations

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198
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction yield optimization of Oleaster (<i>Olea europaea</i> var. <i>sylvestris</i>) fruits using response surface methodology, LC/MS profiling and evaluation of its effects on antioxidant activity and autophagy in HFF cells. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4946-4959.	3.2	3
2	Chemical Composition, Antibacterial Activity using Micro-broth Dilution Method and Antioxidant Activity of Essential Oil and Water Extract from Aerial Part of Tunisian <i>Thymus algeriensis</i> Boiss. & Reut.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 1349-1364.	1.9	6
3	Optimization, extraction, structure analysis and antioxidant properties of flavan-3-ol polymers: Proanthocyanidins isolated from <i>Periploca angustifolia</i> using surface response methodology. <i>Industrial Crops and Products</i> , 2020, 144, 112040.	5.2	14
4	Polysaccharide from <i>Lycium arabicum</i> : Structural Features, <i>In Vitro</i> Antioxidant Activities and Protective Effect against Oxidative Damage in Human Erythrocytes. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000614.	2.1	10
5	Enhancement of Antibacterial Activity of <i>Paludifilum halophilum</i> and Identification of N-(1-Carboxy-ethyl)-phthalamic Acid as the Main Bioactive Compound. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	0
6	Physico-chemical characterization and beneficial effects of seaweed sulfated polysaccharide against oxydatif and cellular damages caused by alloxan in diabetic rats. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 407-417.	7.5	25
7	Characterization of <i>Linum usitatissimum</i> L. used in Tunisia as food crop. <i>Journal of Food Measurement and Characterization</i> , 2017, 11, 781-791.	3.2	4
8	Enzymatic hydrolysis of pretreated Alfa fibers (<i>Stipa tenacissima</i>) using β -d-glucosidase and xylanase of <i>Talaromyces thermophilus</i> from solid-state fermentation. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 543-553.	7.5	16
9	UHPLC/HR-ESI-MS/MS Profiling of Phenolics from Tunisian <i>Lycium arabicum</i> Boiss. Antioxidant and Anti-inflammatory Activities Evaluation. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700095.	2.1	8
10	Agricultural wastes as substrates for β -glucosidase production by <i>Talaromyces thermophilus</i> : Role of these enzymes in enhancing waste paper saccharification. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 414-423.	1.9	10
11	Hexane Extract of <i>Echinops spinosissimus</i> Turra subsp. <i>spinosus</i> from Tunisia: A Potential Source of Acetylated Sterols Investigation of its Biological Activities. <i>Chemistry and Biodiversity</i> , 2016, 13, 1674-1684.	2.1	14
12	Efficient purification and complete NMR characterization of galactinol, sucrose, raffinose, and stachyose isolated from <i>Pinus halepensis</i> (Aleppo pine) seeds using acetylation procedure. <i>Journal of Carbohydrate Chemistry</i> , 2016, 35, 224-237.	1.1	11