

Mahmoud Hamzaoui

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

285
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Natural Metabolites in Mixture: A Pattern Recognition Strategy Based on ¹³ C NMR. <i>Analytical Chemistry</i> , 2014, 86, 2955-2962.	6.5	76
2	An integrated process for the recovery of high added-value compounds from olive oil using solid support free liquid-liquid extraction and chromatography techniques. <i>Journal of Chromatography A</i> , 2017, 1491, 126-136.	3.7	41
3	Optimisation of Sequential Microwave-Assisted Extraction of Essential Oil and Pigment from Lemon Peels Waste. <i>Foods</i> , 2020, 9, 1493.	4.3	38
4	Strong ion exchange in centrifugal partition extraction (SIX-CPE): Effect of partition cell design and dimensions on purification process efficiency. <i>Journal of Chromatography A</i> , 2012, 1247, 18-25.	3.7	24
5	Intensified extraction of ionized natural products by ion pair centrifugal partition extraction. <i>Journal of Chromatography A</i> , 2011, 1218, 5254-5262.	3.7	23
6	New perspectives for microbial glycolipid fractionation and purification processes. <i>Comptes Rendus Chimie</i> , 2012, 15, 18-28.	0.5	19
7	Stepwise Elution of a Three-phase Solvent System in Centrifugal Partition Extraction: A New Strategy for the Fractionation and Phytochemical Screening of a Crude Bark Extract. <i>Phytochemical Analysis</i> , 2013, 24, 367-373.	2.4	18
8	Centrifugal partition extraction in the pH-zone-refining displacement mode: An efficient strategy for the screening and isolation of biologically active phenolic compounds. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 937, 7-12.	2.3	14
9	Tuning the molar mass and substitution pattern of complex xylans from corn fibre using subcritical water extraction. <i>Green Chemistry</i> , 2020, 22, 8337-8352.	9.0	13
10	Anthocyanin Hybrid Nanopigments from Pomegranate Waste: Colour, Thermomechanical Stability and Environmental Impact of Polyester-Based Bionanocomposites. <i>Polymers</i> , 2021, 13, 1966.	4.5	12
11	Gradient elution method in centrifugal partition chromatography for the separation of a complex sophorolipid mixture obtained from <i>Candida bombicola</i> yeasts. <i>Journal of Separation Science</i> , 2013, 36, 1362-1369.	2.5	5
12	Polyphenol Purification by Solid Support-Free Liquid-Liquid Chromatography (CCC, CPC). , 2013, , 2145-2172.		2