

Chiara Dal Bosco

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

342
citations

1040056

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docs citations

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times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Remediation of hexavalent chromium contaminated water through zero-valent iron nanoparticles and effects on tomato plant growth performance. <i>Scientific Reports</i> , 2020, 10, 1920.	3.3	104
2	Synthesis and Characterization of Cellulose-Based Hydrogels to Be Used as Gel Electrolytes. <i>Membranes</i> , 2015, 5, 810-823.	3.0	71
3	Extraction of Carotenoids and Fat-Soluble Vitamins from <i>Tetrademus Obliquus</i> Microalgae: An Optimized Approach by Using Supercritical CO ₂ . <i>Molecules</i> , 2019, 24, 2581.	3.8	27
4	Chitosan-Graphene Oxide Composite Membranes for Solid-Phase Extraction of Pesticides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8374.	4.1	22
5	Hydrophobic Eutectic Solvent with Antioxidant Properties: Application for the Dispersive Liquid-Liquid Microextraction of Fat-Soluble Micronutrients from Fruit Juices. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8170-8178.	6.7	20
6	Screening and Assessment of Low-Molecular-Weight Biomarkers of Milk from Cow and Water Buffalo: An Alternative Approach for the Rapid Identification of Adulterated Water Buffalo Mozzarellas. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5410-5417.	5.2	18
7	Application of a Low Transition Temperature Mixture for the Dispersive Liquid-Liquid Microextraction of Illicit Drugs from Urine Samples. <i>Molecules</i> , 2021, 26, 5222.	3.8	13
8	Glyphosate-Eating Fungi: Study on Fungal Saprotrophic Strains' Ability to Tolerate and Utilise Glyphosate as a Nutritional Source and on the Ability of <i>Purpureocillium lilacinum</i> to Degrade It. <i>Microorganisms</i> , 2021, 9, 2179.	3.6	13
9	Hydrophobic Eutectic Solvent-Based Dispersive Liquid-Liquid Microextraction Applied to the Analysis of Pesticides in Wine. <i>Molecules</i> , 2022, 27, 908.	3.8	13
10	Large-scale profiling of carotenoids by using non aqueous reversed phase liquid chromatography - photodiode array detection - triple quadrupole linear ion trap mass spectrometry: Application to some varieties of sweet pepper (<i>Capsicum annuum</i> L.). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 759-767.	2.8	9
11	Chiral separation and analysis of antifungal drugs by chromatographic and electromigration techniques: Results achieved in 2010-2020. <i>Reviews in Analytical Chemistry</i> , 2021, 40, 220-252.	3.2	9
12	Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6337-6345.	6.7	9
13	Chiral Nano-Liquid Chromatography and Dispersive Liquid-Liquid Microextraction Applied to the Analysis of Antifungal Drugs in Milk. <i>Molecules</i> , 2021, 26, 7094.	3.8	5
14	Innovative Solutions for the Extraction of Vitamins from Pharmaceutical and Biological Samples. <i>Current Analytical Chemistry</i> , 2021, 17, 1114-1132.	1.2	4
15	Response to Comment on "Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components". <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 8671-8672.	6.7	3
16	Subcritical water extraction of thyreostats from bovine muscle followed by liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1472-1483.	2.3	2
17	Vitamins: Clinical, Pharmaceutical, and Biological Analysis. , 2018, , .		0