

Mañ-ra Fasciotti

List of Publications by Year in descending order

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27
papers

770
citations

516710

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docs citations

27
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Final report on CCQM-K167: carbon isotope delta measurements of vanillin. <i>Metrologia</i> , 2022, 59, 08004.	1.2	4
2	Biophysical characterization of two commercially available preparations of the drug containing <i>Escherichia coli</i> L-Asparaginase 2. <i>Biophysical Chemistry</i> , 2021, 271, 106554.	2.8	9
3	Comprehensive Triacylglycerol Characterization of Oils and Butters of 15 Amazonian Oleaginous Species by ESI-MS/MS and Comparison with Common Edible Oils and Fats. <i>European Journal of Lipid Science and Technology</i> , 2020, 122, 2000019.	1.5	12
4	Effect of polymeric diisocyanate addition on bonding performance of a demethylated-pyrolysis-oil-based adhesive. <i>Wood Science and Technology</i> , 2019, 53, 1311-1337.	3.2	3
5	Investigating the Potential of Ion Mobility-Mass Spectrometry for Microalgae Biomass Characterization. <i>Analytical Chemistry</i> , 2019, 91, 9266-9276.	6.5	10
6	Antibacterial and antifungal activities of pyroligneous acid from wood of <i>Eucalyptus urograndis</i> and <i>Mimosa tenuiflora</i> . <i>Journal of Applied Microbiology</i> , 2018, 124, 85-96.	3.1	62
7	Fast pyrolysis of trunk wood and stump wood from a Brazilian eucalyptus clone. <i>Industrial Crops and Products</i> , 2018, 125, 630-638.	5.2	25
8	Chemical Composition of Pyroligneous Acid Obtained from <i>Eucalyptus</i> GG100 Clone. <i>Molecules</i> , 2018, 23, 426.	3.8	44
9	Two-point normalization using internal and external standards for a traceable determination of $\delta^{13}\text{C}$ values of fatty acid methyl esters by gas chromatography/combustion/isotope ratio mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 41-50.	1.5	3
10	Perspectives for the use of biotechnology in green chemistry applied to biopolymers, fuels and organic synthesis: from concepts to a critical point of view. <i>Sustainable Chemistry and Pharmacy</i> , 2017, 6, 82-89.	3.3	20
11	Proteomics in quality control: Whey protein-based supplements. <i>Journal of Proteomics</i> , 2016, 147, 48-55.	2.4	28
12	Fullerenes in asphaltenes and other carbonaceous materials: natural constituents or laser artifacts. <i>Analyst</i> , 2016, 141, 2767-2773.	3.5	25
13	The influence of different referencing methods on the accuracy of $\delta^{13}\text{C}$ value measurement of ethanol fuel by gas chromatography/combustion/isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1938-1946.	1.5	7
14	Analysis of 31 Hydrazones of Carbonyl Compounds by RRLC-UV and RRLC-MS(/MS): A Comparison of Methods. <i>Journal of Spectroscopy</i> , 2015, 2015, 1-11.	1.3	17
15	The carbon isotopic ($^{13}\text{C}/^{12}\text{C}$) signature of sugarcane bioethanol: certifying the major source of renewable fuel from Brazil. <i>Analytical Methods</i> , 2015, 7, 4780-4785.	2.7	8
16	Wood chemotaxonomy via ESI-MS profiles of phytochemical markers: the challenging case of African versus Brazilian mahogany woods. <i>Analytical Methods</i> , 2015, 7, 8576-8583.	2.7	7
17	Structural Organization and Supramolecular Interactions of the Task-Specific Ionic Liquid 1-Methyl-3-carboxymethylimidazolium Chloride: Solid, Solution, and Gas Phase Structures. <i>Journal of Physical Chemistry C</i> , 2014, 118, 17878-17889.	3.1	17
18	Solid, Solution and Gas Phase Interactions of an Imidazolium-Based Task-Specific Ionic Liquid Derived from Natural Kojic Acid. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	3

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19	Structure-drift time relationships in ion mobility mass spectrometry. <i>International Journal for Ion Mobility Spectrometry</i> , 2013, 16, 117-132.	1.4	24
20	Petroleomics by Traveling Wave Ion Mobility Mass Spectrometry Using CO ₂ as a Drift Gas. <i>Energy & Fuels</i> , 2013, 27, 7277-7286.	5.1	46
21	Separation of steroid isomers by ion mobility mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1310, 133-137.	3.7	81
22	Baseline resolution of isomers by traveling wave ion mobility mass spectrometry: investigating the effects of polarizable drift gases and ionic charge distribution. <i>Journal of Mass Spectrometry</i> , 2013, 48, 989-997.	1.6	77
23	Corrole isomers: intrinsic gas-phase shapes via traveling wave ion mobility mass spectrometry and dissociation chemistries via tandem mass spectrometry. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8396.	2.8	20
24	Separation of isomeric disaccharides by traveling wave ion mobility mass spectrometry using CO ₂ as drift gas. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1643-1647.	1.6	61
25	Selective and efficient mitochondrial staining with designed 2,1,3-benzothiadiazole derivatives as live cell fluorescence imaging probes. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 770-781.	0.6	27
26	Optimization and comparison of HPLC and RRLC conditions for the analysis of carbonyl-DNPH derivatives. <i>Talanta</i> , 2010, 81, 521-529.	5.5	23
27	Optimization and application of methods of triacylglycerol evaluation for characterization of olive oil adulteration by soybean oil with HPLC-APCI-MS-MS. <i>Talanta</i> , 2010, 81, 1116-1125.	5.5	107