

Laura Tedone

List of Publications by Year in descending order

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papers

608
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623734

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642732

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docs citations

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1038
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mediterranean Red Alga <i>Asparagopsis</i> : A Source of Compounds against <i>Leishmania</i> . <i>Marine Drugs</i> , 2009, 7, 361-366.	4.6	78
2	Multiple headspace-solid-phase microextraction: An application to quantification of mushroom volatiles. <i>Analytica Chimica Acta</i> , 2013, 770, 1-6.	5.4	65
3	Characterisation of lipid fraction of marine macroalgae by means of chromatography techniques coupled to mass spectrometry. <i>Food Chemistry</i> , 2014, 145, 932-940.	8.2	55
4	Low-Cost Passive Sampling Device with Integrated Porous Membrane Produced Using Multimaterial 3D Printing. <i>Analytical Chemistry</i> , 2018, 90, 12081-12089.	6.5	55
5	Direct Production of Microstructured Surfaces for Planar Chromatography Using 3D Printing. <i>Analytical Chemistry</i> , 2017, 89, 2457-2463.	6.5	53
6	Application of a multidimensional gas chromatography system with simultaneous mass spectrometric and flame ionization detection to the analysis of sandalwood oil. <i>Journal of Chromatography A</i> , 2011, 1218, 137-142.	3.7	42
7	Screening of volatile compounds composition of white truffle during storage by GCxGC-(FID/MS) and gas sensor array analyses. <i>LWT - Food Science and Technology</i> , 2015, 60, 905-913.	5.2	42
8	Rapid collection and identification of a novel component from <i>Clausena lansium</i> Skeels leaves by means of three-dimensional preparative gas chromatography and nuclear magnetic resonance/infrared/mass spectrometric analysis. <i>Analytica Chimica Acta</i> , 2013, 785, 119-125.	5.4	36
9	Chemotyping of new hop (<i>Humulus lupulus</i> L.) genotypes using comprehensive two-dimensional gas chromatography with quadrupole accurate mass time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1536, 110-121.	3.7	29
10	Random Forests machine learning applied to gas chromatography " Mass spectrometry derived average mass spectrum data sets for classification and characterisation of essential oils. <i>Talanta</i> , 2020, 208, 120471.	5.5	29
11	Porous, High Capacity Coatings for Solid Phase Microextraction by Sputtering. <i>Analytical Chemistry</i> , 2016, 88, 1593-1600.	6.5	22
12	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 2: Application to Characterisation and Identification. <i>Chromatographia</i> , 2019, 82, 399-414.	1.3	22
13	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 1: Technical Developments. <i>Chromatographia</i> , 2019, 82, 377-398.	1.3	20
14	Monodimensional (GC-FID and GC-MS) and Comprehensive Two-dimensional Gas Chromatography for the Assessment of Volatiles and Fatty Acids from <i>Ruta chalepensis</i> Aerial Parts. <i>Phytochemical Analysis</i> , 2014, 25, 468-475.	2.4	14
15	Phytochemical profile of the rare, ancient clone <i>Lomatia tasmanica</i> and comparison to other endemic Tasmanian species <i>L. tinctoria</i> and <i>L. polymorpha</i> . <i>Phytochemistry</i> , 2018, 153, 74-78.	2.9	10
16	Radical scavenging activity and metabolomic profiling study of ylang-ylang essential oils based on high-performance thin-layer chromatography and multivariate statistical analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122861.	2.3	9
17	Parallel comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2017, 1524, 202-209.	3.7	7
18	Characterisation of complex perfume and essential oil blends using multivariate curve resolution-alternating least squares algorithms on average mass spectrum from GC-MS. <i>Talanta</i> , 2020, 219, 121208.	5.5	7

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19	Comprehensive characterisation of ylang-ylang essential oils according to distillation time, origin, and chemical composition using a multivariate approach applied to average mass spectra and segmented average mass spectral data. <i>Journal of Chromatography A</i> , 2020, 1618, 460853.	3.7	7
20	Hop (<i>Humulus lupulus</i> L.) Volatiles Variation During Storage. <i>Journal of the American Society of Brewing Chemists</i> , 2020, 78, 114-125.	1.1	2
21	Reliable Identification and Quantification of Volatile Components of Sage Essential Oil Using Ultra HRGC. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	1
22	Distinct Drimane Chemotypes in Tasmanian Mountain Pepper (<i>Tasmania lanceolata</i>): Differences in the Profiles of Pungent Leaf Phytochemicals Associated with Altitudinal Cline. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 315-322.	5.2	1