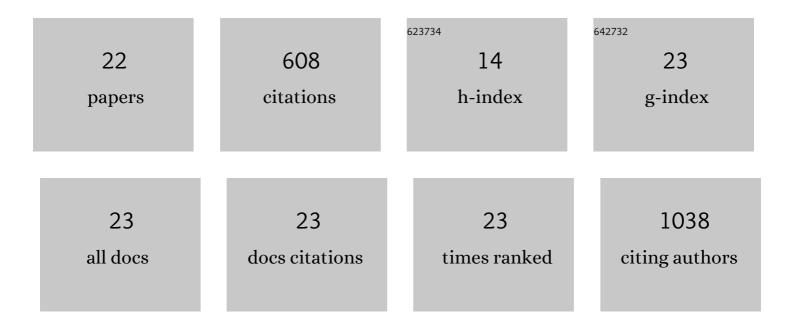
Laura Tedone

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4910440/publications.pdf Version: 2024-02-01



LALIDA TEDONE

#	Article	IF	CITATIONS
1	The Mediterranean Red Alga Asparagopsis: A Source of Compounds against Leishmania. Marine Drugs, 2009, 7, 361-366.	4.6	78
2	Multiple headspace-solid-phase microextraction: An application to quantification of mushroom volatiles. Analytica Chimica Acta, 2013, 770, 1-6.	5.4	65
3	Characterisation of lipid fraction of marine macroalgae by means of chromatography techniques coupled to mass spectrometry. Food Chemistry, 2014, 145, 932-940.	8.2	55
4	Low-Cost Passive Sampling Device with Integrated Porous Membrane Produced Using Multimaterial 3D Printing. Analytical Chemistry, 2018, 90, 12081-12089.	6.5	55
5	Direct Production of Microstructured Surfaces for Planar Chromatography Using 3D Printing. Analytical Chemistry, 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. Journal of Chromatography A, 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. LWT - Food Science and Technology, 2015, 60, 905-913.	5.2	42
8	Rapid collection and identification of a novel component from Clausena lansium Skeels leaves by means of three-dimensional preparative gas chromatography and nuclear magnetic resonance/infrared/mass spectrometric analysis. Analytica Chimica Acta, 2013, 785, 119-125.	5.4	36
9	Chemotyping of new hop (Humulus lupulus L.) genotypes using comprehensive two-dimensional gas chromatography with quadrupole accurate mass time-of-flight mass spectrometry. Journal of Chromatography A, 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. Talanta, 2020, 208, 120471.	5.5	29
11	Porous, High Capacity Coatings for Solid Phase Microextraction by Sputtering. Analytical Chemistry, 2016, 88, 1593-1600.	6.5	22
12	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 2: Application to Characterisation and Identification. Chromatographia, 2019, 82, 399-414.	1.3	22
13	Multidimensional Gas Chromatography in Essential Oil Analysis. PartÂ1: Technical Developments. Chromatographia, 2019, 82, 377-398.	1.3	20
14	Monodimensional (GC–FID and GC–MS) and Comprehensive Twoâ€dimensional Gas Chromatography for the Assessment of Volatiles and Fatty Acids from <i>Ruta chalepensis</i> Aerial Parts. Phytochemical Analysis, 2014, 25, 468-475.	2.4	14
15	Phytochemical profile of the rare, ancient clone Lomatia tasmanica and comparison to other endemic Tasmanian species L. tinctoria and L. polymorpha. Phytochemistry, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122861.	2.3	9
17	Parallel comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 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. Talanta, 2020, 219, 121208.	5.5	7

Laura Tedone

#	Article	IF	CITATIONS
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. Journal of Chromatography A, 2020, 1618, 460853.	3.7	7
20	Hop (Humulus lupulus L.) Volatiles Variation During Storage. Journal of the American Society of Brewing Chemists, 2020, 78, 114-125.	1.1	2
21	Reliable Identification and Quantification of Volatile Components of Sage Essential Oil Using Ultra HRGC. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	1
22	Distinct Drimane Chemotypes in Tasmanian Mountain Pepper (<i>Tasmannia lanceolata</i>): Differences in the Profiles of Pungent Leaf Phytochemicals Associated with Altitudinal Cline. Journal of Agricultural and Food Chemistry, 2020, 68, 315-322.	5.2	1