

Nuria Cortés-Francisco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3174815/publications.pdf>

Version: 2024-02-01

22
papers

621
citations

516710

16
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of cyclophosphamide and epirubicin in wastewaters by direct injection analysisâ€“liquid chromatographyâ€“high-resolution mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3210-3218.	5.3	65
2	Targeted analysis with benchtop quadrupoleâ€“orbitrap hybrid mass spectrometer: Application to determination of synthetic hormones in animal urine. <i>Analytica Chimica Acta</i> , 2013, 780, 65-73.	5.4	61
3	Molecular Characterization of Dissolved Organic Matter through a Desalination Process by High Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2013, 47, 9619-9627.	10.0	54
4	Liquid chromatography coupled to tandem mass spectrometry and high resolution mass spectrometry as analytical tools to characterize multi-class cytostatic compounds. <i>Journal of Chromatography A</i> , 2013, 1276, 78-94.	3.7	47
5	Determination of lipophilic marine toxins in mussels. Quantification and confirmation criteria using high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1328, 16-25.	3.7	46
6	High-field FT-ICR mass spectrometry and NMR spectroscopy to characterize DOM removal through a nanofiltration pilot plant. <i>Water Research</i> , 2014, 67, 154-165.	11.3	45
7	Insight into virgin olive oil secoiridoids characterization by high-resolution mass spectrometry and accurate mass measurements. <i>Journal of Chromatography A</i> , 2013, 1301, 48-59.	3.7	28
8	Determination of volatile thiols in lipid matrix by simultaneous derivatization/extraction and liquid chromatographyâ€“high resolution mass spectrometric analysis. Application to virgin olive oil. <i>Journal of Chromatography A</i> , 2013, 1318, 180-188.	3.7	28
9	Fragmentation studies for the structural characterization of marine dissolved organic matter. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2455-2462.	3.7	28
10	Analysis of volatile thiols in alcoholic beverages by simultaneous derivatization/extraction and liquid chromatography-high resolution mass spectrometry. <i>Food Chemistry</i> , 2015, 175, 401-408.	8.2	28
11	Ripening and storage conditions of ChÃ©toui and Arbequina olives: Part II. Effect on olive endogenous enzymes and virgin olive oil secoiridoid profile determined by high resolution mass spectrometry. <i>Food Chemistry</i> , 2016, 210, 631-639.	8.2	25
12	Accurate mass measurements and ultrahigh-resolution: evaluation of different mass spectrometers for daily routine analysis of small molecules in negative electrospray ionization mode. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 3595-3606.	3.7	24
13	Second-hand smoke exposure in homes with children: assessment of airborne nicotine in the living room and childrenâ€™s bedroom. <i>Tobacco Control</i> , 2018, 27, 399-406.	3.2	23
14	Epicuticular Wax in Developing Olives (<i>Olea europaea</i>) Is Highly Dependent upon Cultivar and Fruit Ripeness. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5985-5994.	5.2	22
15	Ultrahigh resolution mass spectrometry and accurate mass measurements for high-throughput food lipids profiling. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1177-1190.	1.6	20
16	Determination of volatile thiols in roasted coffee by derivatization and liquid chromatographyâ€“high resolution mass spectrometric analysis. <i>Food Research International</i> , 2014, 64, 610-617.	6.2	17
17	Validity of self-reported indicators to assess secondhand smoke exposure in the home. <i>Environmental Research</i> , 2018, 164, 340-345.	7.5	16
18	Thiols in brewed coffee: Assessment by fast derivatization and liquid chromatographyâ€“high resolution mass spectrometry. <i>LWT - Food Science and Technology</i> , 2015, 64, 1085-1090.	5.2	15

#	ARTICLE	IF	CITATIONS
19	Secondhand smoke exposure and other signs of tobacco consumption at outdoor entrances of primary schools in 11 European countries. <i>Science of the Total Environment</i> , 2020, 743, 140743.	8.0	9
20	Direct chemical profiling of olive (<i>Olea europaea</i>) fruit epicuticular waxes by direct electrospray-ultrahigh resolution mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2015, 50, 558-566.	1.6	8
21	Determination of volatile thiols in virgin olive oil by derivatisation and LC-MS/MS, and relation with sensory attributes. <i>Food Chemistry</i> , 2014, 149, 313-318.	8.2	7
22	Secondhand smoke exposure assessment in outdoor hospitality venues across 11 European countries. <i>Environmental Research</i> , 2021, 200, 111355.	7.5	5