

Rosana M Alberici

List of Publications by Year in descending order

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38
papers

1,125
citations

361413

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395702

33
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38
all docs

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docs citations

38
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Metabolic Impact of Ground Chia Seed in Overweight and Obese Prepubescent Children: Results of a Double-Blind Randomized Clinical Trial. <i>Journal of Medicinal Food</i> , 2020, 23, 224-232.	1.5	9
2	Celebrating 10 years of easy ambient sonic-spray ionization. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 90, 135-141.	11.4	27
3	Easy ambient sonic-spray ionization mass spectrometry for tissue imaging. <i>Analytical Methods</i> , 2017, 9, 5029-5036.	2.7	19
4	Microplasma Ionization of Volatile Organics for Improving Air/Water Monitoring Systems On-Board the International Space Station. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1203-1210.	2.8	10
5	Rapid fingerprinting of sterols and related compounds in vegetable and animal oils and phytosterol enriched- margarines by transmission mode direct analysis in real time mass spectrometry. <i>Food Chemistry</i> , 2016, 211, 661-668.	8.2	44
6	Food quality and authenticity screening via easy ambient sonic-spray ionization mass spectrometry. <i>Analyst</i> , 2016, 141, 1172-1184.	3.5	31
7	Using the L/O ratio to determine blend composition in biodiesel by EASI-MS corroborated by GC-FID and GC-MS. <i>Analytical Methods</i> , 2016, 8, 682-687.	2.7	2
8	A Screening Method to Evaluate Soybean Oil-Based Biodiesel Oxidative Quality During Its Shelf Life. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2015, 92, 967-974.	1.9	5
9	Chemical Characterization of <i>Jatropha curcas</i> L. Seed Oil and Its Biodiesel by Ambient Desorption/Ionization Mass Spectrometry. <i>Energy & Fuels</i> , 2015, 29, 3096-3103.	5.1	10
10	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
11	Unsaturation levels in biodiesel via easy ambient sonic-spray ionization mass spectrometry. <i>Fuel</i> , 2014, 128, 99-103.	6.4	15
12	Desorption/ionization efficiencies of triacylglycerols and phospholipids via EASI-MS. <i>Journal of Mass Spectrometry</i> , 2014, 49, 335-341.	1.6	7
13	High throughput MS techniques for caviar lipidomics. <i>Analytical Methods</i> , 2014, 6, 2436.	2.7	24
14	Ambient sonic-spray ionization mass spectrometry for rapid monitoring of secondary oxidation products in biodiesel. <i>European Journal of Lipid Science and Technology</i> , 2014, 116, 952-960.	1.5	15
15	Biodiesel Oxidation Monitored by Ambient Desorption/Ionization Mass Spectrometry. <i>Energy & Fuels</i> , 2013, 27, 7455-7459.	5.1	9
16	Quantitation of triacylglycerols in vegetable oils and fats by easy ambient sonic-spray ionization mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 6969.	2.7	18
17	Brazil Nut Oil: Quality Control via Triacylglycerol Profiles Provided by Easy Ambient Sonic-Spray Ionization Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11263-11267.	5.2	25
18	Administration of a murine diet supplemented with conjugated linoleic acid increases the expression and activity of hepatic uncoupling proteins. <i>Journal of Bioenergetics and Biomembranes</i> , 2012, 44, 587-596.	2.3	8

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19	Intact triacylglycerol profiles of fats and meats via thermal imprinting easy ambient sonic-spray ionization mass spectrometry. <i>Analytical Methods</i> , 2012, 4, 3551.	2.7	26
20	Quantitation and Quality Control of Biodiesel/Petrodiesel (B<i>n</i>) Blends by Easy Ambient Sonic-Spray Ionization Mass Spectrometry. <i>Energy & Fuels</i> , 2012, 26, 7018-7022.	5.1	14
21	Free and Total Glycerin in Biodiesel: Accurate Quantitation by Easy Ambient Sonic-Spray Ionization Mass Spectrometry. <i>Energy & Fuels</i> , 2012, 26, 3042-3047.	5.1	23
22	Direct characterization of commercial lecithins by easy ambient sonic-spray ionization mass spectrometry. <i>Food Chemistry</i> , 2012, 135, 1855-1860.	8.2	31
23	Used Frying Oil: A Proper Feedstock for Biodiesel Production?. <i>Bioenergy Research</i> , 2012, 5, 1002-1008.	3.9	22
24	Triacylglycerols Oxidation in Oils and Fats Monitored by Easy Ambient Sonic-Spray Ionization Mass Spectrometry. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 1193-1200.	1.9	27
25	TAG Profiles of <i>Jatropha curcas</i> L. Seed Oil by Easy Ambient Sonic-Spray Ionization Mass Spectrometry. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 67-71.	1.9	24
26	Easy Ambient Sonic-Spray Ionization Mass Spectrometry: An Alternative Method to Quantify Organic Impurities in Biodiesel. <i>Journal of ASTM International</i> , 2012, 9, 1-8.	0.2	2
27	Natural and artificial markers of gasoline detected by membrane introduction mass spectrometry. <i>Analytical Methods</i> , 2011, 3, 751.	2.7	7
28	Distinct hepatic lipid profile of hypertriglyceridemic mice determined by easy ambient sonic-spray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1651-1659.	3.7	23
29	Ambient mass spectrometry: bringing MS into the "real world". <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 265-294.	3.7	301
30	Easy mass spectrometry for metabolomics and quality control of vegetable and animal fats. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 434-438.	1.5	27
31	Analysis of fuels via easy ambient sonic-spray ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2010, 659, 15-22.	5.4	50
32	A Highly Effective Antioxidant and Artificial Marker for Biodiesel. <i>Energy & Fuels</i> , 2010, 24, 6522-6526.	5.1	31
33	Instantaneous characterization of vegetable oils via TAG and FFA profiles by easy ambient sonic-spray ionization mass spectrometry. <i>Analyst, The</i> , 2010, 135, 738.	3.5	74
34	Quantitation of trace phenolic compounds in water by trap-and-release membrane introduction mass spectrometry after acetylation. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 4105-4108.	1.5	9
35	Water solubilization of ethanol and BTEX from gasoline: on-line monitoring by membrane introduction mass spectrometry. <i>Analyst, The</i> , 2002, 127, 230-234.	3.5	52
36	Selective Trace Level Analysis of Phenolic Compounds in Water by Flow Injection Analysis-Membrane Introduction Mass Spectrometry. <i>Environmental Science & Technology</i> , 2001, 35, 2084-2088.	10.0	35

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37	Polyetherimide-silicone: a 10 μ m ultrathin composite membrane for faster and more sensitive membrane introduction mass spectrometry analysis. <i>Analytical Communications</i> , 1999, 36, 221-223.	2.2	21
38	Mass spectrometry on-line monitoring and MS2 product characterization of TiO ₂ /UV photocatalytic degradation of chlorinated volatile organic compounds. <i>Journal of the American Society for Mass Spectrometry</i> , 1998, 9, 1321-1327.	2.8	41