

Jyrki Viidanoja

List of Publications by Year in descending order

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papers

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759233

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#	ARTICLE	IF	CITATIONS
1	An Automated Method for Chemical Composition Analysis of Lubricant Base Oils by Using Atmospheric Pressure Chemical Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2014-2021.	2.8	15
2	Determination of glycerol in oils and fats using liquid chromatography chloride attachment electrospray ionization mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 94-97.	2.3	1
3	Comparison of Atmospheric Pressure Chemical Ionization and Field Ionization Mass Spectrometry for the Analysis of Large Saturated Hydrocarbons. <i>Analytical Chemistry</i> , 2016, 88, 10592-10598.	6.5	44
4	Determination of short chain carboxylic acids in vegetable oils and fats using ion exclusion chromatography electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1383, 96-103.	3.7	10
5	Analysis of phospholipids in bio-oils and fats by hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1001, 140-149.	2.3	11
6	Sterically hindered phenols in negative ion mobility spectrometry-mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3069-3076.	1.5	21
7	Interfacing an aspiration ion mobility spectrometer to a triple quadrupole mass spectrometer. <i>Review of Scientific Instruments</i> , 2007, 78, 044101.	1.3	20
8	Tetraalkylammonium halides as chemical standards for positive electrospray ionization with ion mobility spectrometry/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3051-3055.	1.5	50
9	Atmospheric Chemistry of C3-C6 Cycloalkanecarbaldehydes. <i>Journal of Physical Chemistry A</i> , 2005, 109, 5104-5118.	2.5	27
10	Activation of 2,6-Bis(imino)pyridine Iron(II) Chloride Complexes by Methylaluminoxane: An Electrospray Ionization Tandem Mass Spectrometry Investigation. <i>Organometallics</i> , 2005, 24, 3664-3670.	2.3	42
11	Development of an ion mobility spectrometer for use in an atmospheric pressure ionization ion mobility spectrometer/mass spectrometer instrument for fast screening analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 3131-3139.	1.5	42
12	Measuring the Size Distribution of Atmospheric Organic and Black Carbon Using Impactor Sampling Coupled with Thermal Carbon Analysis: Method Development and Uncertainties. <i>Aerosol Science and Technology</i> , 2002, 36, 607-616.	3.1	36
13	Organic and black carbon in PM2.5 and PM10: 1 year of data from an urban site in Helsinki, Finland. <i>Atmospheric Environment</i> , 2002, 36, 3183-3193.	4.1	209
14	Laboratory investigations of negative ion molecule reactions of propionic, butyric, glyoxylic, pyruvic, and pinonic acids. <i>International Journal of Mass Spectrometry</i> , 2000, 194, 53-68.	1.5	14
15	Laboratory investigations of negative ion molecule reactions of formic and acetic acids: implications for atmospheric measurements by ion-molecule reaction mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 1998, 181, 31-41.	1.5	15