# Jyrki Viidanoja

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2322859/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 15 papers | 557 citations | 759233 12 h-index | 996975 15 g-index |
| 15 all docs | 15 docs citations | 15 times ranked | 831 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Organic and black carbon in PM2.5 and PM10: 1 year of data from an urban site in Helsinki, Finland. Atmospheric Environment, 2002, 36, 3183-3193. | 4.1 | 209 |
| 2 | Tetraalkylammonium halides as chemical standards for positive electrospray ionization with ion mobility spectrometry/mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 3051-3055. | 1.5 | 50 |
| 3 | Comparison of Atmospheric Pressure Chemical Ionization and Field Ionization Mass Spectrometry for the Analysis of Large Saturated Hydrocarbons. Analytical Chemistry, 2016, 88, 10592-10598. | 6.5 | 44 |
| 4 | Development of an ion mobility spectrometer for use in an atmospheric pressure ionization ion mobility spectrometer/mass spectrometer instrument for fast screening analysis. Rapid Communications in Mass Spectrometry, 2004, 18, 3131-3139. | 1.5 | 42 |
| 5 | Activation of 2,6-Bis(imino)pyridine Iron(II) Chloride Complexes by Methylaluminoxane:â€‰ An Electrospray Ionization Tandem Mass Spectrometry Investigation. Organometallics, 2005, 24, 3664-3670. | 2.3 | 42 |
| 6 | Measuring the Size Distribution of Atmospheric Organic and Black Carbon Using Impactor Sampling Coupled with Thermal Carbon Analysis: Method Development and Uncertainties. Aerosol Science and Technology, 2002, 36, 607-616. | 3.1 | 36 |
| 7 | Atmospheric Chemistry of C3â^'C6Cycloalkanecarbaldehydes. Journal of Physical Chemistry A, 2005, 109, 5104-5118. | 2.5 | 27 |
| 8 | Sterically hindered phenols in negative ion mobility spectrometryâ€“mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 3069-3076. | 1.5 | 21 |
| 9 | Interfacing an aspiration ion mobility spectrometer to a triple quadrupole mass spectrometer. Review of Scientific Instruments, 2007, 78, 044101. | 1.3 | 20 |
| 10 | Laboratory investigations of negative ion molecule reactions of formic and acetic acids: implications for atmospheric measurements by ion-molecule reaction mass spectrometry. International Journal of Mass Spectrometry, 1998, 181, 31-41. | 1.5 | 15 |
| 11 | An Automated Method for Chemical Composition Analysis of Lubricant Base Oils by Using Atmospheric Pressure Chemical Ionization Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2019, 30, 2014-2021. | 2.8 | 15 |
| 12 | Laboratory investigations of negative ion molecule reactions of propionic, butyric, glyoxylic, pyruvic, and pinonic acids. International Journal of Mass Spectrometry, 2000, 194, 53-68. | 1.5 | 14 |
| 13 | Analysis of phospholipids in bio-oils and fats by hydrophilic interaction liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1001, 140-149. | 2.3 | 11 |
| 14 | Determination of short chain carboxylic acids in vegetable oils and fats using ion exclusion chromatography electrospray ionization mass spectrometry. Journal of Chromatography A, 2015, 1383, 96-103. | 3.7 | 10 |
| 15 | Determination of glycerol in oils and fats using liquid chromatography chloride attachment electrospray ionization mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1041-1042, 94-97. | 2.3 | 1 |