

Michel HÃ©ninger

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and Real-Time Analysis in a Plasma Reactor Using a Compact FT-ICR MS: Degradation of Acetone in Nitrogen and Byproduct Formation. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1579-1586.	2.8	4
2	Oxygen anion ($O^{\bullet-}$) and hydroxide anion ($HO^{\bullet-}$) reactivity with a series of old and new refrigerants. <i>Journal of Mass Spectrometry</i> , 2018, 53, 336-352.	1.6	8
3	Evidence of Reactivity in the Membrane for the Unstable Monochloramine during MIMS Analysis. <i>Sensors</i> , 2018, 18, 4252.	3.8	4
4	Gas Analysis by Electron Ionization Combined with Chemical Ionization in a Compact FTICR Mass Spectrometer. <i>Analytical Chemistry</i> , 2018, 90, 7517-7525.	6.5	14
5	Real-time analysis of toluene removal in dry air by a dielectric barrier discharge using proton transfer reaction mass spectrometry. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 425201.	2.8	3
6	Compact FTICR Mass Spectrometry for Real Time Monitoring of Volatile Organic Compounds. <i>Sensors</i> , 2018, 18, 1415.	3.8	15
7	Protonated 1,4-difluorobenzene $C_6H_5F_2^+$: A promising precursor for proton-transfer chemical ionization. <i>International Journal of Mass Spectrometry</i> , 2016, 405, 13-23.	1.5	12
8	Characterization of a membrane inlet interfaced with a compact chemical ionization FT-ICR for real-time and quantitative VOC analysis in water. <i>International Journal of Mass Spectrometry</i> , 2013, 353, 26-35.	1.5	23
9	Chemical ionization using CF_3^+ : Efficient detection of small alkanes and fluorocarbons. <i>International Journal of Mass Spectrometry</i> , 2011, 299, 113-119.	1.5	21
10	Detailed Characterization of 2-Heptanone Conversion by Dielectric Barrier Discharge in N_2 and N_2/O_2 Mixtures. <i>Journal of Physical Chemistry A</i> , 2010, 114, 397-407.	2.5	28
11	Real Time Analysis of Volatile Organic Compounds from Polypropylene Thermal Oxidation Using Chemical Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 6013-6020.	6.5	19
12	Quantitative analysis of a complex mixture using proton transfer reaction in an FTICR mass spectrometer. <i>International Journal of Mass Spectrometry</i> , 2008, 272, 29-37.	1.5	14
13	Ultrasensitive spectroscopy of ionic reactive intermediates in the gas phase performed with the first coupling of an IR FEL with an FTICR-MS. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 507, 541-546.	1.6	84
14	Sharing a Pair of Electrodes between Excitation and Detection in a Fourier Transform Ion Cyclotron Resonance Mass Spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 591-593.	1.5	8