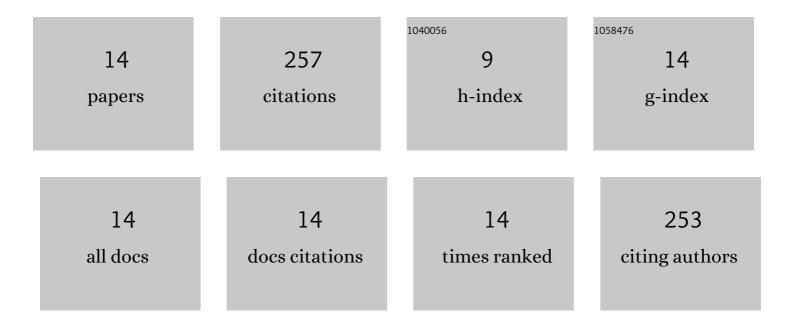
Michel Héninger

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ultrasensitive spectroscopy of ionic reactive intermediates in the gas phase performed with the first coupling of an IR FEL with an FTICR-MS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 507, 541-546. | 1.6 | 84 |
| 2 | Detailed Characterization of 2-Heptanone Conversion by Dielectric Barrier Discharge in N2 and N2/O2 Mixtures. Journal of Physical Chemistry A, 2010, 114, 397-407. | 2.5 | 28 |
| 3 | Characterization of a membrane inlet interfaced with a compact chemical ionization FT-ICR for real-time and quantitative VOC analysis in water. International Journal of Mass Spectrometry, 2013, 353, 26-35. | 1.5 | 23 |
| 4 | Chemical ionization using CF3+: Efficient detection of small alkanes and fluorocarbons. International Journal of Mass Spectrometry, 2011, 299, 113-119. | 1.5 | 21 |
| 5 | Real Time Analysis of Volatile Organic Compounds from Polypropylene Thermal Oxidation Using Chemical Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. Analytical Chemistry, 2009, 81, 6013-6020. | 6.5 | 19 |
| 6 | Compact FTICR Mass Spectrometry for Real Time Monitoring of Volatile Organic Compounds. Sensors, 2018, 18, 1415. | 3.8 | 15 |
| 7 | Quantitative analysis of a complex mixture using proton transfer reaction in an FTICR mass spectrometer. International Journal of Mass Spectrometry, 2008, 272, 29-37. | 1.5 | 14 |
| 8 | Gas Analysis by Electron Ionization Combined with Chemical Ionization in a Compact FTICR Mass Spectrometer. Analytical Chemistry, 2018, 90, 7517-7525. | 6.5 | 14 |
| 9 | Protonated 1,4-difluorobenzene C6H5F2+: A promising precursor for proton-transfer chemical ionization. International Journal of Mass Spectrometry, 2016, 405, 13-23. | 1.5 | 12 |
| 10 | Sharing a Pair of Electrodes between Excitation and Detection in a Fourier Transform Ion Cyclotron Resonance Mass Spectrometer. Rapid Communications in Mass Spectrometry, 1996, 10, 591-593. | 1.5 | 8 |
| 11 | Oxygen anion (O ^{â^'}) and hydroxide anion (HO ^{â^'}) reactivity with a series of old and new refrigerants. Journal of Mass Spectrometry, 2018, 53, 336-352. | 1.6 | 8 |
| 12 | Evidence of Reactivity in the Membrane for the Unstable Monochloramine during MIMS Analysis. Sensors, 2018, 18, 4252. | 3.8 | 4 |
| 13 | Direct and Real-Time Analysis in a Plasma Reactor Using a Compact FT-ICR MS: Degradation of Acetone in Nitrogen and Byproduct Formation. Journal of the American Society for Mass Spectrometry, 2020, 31, 1579-1586. | 2.8 | 4 |
| 14 | Real-time analysis of toluene removal in dry air by a dielectric barrier discharge using proton transfer reaction mass spectrometry. Journal Physics D: Applied Physics, 2018, 51, 425201. | 2.8 | 3 |