

Masaaki Ubukata

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

162
citations

1478505

6
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-targeted analysis of electronics waste by comprehensive two-dimensional gas chromatography combined with high-resolution mass spectrometry: Using accurate mass information and mass defect analysis to explore the data. <i>Journal of Chromatography A</i> , 2015, 1395, 152-159.	3.7	55
2	Direct analysis in real time high resolution mass spectrometry as a tool for rapid characterization of mind-altering plant materials and revelation of supplement adulteration – The case of Kanna. <i>Forensic Science International</i> , 2016, 260, 66-73.	2.2	30
3	Modified MALDI MS fatty acid profiling for bacterial identification. <i>Journal of Mass Spectrometry</i> , 2013, 48, 850-855.	1.6	22
4	Unimolecular hydrogen chloride loss from the molecular ions of chlorophenols. A “ring-walk” mechanism for a chlorine ion. <i>Rapid Communications in Mass Spectrometry</i> , 1999, 13, 393-397.	1.5	13
5	Bottom-up mass spectrometric sequencing of microRNA. <i>Analytical Methods</i> , 2014, 6, 8829-8839.	2.7	8
6	Unimolecular gas-phase reactions of methyl and ethyl trifluoroacetates upon electron ionization. <i>International Journal of Mass Spectrometry</i> , 2002, 219, 475-483.	1.5	7
7	Unimolecular Decomposition of N-Ethoxycarbonyl Heptafluorobutyl Ester Derivatives of Amino Acids upon Electron Ionization. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2007, 55, 271-277.	0.1	6
8	Integrated qualitative analysis of polymer sample by pyrolysis-gas chromatography combined with high-resolution mass spectrometry: Using accurate mass measurement results from both electron ionization and soft ionization. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8820.	1.5	4
9	Collision-Induced Dissociation Spectra versus Collision Energy (CID Curve) Using a Quadrupole Ion Trap Mass Spectrometer. III. Differentiation of the C ₃ H ₇ O ⁺ (m/z 59) Ions Generated from Several Precursors. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2000, 48, 401-403.	0.1	4
10	Integrated data analysis making use of the total information from gas chromatography and high-resolution time-of-flight mass spectrometry to identify qualitative differences between two whisky samples. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9225.	1.5	4
11	Measurement of Hydroxy PCB by a Comprehensive Multi Dimensional Gas Chromatography-time-of-flight Mass Spectrometer. <i>Journal of Environmental Chemistry</i> , 2010, 20, 161-172.	0.2	3
12	Collision-Induced Dissociation (CID) Spectra versus Collision Energy Using a Quadrupole Ion Trap Mass Spectrometer IV -Dissociation of Ionized Maleamide and Fumaramide-. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2004, 52, 57-62.	0.1	2
13	Study on Type Analysis of Crude Oil and Petroleum Products by Gas Chromatography/Time-of-Flight Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2008, 56, 13-19.	0.1	2
14	New ionization techniques in mass spectrometry. <i>Japanese Journal of Pesticide Science</i> , 2016, 41, 223-235.	0.0	1
15	GC/TOF MS analysis of ABS. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2006, 54, 206-207.		
16	MALDI and LDI Imaging of Forensic Samples by Using A Spiral-Trajectory Ion Optics Time-of-Flight Mass Spectrometer. <i>Microscopy and Microanalysis</i> , 2015, 21, 2061-2062.	0.4	0
17	Imaging Mass Spectrometry Using Ultra-high Mass Resolution Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometer, SpiralTOF. <i>Microscopy and Microanalysis</i> , 2015, 21, 2059-2060.	0.4	0