

Yasuhide Naito

List of Publications by Year in descending order

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22
papers

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citations

1307594

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22
all docs

22
docs citations

22
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of a novel stigmatic MALDI imaging mass spectrometer. Applied Surface Science, 2008, 255, 1257-1263.	6.1	46
2	Peak Confluence Phenomenon in Fourier Transform Ion Cyclotron Resonance Mass Spectrometry.. Journal of the Mass Spectrometry Society of Japan, 1994, 42, 1-9.	0.1	39
3	A novel laser desorption/ionization method using through hole porous alumina membranes. Rapid Communications in Mass Spectrometry, 2018, 32, 1851-1858.	1.5	24
4	Collective motion of ions in an ion trap for Fourier transform ion cyclotron resonance mass spectrometry. International Journal of Mass Spectrometry and Ion Processes, 1996, 157-158, 85-96.	1.8	17
5	Development of a stigmatic mass microscope using laser desorption/ionization and a multi-turn time-of-flight mass spectrometer. Journal of Biomedical Optics, 2011, 16, 046007.	2.6	15
6	DIUTHAME enables matrix-free mass spectrometry imaging of frozen tissue sections. Rapid Communications in Mass Spectrometry, 2020, 34, e8729.	1.5	15
7	Non-linear Effects on Fourier Transform Ion Cyclotron Resonance Mass Spectra Induced by Off-resonance Excitations. Rapid Communications in Mass Spectrometry, 1997, 11, 578-586.	1.5	10
8	Molecular characterization of polyethylene oxide based oligomers by surface-assisted laser desorption/ionization mass spectrometry using a through-hole alumina membrane as active substrate. Rapid Communications in Mass Spectrometry, 2020, 34, e8597.	1.5	9
9	Simple Pretreatment for the Analysis of Additives and Polymers by Surface-Assisted Laser Desorption/Ionization Mass Spectrometry Using a Through-Hole Alumina Membrane as a Functional Substrate. Journal of the American Society for Mass Spectrometry, 2020, 31, 298-307.	2.8	7
10	Rapid Fingerprinting of High-Molecular-Weight Polymers by Laser Desorption-Ionization Using Through-Hole Alumina Membrane High-Resolution Mass Spectrometry. Analytical Chemistry, 2020, 92, 7399-7403.	6.5	6
11	Evaluation of a Delay-Line Detector Combined with Analog-to-Digital Converters as the Ion Detection System for Stigmatic Imaging Mass Spectrometry. Japanese Journal of Applied Physics, 2011, 50, 056701.	1.5	6
12	Desorption ionization using through-hole alumina membrane offers higher reproducibility than 2,5-dihydroxybenzoic acid, a widely used matrix in Fourier transform ion cyclotron resonance mass spectrometry imaging analysis. Rapid Communications in Mass Spectrometry, 2021, 35, e9076.	1.5	5
13	Feasibility of Acetylcholinesterase Reaction Assay Monitoring in DIUTHAME-MS. Journal of the American Society for Mass Spectrometry, 2020, 31, 2154-2160.	2.8	3
14	Development of a novel stigmatic imaging mass spectrometer using laser ionization and a multi-turn time-of-flight mass spectrometer. , 2010, , .		2
15	Evaluation of a Delay-Line Detector Combined with Analog-to-Digital Converters as the Ion Detection System for Stigmatic Imaging Mass Spectrometry. Japanese Journal of Applied Physics, 2011, 50, 056701.	1.5	1
16	Iterative Frequency Tuning for Burst Excitation in FT-ICR Mass Spectrometry.. Journal of the Mass Spectrometry Society of Japan, 1996, 44, 237-247.	0.1	1
17	Development of an Efficient Ion Detection Technique for Microscope Mode Imaging Mass Spectrometry Using a Delay Line Detector. Journal of the Mass Spectrometry Society of Japan, 2011, 59, 23-33.	0.1	1
18	Measurement of isotope effect on photodetachment cross-sections of OH ⁻ and OD ⁻ by Fourier-transform ion cyclotron resonance mass spectrometry. Rapid Communications in Mass Spectrometry, 1994, 8, 385-387.	1.5	0

#	ARTICLE	IF	CITATIONS
19	Stigmatic imaging mass spectrometry using a multi-turn time-of-flight mass spectrometer. , 2009, , .		0
20	Development of a stigmatic imaging mass spectrometer using laser desorption/ionization. Proceedings of SPIE, 2011, , .	0.8	0
21	Tissue imaging with a stigmatic mass microscope using laser desorption/ionization. Proceedings of SPIE, 2012, , .	0.8	0
22	Examination for the Potential of Mass Spectrometry Imaging of Secondary Metabolites in Tea Leaves. Journal of the Mass Spectrometry Society of Japan, 2021, 69, 34-38.	0.1	0