

# 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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h-index

1058476

14  
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22  
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22  
docs citations

22  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9076.	1.5	5
2	Examination for the Potential of Mass Spectrometry Imaging of Secondary Metabolites in Tea Leaves. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2021, 69, 34-38.	0.1	0
3	Molecular characterization of polyethylene oxide based oligomers by surface-assisted laser desorption/ionization mass spectrometry using a through-hole alumina membrane as active substrate. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8597.	1.5	9
4	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. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 298-307.	2.8	7
5	Feasibility of Acetylcholinesterase Reaction Assay Monitoring in DIUTHAME-MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2154-2160.	2.8	3
6	Rapid Fingerprinting of High-Molecular-Weight Polymers by Laser Desorption-Ionization Using Through-Hole Alumina Membrane High-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 7399-7403.	6.5	6
7	DIUTHAME enables matrix-free mass spectrometry imaging of frozen tissue sections. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8729.	1.5	15
8	A novel laser desorption/ionization method using through hole porous alumina membranes. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1851-1858.	1.5	24
9	Tissue imaging with a stigmatic mass microscope using laser desorption/ionization. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
10	Evaluation of a Delay-Line Detector Combined with Analog-to-Digital Converters as the Ion Detection System for Stigmatic Imaging Mass Spectrometry. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 056701.	1.5	1
11	Development of a stigmatic mass microscope using laser desorption-ionization and a multi-turn time-of-flight mass spectrometer. <i>Journal of Biomedical Optics</i> , 2011, 16, 046007.	2.6	15
12	Development of a stigmatic imaging mass spectrometer using laser desorption/ionization. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
13	Development of an Efficient Ion Detection Technique for Microscope Mode Imaging Mass Spectrometry Using a Delay Line Detector. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2011, 59, 23-33.	0.1	1
14	Evaluation of a Delay-Line Detector Combined with Analog-to-Digital Converters as the Ion Detection System for Stigmatic Imaging Mass Spectrometry. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 056701.	1.5	6
15	Development of a novel stigmatic imaging mass spectrometer using laser ionization and a multi-turn time-of-flight mass spectrometer. , 2010, , .		2
16	Stigmatic imaging mass spectrometry using a multi-turn time-of-flight mass spectrometer. , 2009, , .		0
17	Construction of a novel stigmatic MALDI imaging mass spectrometer. <i>Applied Surface Science</i> , 2008, 255, 1257-1263.	6.1	46
18	Non-linear Effects on Fourier Transform Ion Cyclotron Resonance Mass Spectra Induced by Off-resonance Excitations. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 578-586.	1.5	10

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19	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
20	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
21	Measurement of isotope effect on photodetachment cross-sections of OH <sup>+</sup> and OD <sup>+</sup> by Fourier-transform ion cyclotron resonance mass spectrometry. Rapid Communications in Mass Spectrometry, 1994, 8, 385-387.	1.5	0
22	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