

Shuji Yamashita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simultaneous Determination of Size and Position of Silver and Gold Nanoparticles in Onion Cells using Laser Ablation-ICP-MS. <i>Analytical Chemistry</i> , 2019, 91, 4544-4551.	6.5	36
2	Isotopic analysis of platinum from single nanoparticles using a high-time resolution multiple collector Inductively Coupled Plasma - Mass Spectroscopy. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2020, 169, 105881.	2.9	20
3	Synthesis of poly(conjugated ester)s by ring-opening polymerization of cyclic hemiacetal ester bearing acryl skeleton. <i>European Polymer Journal</i> , 2019, 120, 109185.	5.4	18
4	Analytical Capability of High-Time Resolution-Multiple Collector-Inductively Coupled Plasma-Mass Spectrometry for the Elemental and Isotopic Analysis of Metal Nanoparticles. <i>Mass Spectrometry</i> , 2020, 9, A0085-A0085.	0.6	12
5	Size and isotopic ratio measurements of individual nanoparticles by a continuous ion-monitoring method using Faraday detectors equipped on a multi-collector-ICP-mass spectrometer. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 178-184.	3.0	9
6	Elemental and Isotope Ratio Analysis of Single Nanoparticles Using a Multiple Collector ICP-MS. <i>Bunseki Kagaku</i> , 2019, 68, 81-88.	0.2	8
7	Development of Data Analysis Software for Nanoparticle Measurements by ICP-Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2019, 67, 147-153.	0.1	7
8	Uranium-lead isotopic analysis from transient signals using high-time resolution-multiple collector-ICP-MS (HTR-MC-ICP-MS). <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 70-74.	3.0	6
9	Size Analysis of Small Metal Nanoparticles Using Single Particle ICP Mass Spectrometry. <i>Analytical Sciences</i> , 2021, 37, 1637-1640.	1.6	6
10	Size analysis of large-sized gold nanoparticles using single particle ICP-mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2834-2839.	3.0	4
11	Development of an Imaging Method for Nanoparticles by a Laser Ablation ICP-MS. <i>Bunseki Kagaku</i> , 2019, 68, 1-7.	0.2	3
12	High Sensitivity Analysis of Nanoparticles Using Double-Focusing Sector Field ICP-Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2019, 67, 142-146.	0.1	0