

Kaori Shigeta

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

251
citations

1307594

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1281871

11
g-index

12
all docs

12
docs citations

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247
citing authors

#	ARTICLE	IF	CITATIONS
1	Sample introduction of single selenized yeast cells (<i>Saccharomyces cerevisiae</i>) by micro droplet generation into an ICP-sector field mass spectrometer for label-free detection of trace elements. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 637.	3.0	77
2	Application of a micro-droplet generator for an ICP-sector field mass spectrometer " optimization and analytical characterization. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 646.	3.0	70
3	Determination of selenoprotein P in submicrolitre samples of human plasma using micro-affinity chromatography coupled with low flow ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2007, 22, 911.	3.0	30
4	Distribution and Dynamic Pathway of Selenium Species in Selenium-deficient Mice Injected with ⁸² Se-enriched Selenite. <i>Analytical Sciences</i> , 2008, 24, 1117-1122.	1.6	21
5	A Robust Method for the Determination of Cr(VI) and Cr(III) in Industrial Wastewaters by Liquid Chromatography-Inductively Coupled Plasma Mass Spectrometry Combined with a Chelating Pretreatment with 2,6-Pyridinedicarboxylic Acid. <i>Analytical Sciences</i> , 2018, 34, 925-932.	1.6	16
6	A transient signal acquisition and processing method for micro-droplet injection system inductively coupled plasma mass spectrometry (M-DIS-ICP-MS). <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1617-1622.	3.0	10
7	Evaluation of the analytical performances of a valve-based droplet direct injection system by inductively coupled plasma-atomic emission spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1609-1616.	3.0	8
8	A Simple and Robust Method for Determination of Alkylmercury in Seawater and Industrial Wastewater by Phenylation Pretreatment Combined with GC-MS. <i>Analytical Sciences</i> , 2018, 34, 227-233.	1.6	6
9	Single Cell Analysis by Using ICP-MS. , 2017, , 107-124.		5
10	A New Air-cooled Argon/Helium-compatible Inductively Coupled Plasma Torch. <i>Analytical Sciences</i> , 2014, 30, 231-235.	1.6	4
11	Development of New Sample Introduction System and Excitation/Ionization Source for Nano-Litter Samples. <i>Bunseki Kagaku</i> , 2010, 59, 363-378.	0.2	3
12	Trace Elemental Analysis Technologies using Atmospheric Plasma Sources. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2010, 130, 955-962.	0.2	1