

Yoshiki Makino

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

159
citations

1478505

6
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1125743

13
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all docs

15
docs citations

15
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioimaging of Pb and STIM1 in mice liver, kidney and brain using Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP-MS) and immunohistochemistry. <i>Chemosphere</i> , 2020, 238, 124581.	8.2	29
2	Determination of major to trace elements in metallic materials based on the solid mixing calibration method using multiple spot-laser ablation-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1794-1799.	3.0	28
3	Comparison of enigmatic diamonds from the Tolbachik arc volcano (Kamchatka) and Tibetan ophiolites: Assessing the role of contamination by synthetic materials. <i>Gondwana Research</i> , 2019, 75, 16-27.	6.0	26
4	Characterization and imaging of lead distribution in bones of lead-exposed birds by ICP-MS and LA-ICP-MS. <i>Chemosphere</i> , 2018, 212, 994-1001.	8.2	22
5	Grain boundary diffusion of W in lower mantle phase with implications for isotopic heterogeneity in oceanic island basalts by core-mantle interactions. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115887.	4.4	16
6	Cuboctahedral type Ib diamonds in ophiolitic chromitites and peridotites: the evidence for anthropogenic contamination. <i>High Pressure Research</i> , 2019, 39, 480-488.	1.2	15
7	Beryllium-boron relative sensitivity factors for melilitic glasses measured with a NanoSIMS ion microprobe. <i>Geochemical Journal</i> , 2018, 52, 255-262.	1.0	7
8	Determination of trace elements in polymers using fsLA-ICP-MS with internal standardization by carbon. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1895-1899.	3.0	4
9	Quantitative Elemental Bioimaging Protocol Using Femtosecond-Laser Ablation-ICP-Mass Spectrometry Coupled with Glass Standard Reference Material. , 2017, , 93-106.		4
10	Analytical Capabilities of Elemental Imaging Using Laser Ablation-ICP-Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2015, 63, 153-158.	0.1	2
11	Evaluation of Ce ³⁺ : LiCaAlF ₆ single crystal by Multi-Photon Luminescence Measurement. <i>Optical Materials</i> , 2018, 86, 394-397.	3.6	2
12	Elemental Analysis Using Multiple Spot Laser Ablation-ICP-Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2019, 67, 154-159.	0.1	2
13	Quantitative Visualization of Lanthanum Accumulation in Lanthanum Carbonate-Administered Human Stomach Tissues Using Mass Spectrometry Imaging. <i>Mass Spectrometry</i> , 2020, 9, A0086-A0086.	0.6	1
14	Interphase REE Partitioning at the Boundary between the Earth's Transition Zone and Lower Mantle: Evidence from Experiments and Atomistic Modeling. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 262.	2.0	1
15	Elemental Analysis of Steel Samples Using Laser Ablation-ICP-Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2019, 67, 160-166.	0.1	0