

Takeshi Ohno

List of Publications by Year in descending order

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25
papers

1,185
citations

430874

18
h-index

642732

23
g-index

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all docs

25
docs citations

25
times ranked

1274
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ediacaran radiogenic Sr isotope excursion in the Doushantuo Formation in the Three Gorges area, South China. <i>Precambrian Research</i> , 2010, 176, 46-64.	2.7	202
2	Simultaneous Determination of Mass-dependent Isotopic Fractionation and Radiogenic Isotope Variation of Strontium in Geochemical Samples by Multiple Collector-ICP-Mass Spectrometry. <i>Analytical Sciences</i> , 2007, 23, 1275-1280.	1.6	99
3	Improvements in precision of isotopic ratio measurements using laser ablation-multiple collector-ICP-mass spectrometry: reduction of changes in measured isotopic ratios. <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 1283.	3.0	90
4	Analysis of ¹²⁹ I in the soils of Fukushima Prefecture: preliminary reconstruction of ¹³¹ I deposition related to the accident at Fukushima Daiichi Nuclear Power Plant (FDNPP). <i>Journal of Environmental Radioactivity</i> , 2015, 139, 344-350.	1.7	78
5	Depth profiles of radioactive cesium and iodine released from the Fukushima Daiichi nuclear power plant in different agricultural fields and forests. <i>Geochemical Journal</i> , 2012, 46, 287-295.	1.0	77
6	Determination of radioactive cesium isotope ratios by triple quadrupole ICP-MS and its application to rainwater following the Fukushima Daiichi Nuclear Power Plant accident. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 347.	3.0	73
7	Determination of ⁸⁸ Sr/ ⁸⁶ Sr mass-dependent isotopic fractionation and radiogenic isotope variation of ⁸⁷ Sr/ ⁸⁶ Sr in the Neoproterozoic Doushantuo Formation. <i>Gondwana Research</i> , 2008, 14, 126-133.	6.0	71
8	Determination of ultratrace ¹²⁹ I in soil samples by Triple Quadrupole ICP-MS and its application to Fukushima soil samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 1283.	3.0	64
9	Isotopic Analysis of Fe in Human Red Blood Cells by Multiple Collector-ICP-Mass Spectrometry. <i>Analytical Sciences</i> , 2004, 20, 617-621.	1.6	62
10	Sr isotope excursion across the Precambrian–Cambrian boundary in the Three Gorges area, South China. <i>Gondwana Research</i> , 2008, 14, 134-147.	6.0	62
11	Precise Zn Isotopic Ratio Measurements of Human Red Blood Cell and Hair Samples by Multiple Collector-ICP-Mass Spectrometry. <i>Analytical Sciences</i> , 2005, 21, 425-428.	1.6	47
12	In-situ isotopic ratio analysis of iron using laser ablation-multiple collector-inductively coupled plasma mass spectrometry (LA-MC-ICP-MS). <i>Journal of Analytical Atomic Spectrometry</i> , 2001, 16, 487-491.	3.0	37
13	⁸⁷ Sr/ ⁸⁶ Sr chemostratigraphy of Neoproterozoic Dalradian carbonates below the Port Askaig Glaciogenic Formation, Scotland. <i>Precambrian Research</i> , 2010, 179, 150-164.	2.7	37
14	Determination of Mass-Dependent Isotopic Fractionation of Cerium and Neodymium in Geochemical Samples by MC-ICPMS. <i>Analytical Sciences</i> , 2013, 29, 47-53.	1.6	35
15	Determination of strontium 90 in environmental samples by triple quadrupole ICP-MS and its application to Fukushima soil samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1081-1085.	3.0	32
16	Determination of ¹²⁹ I in Fukushima Soil Samples by ICP-MS with an Octopole Reaction System. <i>Analytical Sciences</i> , 2013, 29, 271-274.	1.6	24
17	The anomalous Ca cycle in the Ediacaran ocean: Evidence from Ca isotopes preserved in carbonates in the Three Gorges area, South China. <i>Gondwana Research</i> , 2014, 25, 1070-1089.	6.0	23
18	Accumulation of ¹³⁷ Cs by rice grown in four types of soil contaminated by the Fukushima Dai-ichi Nuclear Power Plant accident in 2011 and 2012. <i>Journal of Environmental Radioactivity</i> , 2015, 140, 59-64.	1.7	20

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19	Speciation of magnesium in monohydrocalcite: XANES, ab initio and geochemical modeling. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 213, 457-474.	3.9	19
20	Copper isotopic fractionation during adsorption on manganese oxide: Effects of pH and desorption. <i>Geochemical Journal</i> , 2018, 52, e1-e6.	1.0	15
21	Tritium and iodine-129 concentrations in precipitation at Tsukuba, Japan, after the Fukushima Daiichi Nuclear Power Plant accident. <i>Geochemical Journal</i> , 2017, 51, 449-455.	1.0	10
22	Temporal change of $^{236}\text{U}/^{238}\text{U}$ and $^{235}\text{U}/^{238}\text{U}$ isotopic ratios in atmospheric deposition in Tokyo and Akita from 1963 to 1979. <i>Science of the Total Environment</i> , 2022, 810, 151292.	8.0	4
23	Trace element composition of zircon in Kofu and Tanzawa granitoids, Japan: Quantitative indicator of sediment incorporated in parent magma. <i>Island Arc</i> , 2022, 31, .	1.1	4
24	Advances in Isotope Ratio Analysis by ICP-MS and Its Application to Environmental Geochemistry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2014, 62, 103-113.	0.1	0
25	Study of Pollution Sources of Zinc in Lake Shinji Based on Zinc Isotope Ratio in Sediment. <i>Journal of Environmental Chemistry</i> , 2021, 31, 106-111.	0.2	0