

Takeshi Ohno

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,185
citations

430874

18
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1274
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Copper isotopic fractionation during adsorption on manganese oxide: Effects of pH and desorption. <i>Geochemical Journal</i> , 2018, 52, e1-e6. | 1.0 | 15 |
| 6 | Speciation of magnesium in monohydrocalcite: XANES, ab initio and geochemical modeling. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 213, 457-474. | 3.9 | 19 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | $^{87}\text{Sr}/^{86}\text{Sr}$ chemostratigraphy of Neoproterozoic Dalradian carbonates below the Port Askaig Glaciogenic Formation, Scotland. <i>Precambrian Research</i> , 2010, 179, 150-164. | 2.7 | 37 |

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|----|--|-----|-----------|
| 19 | Determination of $^{88}\text{Sr}/^{86}\text{Sr}$ mass-dependent isotopic fractionation and radiogenic isotope variation of $^{87}\text{Sr}/^{86}\text{Sr}$ in the Neoproterozoic Doushantuo Formation. <i>Gondwana Research</i> , 2008, 14, 126-133. | 6.0 | 71 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |