

# Chiaki Toyama

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

315  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emission of volatile halogenated compounds, speciation and localization of bromine and iodine in the brown algal genome model <i>Ectocarpus siliculosus</i> . <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 1119-1128.	2.6	24
2	Genesis of ultra-high-Ni olivine in high-Mg andesite lava triggered by seamount subduction. <i>Scientific Reports</i> , 2017, 7, 11515.	3.3	21
3	Analysis of <sup>129</sup> I in the soils of Fukushima Prefecture: preliminary reconstruction of <sup>131</sup> 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
4	A new high-precision method for determining stable chlorine isotopes in halite and igneous rock samples using UV-femtosecond laser ablation multiple Faraday collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 2194-2207.	3.0	6
5	Atmospheric Fallout of <sup>129</sup> I in Japan before the Fukushima Accident: Regional and Global Contributions (1963–2005). <i>Environmental Science &amp; Technology</i> , 2013, 47, 130718124121008.	10.0	17
6	Determination of ultratrace <sup>129</sup> 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
7	In vivo speciation studies and antioxidant properties of bromine in <i>Laminaria digitata</i> reinforce the significance of iodine accumulation for kelps. <i>Journal of Experimental Botany</i> , 2013, 64, 2653-2664.	4.8	49
8	Determination of <sup>129</sup> I in Fukushima Soil Samples by ICP-MS with an Octopole Reaction System. <i>Analytical Sciences</i> , 2013, 29, 271-274.	1.6	24
9	Variations of <sup>129</sup> I in the atmospheric fallout of Tokyo, Japan: 1963–2003. <i>Journal of Environmental Radioactivity</i> , 2012, 113, 116-122.	1.7	32