Chiaki Toyama

List of Publications by Year
in descending order

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	Analysis of 129I in the soils of Fukushima Prefecture: preliminary reconstruction of 131I deposition related to the accident at Fukushima Daiichi Nuclear Power Plant (FDNPP). Journal of Environmental Radioactivity, 2015, 139, 344-350.	1.7	78
2	Determination of ultratrace 129I in soil samples by Triple Quadrupole ICP-MS and its application to Fukushima soil samples. Journal of Analytical Atomic Spectrometry, 2013, 28, 1283.	3.0	64
3	In vivo speciation studies and antioxidant properties of bromine in Laminaria digitata reinforce the significance of iodine accumulation for kelps. Journal of Experimental Botany, 2013, 64, 2653-2664.	4.8	49
4	Variations of 129I in the atmospheric fallout of Tokyo, Japan: 1963â€“2003. Journal of Environmental Radioactivity, 2012, 113, 116-122.	1.7	32
5	Determination of 129I in Fukushima Soil Samples by ICP-MS with an Octopole Reaction System. Analytical Sciences, 2013, 29, 271-274.	1.6	24
6	Emission of volatile halogenated compounds, speciation and localization of bromine and iodine in the brown algal genome model Ectocarpus siliculosus. Journal of Biological Inorganic Chemistry, 2018, 23, 1119-1128.	2.6	24
7	Genesis of ultra-high-Ni olivine in high-Mg andesite lava triggered by seamount subduction. Scientific Reports, 2017, 7, 11515.	3.3	21
8	Atmospheric Fallout of¹²⁹I in Japan before the Fukushima Accident: Regional and Global Contributions (1963â€“2005). Environmental Science & Technology, 2013, 47, 130718124121008.	10.0	17
9	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. Journal of Analytical Atomic Spectrometry, 2015, 30, 2194-2207.	3.0	6