Tomoharu Minami

List of Publications by Year
in descending order

17	892	759233 12	940533 16
papers	citations	h-index	g-index

19	19	19	1266
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The GEOTRACES Intermediate Data Product 2017. Chemical Geology, 2018, 493, 210-223.	3.3	257
2	Multielemental Determination of GEOTRACES Key Trace Metals in Seawater by ICPMS after Preconcentration Using an Ethylenediaminetriacetic Acid Chelating Resin. Analytical Chemistry, 2008, 80, 6267-6273.	6.5	227
3	Strong elemental fractionation of Zrâ€“Hf and Nbâ€“Ta across the Pacific Ocean. Nature Geoscience, 2011, 4, 227-230.	12.9	67
4	An off-line automated preconcentration system with ethylenediaminetriacetate chelating resin for the determination of trace metals in seawater by high-resolution inductively coupled plasma mass spectrometry. Analytica Chimica Acta, 2015, 854, 183-190.	5.4	67
5	Determination of Chromium, Copper and Lead in River Water by Graphite-Furnace Atomic Absorption Spectrometry after Coprecipitation with Terbium Hydroxide. Analytical Sciences, 2005, 21, 1519-1521.	1.6	60
6	Distinct basin-scale-distributions of aluminum, manganese, cobalt, and lead in the North Pacific Ocean. Geochimica Et Cosmochimica Acta, 2019, 254, 102-121.	3.9	42
7	Determination of Cobalt and Nickel by Graphite-Furnace Atomic Absorption Spectrometry after Coprecipitation with Scandium Hydroxide.. Analytical Sciences, 2003, 19, 313-315.	1.6	35
8	Determination of Cadmium in Spring Water by Graphite-Furnace Atomic Absorption Spectrometry after Coprecipitation with Ytterbium Hydroxide. Analytical Sciences, 2005, 21, 647-649.	1.6	35
9	Spatial and temporal distribution of Fe, Ni, Cu and Pb along 140Â°E in the Southern Ocean during austral summer 2001/02. Marine Chemistry, 2008, 111, 171-183.	2.3	25
10	Inter-laboratory study for the certification of trace elements in seawater certified reference materials NASS-7 and CASS-6. Analytical and Bioanalytical Chemistry, 2018, 410, 4469-4479.	3.7	20
11	Stoichiometry among bioactive trace metals in seawater on the Bering Sea shelf. Journal of Oceanography, 2011, 67, 747-764.	1.7	19
12	Sectional Distribution Patterns of Cd, Ni, Zn, and Cu in the North Pacific Ocean: Relationships to Nutrients and Importance of Scavenging. Global Biogeochemical Cycles, 2021, 35, e2020GB006558.	4.9	13
13	Distribution and stoichiometry of Al, Mn, Fe, Co, Ni, Cu, Zn, Cd, and Pb in seawater around the Juan de Fuca Ridge. Journal of Oceanography, 2017, 73, 669-685.	1.7	10
14	Distribution and stoichiometry of Al, Mn, Fe, Co, Ni, Cu, Zn, Cd, and Pb in the East China Sea. Journal of Oceanography, 2021, 77, 463-485.	1.7	8
15	Distribution and stoichiometry of Al, Mn, Fe, Co, Ni, Cu, Zn, Cd, and Pb in the Seas of Japan and Okhotsk. Marine Chemistry, 2022, 241, 104108.	2.3	4
16	Coprecipitation of Trace Metal Ions with Scandium Hydroxide for Graphite Furnace Atomic Absorption Spectrometry. Chemistry Letters, 1997, 26, 681-682.	1.3	2
17	Development of the Multielemental Determination Method for Bioactive Trace Metals in Open Ocean Seawater and Its Application to International Intercalibration. Bunseki Kagaku, 2010, 59, 1087-1096.	0.2	0