

Masashi Kusakabe

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

222
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Remobilization of radiocesium on riverine particles in seawater: The contribution of desorption to the export flux to the marine environment. <i>Marine Chemistry</i> , 2015, 176, 51-63.	2.3	41
2	Decline in radiocesium in seafloor sediments off Fukushima and nearby prefectures. <i>Journal of Oceanography</i> , 2017, 73, 529-545.	1.7	37
3	Appearances of Fukushima Daiichi Nuclear Power Plant-Derived ¹³⁷ Cs in Coastal Waters around Japan: Results from Marine Monitoring off Nuclear Power Plants and Facilities, 1983â€”2016. <i>Environmental Science & Technology</i> , 2018, 52, 2629-2637.	10.0	31
4	The Contribution of Sources to the Sustained Elevated Inventory of ¹³⁷ Cs in Offshore Waters East of Japan after the Fukushima Dai-ichi Nuclear Power Station Accident. <i>Environmental Science & Technology</i> , 2016, 50, 6957-6963.	10.0	24
5	Temporal variation of cesium isotope concentrations and atom ratios in zooplankton in the Pacific off the east coast of Japan. <i>Scientific Reports</i> , 2017, 7, 39874.	3.3	20
6	A 30-year record reveals re-equilibration rates of ¹³⁷ Cs in marine biota after the Fukushima Dai-ichi nuclear power plant accident: Concentration ratios in pre- and post-event conditions. <i>Science of the Total Environment</i> , 2019, 675, 694-704.	8.0	20
7	Temporal trends of ¹³⁷ Cs concentration in seawaters and bottom sediments in coastal waters around Japan: implications for the Kd concept in the dynamic marine environment. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 567-580.	1.5	20
8	Transuranic nuclides Pu, Am and Cm isotopes, and ⁹⁰ Sr in seafloor sediments off the Fukushima Daiichi Nuclear Power Plant during the period from 2012 to 2019. <i>Journal of Environmental Radioactivity</i> , 2021, 227, 106459.	1.7	16
9	Contribution of ¹³⁷ Cs-enriched particles to radiocesium concentrations in seafloor sediment: Reconnaissance experiment. <i>PLoS ONE</i> , 2018, 13, e0204289.	2.5	10
10	Pre- and post-accident environmental transfer of radionuclides in Japan: lessons learned in the IAEA MODARIA II programme. <i>Journal of Radiological Protection</i> , 2022, 42, 020509.	1.1	3
11	Spatiotemporal Variation of Radiocesium in Coastal Marine Sediment. , 2022, , 285-311.		0