

# Masashi Kusakabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/145373/publications.pdf>

Version: 2024-02-01

11  
papers

222  
citations

1040056

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h-index

1372567

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g-index

11  
all docs

11  
docs citations

11  
times ranked

164  
citing authors

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