

# Hideki Kaeriyama

## List of Publications by Year in descending order

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18  
papers

617  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Southwest Intrusion of <sup>134</sup> Cs and <sup>137</sup> Cs Derived from the Fukushima Dai-ichi Nuclear Power Plant Accident in the Western North Pacific. <i>Environmental Science &amp; Technology</i> , 2014, 48, 3120-3127.	10.0	70
2	Direct observation of <sup>134</sup> Cs and <sup>137</sup> Cs in surface seawater in the western and central North Pacific after the Fukushima Dai-ichi nuclear power plant accident. <i>Biogeosciences</i> , 2013, 10, 4287-4295.	3.3	65
3	Oceanic dispersion of Fukushima-derived radioactive cesium: a review. <i>Fisheries Oceanography</i> , 2017, 26, 99-113.	1.7	57
4	Five-minute resolved spatial distribution of radiocesium in sea sediment derived from the Fukushima Dai-ichi Nuclear Power Plant. <i>Journal of Environmental Radioactivity</i> , 2014, 138, 264-275.	1.7	55
5	Effects of temperature and irradiance on growth of strains belonging to seven <i>Skeletonema</i> species isolated from Dokai Bay, southern Japan. <i>European Journal of Phycology</i> , 2011, 46, 113-124.	2.0	47
6	Radioactive cesium dynamics derived from hydrographic observations in the Abukuma River Estuary, Japan. <i>Journal of Environmental Radioactivity</i> , 2016, 153, 1-9.	1.7	46
7	Concentrations of <sup>90</sup> Sr and <sup>137</sup> Cs/ <sup>90</sup> Sr activity ratios in marine fishes after the Fukushima Dai-ichi Nuclear Power Plant accident. <i>Fisheries Oceanography</i> , 2017, 26, 221-233.	1.7	36
8	Use of Otolith for Detecting Strontium-90 in Fish from the Harbor of Fukushima Dai-ichi Nuclear Power Plant. <i>Environmental Science &amp; Technology</i> , 2015, 49, 7294-7301.	10.0	32
9	Concentration of <sup>134</sup> Cs + <sup>137</sup> Cs bonded to the organic fraction of sediments offshore Fukushima, Japan. <i>Geochemical Journal</i> , 2015, 49, 219-227.	1.0	31
10	Species diversity of the genus <i>Skeletonema</i> (Bacillariophyceae) in the industrial harbor Dokai Bay, Japan. <i>Journal of Oceanography</i> , 2010, 66, 755-771.	1.7	28
11	<sup>137</sup> Cs concentration in zooplankton and its relation to taxonomic composition in the western North Pacific Ocean. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1838-1845.	1.7	27
12	Suspended Particle-Water Interactions Increase Dissolved <sup>137</sup> Cs Activities in the Nearshore Seawater during Typhoon Hagibis. <i>Environmental Science &amp; Technology</i> , 2020, 54, 10678-10687.	10.0	27
13	Fukushima-derived radionuclides <sup>134</sup> Cs and <sup>137</sup> Cs in zooplankton and seawater samples collected off the Joban-Sanriku coast, in Sendai Bay, and in the Oyashio region. <i>Fisheries Science</i> , 2015, 81, 139-153.	1.6	25
14	Exposure of a herbivorous fish to <sup>134</sup> Cs and <sup>137</sup> Cs from the riverbed following the Fukushima disaster. <i>Journal of Environmental Radioactivity</i> , 2015, 141, 32-37.	1.7	23
15	Radiocesium in North Pacific coastal and offshore areas of Japan within several months after the Fukushima accident. <i>Journal of Environmental Radioactivity</i> , 2019, 198, 79-88.	1.7	21
16	Determination of plutonium isotopes in marine particles collected by the large volume in situ filtration and concentration system. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 275, 291-297.	1.5	12
17	Metabolism and chemical composition of mesopelagic ostracods in the western North Pacific Ocean. <i>ICES Journal of Marine Science</i> , 2004, 61, 535-541.	2.5	8
18	Radiocesium in Japan Sea associated with sinking particles from Fukushima Dai-ichi Nuclear Power Plant accident. <i>Journal of Environmental Radioactivity</i> , 2020, 222, 106348.	1.7	6