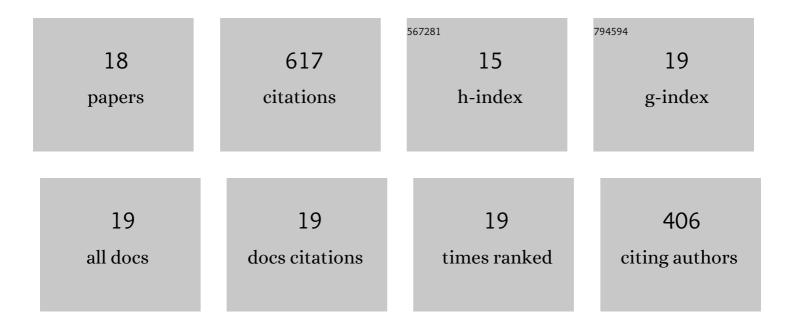
## Hideki Kaeriyama

List of Publications by Year in descending order

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