

Anthropogenic radionuclides in seawater in the East Sea
first-stage Japaneseâ€“Koreanâ€“Russian expedition

Journal of Environmental Radioactivity

43, 1-13

DOI: 10.1016/s0265-931x(98)00012-5

Citation Report

#	ARTICLE	IF	CITATIONS
1	Artificial Radionuclides in the East Sea (Sea of Japan) Proper and Peter the Great Bay. Marine Pollution Bulletin, 1999, 38, 933-943.	5.0	21
2	Anthropogenic radionuclides in sediments in the NW Pacific Ocean and its marginal seas: results of the 1994-1995 Japanese-Korean-Russian expeditions. Science of the Total Environment, 1999, 237-238, 213-224.	8.0	34
3	Sedimentary fluxes of ^{90}Sr , ^{137}Cs , $^{239,240}\text{Pu}$ and ^{210}Pb in the East Sea (Sea of Japan). Science of the Total Environment, 1999, 237-238, 225-240.	8.0	50
4	Collective dose estimates by the marine food pathway from liquid radioactive wastes dumped in the Sea of Japan. Science of the Total Environment, 1999, 237-238, 241-248.	8.0	10
5	Anthropogenic radionuclides in Peter the Great bay. Journal of Environmental Radioactivity, 2000, 51, 229-238.	1.7	5
6	Anthropogenic marine radioactivity. Ocean and Coastal Management, 2000, 43, 689-712.	4.4	173
7	Modelling of circulation and dispersion of radioactive pollutants in the Japan Sea. Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie, 2000, 23, 819-836.	0.7	19
8	AMS measurements of ^{14}C and ^{129}I in seawater around radioactive waste dump sites. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 672-678.	1.4	47
9	The behaviour of plutonium in the Pacific Ocean. Radioactivity in the Environment, 2001, 1, 267-292.	0.2	37
10	Radiocarbon in Seawater at Radioactive Waste Dumping Sites in the Northeast Atlantic and Northwest Pacific. Radiocarbon, 2001, 43, 879-886.	1.8	13
11	Calculation of fallout concentration in the Japan Sea. Proceedings of the Symposium on Global Environment, 2001, 9, 193-198.	0.0	1
12	Iodine-129 Concentrations in Marginal Seas of the North Pacific and Pacific-influenced Waters of the Arctic Ocean. Marine Pollution Bulletin, 2001, 42, 1347-1356.	5.0	30
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15	Plutonium isotopes in the Sea of Japan. Journal of Radioanalytical and Nuclear Chemistry, 2002, 252, 293-299.	1.5	31
16	Concentration of plutonium in squids collected from Japanese inshore measured by HR-ICP-MS, 1981-2000. Journal of Radioanalytical and Nuclear Chemistry, 2002, 252, 395-398.	1.5	14
17	$^{240}\text{Pu}/^{239}\text{Pu}$ atom ratios in the bottom sediments of the NW Pacific Ocean. Journal of Radioanalytical and Nuclear Chemistry, 2003, 258, 265-268.	1.5	23
18	Anthropogenic radionuclides in the Japan Sea: their distributions and transport processes. Journal of Environmental Radioactivity, 2003, 68, 249-267.	1.7	54

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19	Present background levels of surface ¹³⁷ Cs and ^{239,240} Pu concentrations in the Pacific. Journal of Environmental Radioactivity, 2003, 69, 53-60.	1.7	31
20	IAEA's 1997 expedition to the NW Pacific Ocean's results of oceanographic and radionuclide investigations of the water column. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 2607-2637.	1.4	129
21	Analysis of ¹³⁷ Cs and ^{239,240} Pu concentrations in surface waters of the Pacific Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 2675-2700.	1.4	66
22	Temporal and spatial variations of anthropogenic radionuclides in Japan Sea waters. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 2701-2711.	1.4	29
23	Distribution of plutonium and americium in the marginal seas of the northwest Pacific Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 2727-2750.	1.4	54
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25	Plutonium isotopes in seas around the Korean Peninsula. Science of the Total Environment, 2004, 318, 197-209.	8.0	83
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27	Properties of ¹³⁷ Cs in marine sediments off Yangnam, Korea. Journal of Environmental Radioactivity, 2004, 77, 285-299.	1.7	16
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29	⁹⁰ Sr, ¹³⁷ Cs and ^{239,240} Pu concentration surface water time series in the Pacific and Indian Oceans's WOMARS results. Journal of Environmental Radioactivity, 2005, 81, 63-87.	1.7	134
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37	Plutonium concentration and $^{240}\text{Pu}/^{239}\text{Pu}$ atomic ratio in liver of squid collected in the coastal sea areas of Japan. <i>Journal of Environmental Radioactivity</i> , 2007, 93, 170-180.	1.7	11
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39	Discrimination of source reactor type by multivariate statistical analysis of uranium and plutonium isotopic concentrations in unknown irradiated nuclear fuel material. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1789-1797.	1.7	25
40	Radiometric determination of anthropogenic radionuclides in seawater. <i>Radioactivity in the Environment</i> , 2008, , 137-162.	0.2	39
41	Plutonium in the Ocean Environment: Its Distributions and Behavior. <i>Journal of Nuclear and Radiochemical Sciences</i> , 2009, 10, 1_R7-1_R16.	0.7	19
43	Trends in radiometrics and mass spectrometry technologies: synergy in environmental analyses. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 286, 401-407.	1.5	16
44	Concentrations of ^{137}Cs , ^{90}Sr , ^{108}mAg , $^{239}+^{240}\text{Pu}$ and atom ratio of $^{240}\text{Pu}/^{239}\text{Pu}$ in tanner crabs, <i>Chionoecetes japonicus</i> and <i>Chionoecetes opilio</i> collected around Japan. <i>Marine Pollution Bulletin</i> , 2010, 60, 2311-2322.	5.0	7
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46	Characterization of plutonium in deep-sea sediments of the Sulu and South China Seas. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 622-629.	1.7	42
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52	Radioactivity in the Exclusive Economic Zone of east coast Peninsular Malaysia: distribution trends of ^{137}Cs in surface seawater. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 287, 329-334.	1.5	9
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63	Sources and accumulation of plutonium in a large Western Pacific marginal sea: The South China Sea. <i>Science of the Total Environment</i> , 2018, 610-611, 200-211.	8.0	38
64	Sources and scavenging of plutonium in the East China Sea. <i>Marine Pollution Bulletin</i> , 2018, 135, 808-818.	5.0	9
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75	Determination of recovery efficiency of ¹³⁷ Cs in seawater using co-precipitation method. <i>Nuclear Science and Technology</i> , 2021, 10, 40-46.	0.0	0
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