Kazumasa Inoue

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7799745/publications.pdf

Version: 2024-02-01

31	243	1040056	1058476
papers	citations	9	14
		h-index	g-index

34	34	34	185
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distribution of Radiocesium Concentrations Of Soils in the Eight Izu Islands After The Fukushima Daiichi Nuclear Power Plant Accident. Radiation Protection Dosimetry, 2022, , .	0.8	0
2	Measurements and future projections of Gd-based contrast agents for MRI exams in wastewater treatment plants in the Tokyo metropolitan area. Marine Pollution Bulletin, 2022, 174, 113259.	5.0	5
3	Environmental Enrichment Increases Radiation-induced Apoptosis Not Spontaneous Apoptosis in Mouse Intestinal Crypt Cells. In Vivo, 2022, 36, 618-627.	1.3	0
4	Exome of Radiation-induced Rat Mammary Carcinoma Shows Copy-number Losses and Mutations in Human-relevant Cancer Genes. Anticancer Research, 2021, 41, 55-70.	1.1	5
5	Changes in environmental radiation levels in Katsushika Ward, Tokyo after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2021, 328, 411-418.	1.5	0
6	Changes on distribution of absorbed dose rates in air in an urban area after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 427-435.	1.5	0
7	Optimization of injection dose in 18F-FDG PET/CT based on the 2020 national diagnostic reference levels for nuclear medicine in Japan. Annals of Nuclear Medicine, 2021, 35, 1177-1186.	2.2	5
8	ICP-MS Measurement of Trace and Rare Earth Elements in Beach Placer-Deposit Soils of Odisha, East Coast of India, to Estimate Natural Enhancement of Elements in the Environment. Molecules, 2021, 26, 7510.	3.8	4
9	Distribution of gamma radiation dose rate related with natural radionuclides in all of Vietnam and radiological risk assessment of the built-up environment. Scientific Reports, 2020, 10, 12428.	3.3	22
10	Distribution patterns of gamma radiation dose rate in the high background radiation area of Odisha, India. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 1423-1434.	1.5	8
11	Ecological half-lives of radiocesium on Izu-Oshima Island related with the Fukushima Daiichi nuclear power plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 291-300.	1.5	2
12	Impact on gadolinium anomaly in river waters in Tokyo related to the increased number of MRI devices in use. Marine Pollution Bulletin, 2020, 154, 111148.	5.0	23
13	Changes of absorbed dose rate in air in metropolitan Tokyo relating to radiocesium released from the Fukushima Daiichi Nuclear Power Plant accident: Results of a five-year study. PLoS ONE, 2019, 14, e0224449.	2.5	2
14	The clinical utility of phase-based respiratory gated PET imaging based on visual feedback with a head-mounted display system. British Journal of Radiology, 2019, 92, 20180233.	2.2	2
15	EFFECTIVE DOSE DUE TO TERRESTRIAL GAMMA RADIATION ESTIMATED IN SOUTHERN VIETNAM BY CAR-BORNE SURVEY TECHNIQUE. Radiation Protection Dosimetry, 2018, 179, 18-25.	0.8	8
16	Bayesian penalized-likelihood reconstruction algorithm suppresses edge artifacts in PET reconstruction based on point-spread-function. Physica Medica, 2018, 47, 73-79.	0.7	22
17	IMPACT ON ABSORBED DOSE RATE IN AIR IN THE IZU ISLANDS FROM LONG HALF-LIFE RADIONUCLIDES RELEASED BY THE FUKUSHIMA DAIICHI NUCLEAR POWER PLANT ACCIDENT. Radiation Protection Dosimetry, 2018, 182, 335-344.	0.8	4
18	Characteristic X-ray imaging for palliative therapy using strontium-89 chloride: understanding the mechanism of nuclear medicine imaging of strontium-89 chloride. Radiological Physics and Technology, 2017, 10, 227-233.	1.9	3

#	Article	IF	Citations
19	A simulation study for estimating scatter fraction in whole-body 18F-FDG PET/CT. Radiological Physics and Technology, 2017, 10, 204-212.	1.9	6
20	Relationship between tumor volume and quantitative values calculated using two-dimensional bone scan images. Radiological Physics and Technology, 2017, 10, 496-506.	1.9	3
21	Verification of the tumor volume delineation method using a fixed threshold of peak standardized uptake value. Radiological Physics and Technology, 2017, 10, 311-320.	1.9	1
22	Dispersion of radiocesium-contaminated bottom sediment caused by heavy rainfall in Joso City, Japan. PLoS ONE, 2017, 12, e0171788.	2.5	1
23	Ra-223 SPECT for semi-quantitative analysis in comparison with Tc-99m HMDP SPECT: phantom study and initial clinical experience. EJNMMI Research, 2017, 7, 81.	2.5	19
24	Detailed Distribution Map of Absorbed Dose Rate in Air in Tokatsu Area of Chiba Prefecture, Japan, Constructed by Car-Borne Survey 4 Years after the Fukushima Daiichi Nuclear Power Plant Accident. PLoS ONE, 2017, 12, e0171100.	2.5	17
25	Environmental Radiation Monitoring and External Dose Estimation in Aomori Prefecture after the Fukushima Daiichi Nuclear Power Plant Accident. Japanese Journal of Health Physics, 2016, 51, 41-50.	0.1	25
26	Impact on ambient dose rate in metropolitan Tokyo from the Fukushima Daiichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2016, 158-159, 1-8.	1.7	14
27	Natural variation of ambient dose rate in the air of Izu-Oshima Island after the Fukushima Daiichi Nuclear Power Plant accident. Radiation Protection Dosimetry, 2016, 168, 561-565.	0.8	10
28	Contribution ratios of natural radionuclides to ambient dose rate in air after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 507-512.	1.5	12
29	Changes of ambient gamma-ray dose rate in Katsushika Ward, metropolitan Tokyo before and after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2014, 303, 2159.	1.5	8
30	Microscopic Validation of Macroscopic In Vivo Images Enabled by Same-Slide Optical and Nuclear Fusion. Journal of Nuclear Medicine, 2014, 55, 1899-1904.	5.0	4
31	Investigation of radon and thoron concentrations in a landmark skyscraper in Tokyo. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 2009-2015.	1.5	7