

Yuu Ishimori

List of Publications by Year in descending order

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papers

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840776

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43
docs citations

43
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental monitoring of trace elements and evaluation of environmental impacts to organisms near a former uranium mining site in Nigyo-toge, Japan. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 415.	2.7	2
2	Dosimetry of radon progeny deposited on skin in air and thermal water. <i>Journal of Radiation Research</i> , 2021, 62, 634-644.	1.6	3
3	METHODOLOGY FOR SIMPLE SPOT MEASUREMENT OF EQUILIBRIUM EQUIVALENT RADON CONCENTRATION. <i>Radiation Protection Dosimetry</i> , 2020, 191, 383-390.	0.8	1
4	Comparison of antioxidative effects between radon and thoron inhalation in mouse organs. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 473-482.	1.4	6
5	Concentration ratios of ²³⁸ U and ²²⁶ Ra for insects and amphibians living in the vicinity of the closed uranium mine at Ningyo-toge, Japan. <i>Journal of Radiation Research</i> , 2020, 61, 207-213.	1.6	1
6	Production and detection of fission-induced neutrons following fast neutron direct interrogation to various dry materials containing ²³⁵ U. <i>Journal of Nuclear Science and Technology</i> , 2018, 55, 605-613.	1.3	1
7	Measurements of radon activity concentration in mouse tissues and organs. <i>Radiation and Environmental Biophysics</i> , 2017, 56, 161-165.	1.4	9
8	Mechanisms and Modeling Approaches of Radon Emanation for Natural Materials. <i>Japanese Journal of Health Physics</i> , 2017, 52, 296-306.	0.1	10
9	Radon inhalation induces manganese-superoxide dismutase in mouse brain via nuclear factor- κ B activation. <i>Journal of Radiation Research</i> , 2017, 58, 887-893.	1.6	15
10	Analysis of Variations in Observed Ambient Dose Rates Due to Rainfall or Snowfall at JAEA Ningyo-toge. <i>Japanese Journal of Health Physics</i> , 2016, 51, 107-114.	0.1	2
11	One-year Measurements of Gamma-ray Background Using a High-purity Germanium Detector. <i>Japanese Journal of Health Physics</i> , 2016, 51, 245-250.	0.1	1
12	Difference in the action mechanism of radon inhalation and radon hot spring water drinking in suppression of hyperuricemia in mice. <i>Journal of Radiation Research</i> , 2016, 57, 250-257.	1.6	16
13	Evaluation of the intake of radon through skin from thermal water. <i>Journal of Radiation Research</i> , 2016, 57, 336-342.	1.6	10
14	Verification of a Quantitative Method of Uranium ²³⁸ in the Radioactive Waste Using Photon Occurred by Compton Effect. <i>Radioisotopes</i> , 2015, 64, 687-696.	0.2	1
15	Application of support vector machine to rapid classification of uranium waste drums using low-resolution ¹³⁷ I-ray spectra. <i>Applied Radiation and Isotopes</i> , 2015, 104, 143-146.	1.5	13
16	Dependence of radon emanation of soil on lithology. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 1321-1327.	1.5	25
17	Short History of Japanese Journal of Health Physics. <i>Japanese Journal of Health Physics</i> , 2015, 50, 225-226.	0.1	0
18	Short History of Japanese Journal of Health Physics. <i>Japanese Journal of Health Physics</i> , 2015, 50, 199-199.	0.1	0

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19	Current Status of IAEA Safety Standards for Radiation Safety. Japanese Journal of Health Physics, 2014, 49, 104-113.	0.1	0
20	Calculation of temperature dependence of radon emanation due to alpha recoil. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 2013-2017.	1.5	13
21	Absorbed doses of lungs from radon retained in airway lumens of mice and rats. Radiation and Environmental Biophysics, 2013, 52, 389-395.	1.4	11
22	Feasibility Study on Phytoremediation Techniques for Soil Contaminated by the Fukushima Dai-Ichi Nuclear Power Plant Accident. , 2013, , .		0
23	Lung dosimetry of inhaled radon progeny in mice. Radiation and Environmental Biophysics, 2012, 51, 425-442.	1.4	15
24	Inhibitory Effects of Pre and Post Radon Inhalation on Carbon Tetrachloride-induced Oxidative Damage in Mouse Organs. Radioisotopes, 2012, 61, 231-241.	0.2	7
25	Performance of the first Japanese large-scale facility for radon inhalation experiments with small animals. Radiation Protection Dosimetry, 2011, 146, 31-33.	0.8	12
26	A comparative study on effect of continuous radon inhalation on several-time acute alcohol-induced oxidative damages of liver and brain in mouse. Radiation Safety Management, 2011, 10, 1-7.	0.4	1
27	Physiologically Based Pharmacokinetic Modeling of Inhaled Radon to Calculate Absorbed Doses in Mice, Rats, and Humans. Journal of Nuclear Science and Technology, 2010, 47, 731-738.	1.3	48
28	Physiologically Based Pharmacokinetic Modeling of Inhaled Radon to Calculate Absorbed Doses in Mice, Rats, and Humans. Journal of Nuclear Science and Technology, 2010, 47, 731-738.	1.3	10
29	Primary Functions of the First Japanese Large-Scale Facility for Exposing Small Animals to Radon. Japanese Journal of Health Physics, 2010, 45, 65-71.	0.1	11
30	Radon Impact at a Remediated Uranium Mine Site in Japan. , 2010, , .		0
31	Suppression of Radon Exhalation from Soil by Covering with Clay-mixed Soil. Journal of Nuclear Science and Technology, 2007, 44, 791-800.	1.3	12
32	Time-integrated monitoring of radon progeny around a closed uranium mine in Japan. Journal of Environmental Radioactivity, 2007, 93, 51-61.	1.7	5
33	Suppression of Radon Exhalation from Soil by Covering with Clay-mixed Soil. Journal of Nuclear Science and Technology, 2007, 44, 791-800.	1.3	4
34	Traceability on Radon Measurements at the JAEA Ningyo-toge. Japanese Journal of Health Physics, 2007, 42, 247-254.	0.1	3
35	Epidemiological Studies on Indoor Radon Risk A Review and Current Issues. Japanese Journal of Health Physics, 2007, 42, 201-213.	0.1	0
36	Intercomparison Exercise of Measurement Techniques for Radon, Radon Decay Products and Their Particle Size Distributions at NIRS. Japanese Journal of Health Physics, 2005, 40, 183-190.	0.1	30

#	ARTICLE	IF	CITATIONS
37	Characteristics of ^{222}Rn Measurement with a Gas-filled Ionization Chamber. Radioisotopes, 2005, 54, 599-608.	0.2	5
38	Radon Intercomparison Experiment at PTB in Germany. Japanese Journal of Health Physics, 2004, 39, 263-267.	0.1	17
39	Measurements of radon around closed uranium mines. Journal of Environmental Radioactivity, 2002, 62, 97-114.	1.7	19
40	An Integrating Radon Progeny Monitor for Environmental Monitoring.. Japanese Journal of Health Physics, 2000, 35, 193-201.	0.1	5
41	Radon Reference Chamber for Calibration of the Monitors. Radioisotopes, 1999, 48, 725-731.	0.2	7