Shinji Tokonami

List of Publications by Year
in descending order

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211 papers	3,569 citations	159585 30 h-index	214800 47 g-index
215 all docs	215 docs citations	215 times ranked	1578 citing authors

#	Article	IF	Citations
1	Up-to-date radon-thoron discriminative detector for a large scale survey. Review of Scientific Instruments, 2005, 76, 113505.	1.3	156
2	Thyroid doses for evacuees from the Fukushima nuclear accident. Scientific Reports, 2012, 2, 507.	3.3	144
3	Dose estimation derived from the exposure to radon, thoron and their progeny in the indoor environment. Scientific Reports, 2016, 6, 31061.	3.3	91
4	Radon and Thoron Exposures for Cave Residents in Shanxi and Shaanxi Provinces. Radiation Research, 2004, 162, 390-396.	1.5	90
5	Strontium-90 activity concentration in soil samples from the exclusion zone of the Fukushima daiichi nuclear power plant. Scientific Reports, 2016, 6, 23925.	3.3	88
6	Why is 220Rn (thoron) measurement important?. Radiation Protection Dosimetry, 2010, 141, 335-339.	0.8	82
7	Cancer and non-cancer mortality among Inhabitants in the High Background Radiation Area of Yangjiang, China (1979â€“1998). Health Physics, 2012, 102, 173-181.	0.5	82
8	A simple passive monitor for integrating measurements of indoor thoron concentrations. Review of Scientific Instruments, 2002, 73, 2877-2881.	1.3	81
9	Measurement of nationwide indoor Rn concentration in Japan. Journal of Environmental Radioactivity, 1999, 45, 129-137.	1.7	66
10	The time variation of dose rate artificially increased by the Fukushima nuclear crisis. Scientific Reports, 2011, 1, 87.	3.3	66
11	Simple, discriminative measurement technique for radon and thoron concentrations with a single scintillation cell. Review of Scientific Instruments, 2002, 73, 69-72.	1.3	59
12	The effect of water content on the radon emanation coefficient for some building materials used in Japan. Radiation Measurements, 2011, 46, 232-237.	1.4	57
13	Radonâ€“Thoron Discriminative Measurements in Gansu Province, China, and Their Implication for Dose Estimates. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2006, 69, 723-734.	2.3	55
14	Preliminary results of simultaneous radon and thoron tests in Ottawa. Radiation Protection Dosimetry, 2007, 130, 253-256.	0.8	54
15	CONTRIBUTION FROM THORON ON THE RESPONSE OF PASSIVE RADON DETECTORS. Health Physics, 2001, 80, 612-615.	0.5	53
16	Simultaneous Measurements of Radon and Thoron Exhalation Rates and Comparison with Values Calculated by UNSCEAR Equation. Journal of Radiation Research, 2009, 50, 333-343.	1.6	53
17	Activity concentrations of environmental samples collected in Fukushima Prefecture immediately after the Fukushima nuclear accident. Scientific Reports, 2013, 3, 2283.	3.3	49
18	Cancer and non-cancer health risks from carcinogenic heavy metal exposures in underground water from Kilimambogo, Kenya. Groundwater for Sustainable Development, 2020, 10, 100315.	4.6	45

#	Article	IF	Citations
19	Comparative dosimetry for radon and thoron in high background radiation areas in China. Radiation Protection Dosimetry, 2015, 167, 155-159.	0.8	42
20	Estimation of External Dose by Car-Borne Survey in Kerala, India. PLoS ONE, 2015, 10, e0124433.	2.5	42
21	Estimation of internal exposure of the thyroid to 131I on the basis of 134Cs accumulated in the body among evacuees of the Fukushima Daiichi Nuclear Power Station accident. Environment International, 2013, 61, 73-76.	10.0	41
22	Comparative analysis of radon, thoron and thoron progeny concentration measurements. Journal of Radiation Research, 2013, 54, 597-610.	1.6	40
23	Levels of thoron and progeny in high background radiation area of southeastern coast of Odisha, India. Radiation Protection Dosimetry, 2012, 152, 62-65.	0.8	38
24	Radon-thoron discriminative measurements in the high natural radiation areas of southwestern Cameroon. Journal of Environmental Radioactivity, 2015, 150, 242-246.	1.7	38
25	Preliminary indoor thoron measurements in high radiation background area of southeastern coastal Orissa, India. Radiation Protection Dosimetry, 2010, 141, 379-382.	0.8	36
26	Characteristics of Thoron (220Rn) and Its Progeny in the Indoor Environment. International Journal of Environmental Research and Public Health, 2020, 17, 8769.	2.6	35
27	Radiation dose due to radon and thoron progeny inhalation in high-level natural radiation areas of Kerala, India. Journal of Radiological Protection, 2017, 37, 111-126.	1.1	33
28	Generation and control of thoron emanated from lantern mantles. Review of Scientific Instruments, 2009, 80, 015104.	1.3	32
29	Long-term measurements of residential radon, thoron, and thoron progeny concentrations around the Chhatrapur placer deposit, a high background radiation area in Odisha, India. Journal of Environmental Radioactivity, 2016, 162-163, 371-378.	1.7	32
30	Calculation of dose conversion factors for thoron decay products. Journal of Radiological Protection, 2007, 27, 447-456.	1.1	31
31	Long-term measurements of thoron, its airborne progeny and radon in 205 dwellings in Ireland. Radiation Protection Dosimetry, 2011, 145, 189-193.	0.8	31
32	Distribution and retention of Cs radioisotopes in soil affected by Fukushima nuclear plant accident. Journal of Soils and Sediments, 2015, 15, 374-380.	3.0	31
33	Vertical migration of radio-caesium derived from the Fukushima Dai-ichi Nuclear Power Plant accident in undisturbed soils of grassland and forest. Journal of Geochemical Exploration, 2016, 169, 163-186.	3.2	31
34	Quality assurance and quality control for thoron measurement at NIRS. Radiation Protection Dosimetry, 2010, 141, 367-370.	0.8	30
35	National radon survey in Korea. Radiation Protection Dosimetry, 2011, 146, 6-10.	0.8	30
36	Distribution of uranium, thorium and some stable trace and toxic elements in human hair and nails in NiÅ¡ka Banja Town, a high natural background radiation area of Serbia (Balkan Region, South-East) Tj ETQq0 0 0 rgB7/Overlock 10 Tf 50		

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37	A unique high natural background radiation area â€“ Dose assessment and perspectives. Science of the Total Environment, 2021, 750, 142346.	8.0	30
38	Characteristic of thoron (220 Rn) in environment. Applied Radiation and Isotopes, 2017, 120, 7-10.	1.5	29
39	International intercomparisons of integrating radon/thoron detectors with the NIRS radon/thoron chambers. Radiation Protection Dosimetry, 2010, 141, 436-439.	0.8	28
40	Radon and thoron doses in kindergartens and elementary schools. Radiation Protection Dosimetry, 2012, 152, 247-252.	0.8	27
41	Simultaneous measurements of indoor radon and thoron and inhalation dose assessment in Douala City, Cameroon. Isotopes in Environmental and Health Studies, 2019, 55, 499-510.	1.0	26
42	220Rn and its progeny in dwellings of Korea. Radiation Measurements, 2007, 42, 1409-1414.	1.4	25
43	Thoron: its metrology, health effects and implications for radon epidemiology: a summary of roundtable discussions. Radiation Protection Dosimetry, 2010, 141, 477-481.	0.8	25
44	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
45	Early Intake of Radiocesium by Residents Living Near the TEPCO Fukushima Dai-Ichi Nuclear Power Plant after the Accident. Part 1. Health Physics, 2016, 111, 451-464.	0.5	25
46	Continuous measurement of the equilibrium factor F and the unattached fraction fp of radon progeny in the environment. Environment International, 1996, 22, 611-616.	10.0	24
47	Development and application of a continuous measurement system for radon exhalation rate. Review of Scientific Instruments, 2011, 82, 015101.	1.3	24
48	Preliminary results from an indoor radon thoron survey in Hungary. Radiation Protection Dosimetry, 2012, 152, 243-246.	0.8	24
49	Distribution of terrestrial gamma radiation dose rate in the eastern coastal area of Odisha, India. Radiation Protection Dosimetry, 2012, 152, 42-45.	0.8	24
50	National survey of indoor thoron concentration in FYR of Macedonia (continental Europe â€“ Balkan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	24
51	The Importance of Direct Progeny Measurements for Correct Estimation of Effective Dose Due to Radon and Thoron. Frontiers in Public Health, 2020, 8, 17.	2.7	24
52	Mitigation of the effective dose of radon decay products through the use of an air cleaner in a dwelling in Okinawa, Japan. Applied Radiation and Isotopes, 2009, 67, 1127-1132.	1.5	23
53	Summary of dosimetry (radon and thoron) studies. International Congress Series, 2005, 1276, 151-154.	0.2	22
54	Radon mitigation using an air cleaner. Journal of Radioanalytical and Nuclear Chemistry, 2009, 279, 885-891.	1.5	22

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55	Reconstruction of residentsâ€™ thyroid equivalent doses from internal radionuclides after the Fukushima Daiichi nuclear power station accident. Scientific Reports, 2020, 10, 3639.	3.3	22
56	Comprehensive exposure assessments from the viewpoint of health in a unique high natural background radiation area, Mamuju, Indonesia. Scientific Reports, 2021, 11, 14578.	3.3	22
57	Instrument performance of a radon measuring system with the alpha-track detection technique. Radiation Protection Dosimetry, 2003, 103, 69-72.	0.8	21
58	Seasonal and diurnal variations of radon/thoron exhalation rate in Kanto-loam area in Japan. Journal of Radioanalytical and Nuclear Chemistry, 2012, 292, 1385-1390.	1.5	21
59	A pilot study for dose evaluation in high-level natural radiation areas of Yangjiang, China. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 317-323.	1.5	21
60	A Simple Measurement Technique of the Equilibrium Equivalent Thoron Concentration with a CR-39 Detector.. Japanese Journal of Health Physics, 2002, 37, 59-63.	0.1	19
61	Temporal variation of post-accident atmospheric 137 Cs in an evacuated area of Fukushima Prefecture: Size-dependent behaviors of 137 Cs-bearing particles. Journal of Environmental Radioactivity, 2016, 165, 131-139.	1.7	19
62	Simultaneous Measurement of Radon and Thoron Released from Building Materials Used in Japan. Progress in Nuclear Science and Technology, 2011, 1, 404-407.	0.3	19
63	Exposures from radon, thoron, and thoron progeny in high background radiation area in Takandeang, Mamuju, Indonesia. Nukleonika, 2020, 65, 89-94.	0.8	19
64	Naturally occurring radionuclides and rare earth elements in weathered Japanese soil samples. Acta Geophysica, 2013, 61, 876-885.	2.0	18
65	Comparative study of various techniques for environmental radon, thoron and progeny measurements. Radiation Protection Dosimetry, 2015, 167, 22-28.	0.8	18
66	Natural Radioactivity of Laterite and Volcanic Rock Sample for Radioactive Mineral Exploration in Mamuju, Indonesia. Geosciences (Switzerland), 2020, 10, 376.	2.2	18
67	Field Experience with Soil Gas Mapping Using Japanese Passive Radon/Thoron Discriminative Detectors for Comparing High and Low Radiation Areas in Serbia (Balkan Region). Journal of Radiation Research, 2009, 50, 355-361.	1.6	17
68	Characteristics of thoron and thoron progeny in Canadian homes. Radiation and Environmental Biophysics, 2011, 50, 85-89.	1.4	17
69	Effects of air exchange property of passive-type radon-thoron discriminative detectors on performance of radon and thoron measurements. Radiation Protection Dosimetry, 2012, 152, 140-145.	0.8	17
70	Performance test of passive radonâ€“thoron discriminative detectors on environmental parameters. Radiation Measurements, 2012, 47, 438-442.	1.4	17
71	Short Telomere Length as a Biomarker Risk of Lung Cancer Development Induced by High Radon Levels: A Pilot Study. International Journal of Environmental Research and Public Health, 2018, 15, 2152.	2.6	17
72	Radon Intercomparison Experiment at PTB in Germany. Japanese Journal of Health Physics, 2004, 39, 263-267.	0.1	17

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73	Determination of thoron equilibrium factor from simultaneous long-term thoron and its progeny measurements. Radiation Protection Dosimetry, 2012, 149, 155-158.	0.8	16
74	NATURAL RADIOACTIVITY LEVEL AND ELEMENTAL COMPOSITION OF SOIL SAMPLES FROM A HIGH BACKGROUND RADIATION AREA ON EASTERN COAST OF INDIA (ODISHA). Radiation Protection Dosimetry, 2016, 171, 172-178.	0.8	16
75	Individual Radiation Exposure Dose Due to Support Activities at Safe Shelters in Fukushima Prefecture. PLoS ONE, 2011, 6, e27761.	2.5	15
76	Report 88. Journal of the ICRU, 2012, 12, NP-NP.	15.5	15
77	Activity Concentration of Natural Radionuclides and Radon and Thoron Exhalation Rates in Rocks Used as Decorative Wall Coverings in Japan. Health Physics, 2013, 104, 41-50.	0.5	15
78	Absorbed dose rate in air in metropolitan Tokyo before the Fukushima Daiichi Nuclear Power Plant accident. Radiation Protection Dosimetry, 2015, 167, 231-234.	0.8	15
79	Importance of Discriminative Measurement for Radon Isotopes and Its Utilization in the Environment and Lessons Learned from Using the RADUET Monitor. International Journal of Environmental Research and Public Health, 2020, 17, 4141.	2.6	15
80	Measurement of 90Sr in soil samples affected by the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 2565.	1.5	14
81	Assessment of Radiation Dose from the Consumption of Bottled Drinking Water in Japan. International Journal of Environmental Research and Public Health, 2020, 17, 4992.	2.6	14
82	Determination of Radon Concentration in Water Using Liquid Scintillation Counter. Radioisotopes, 2004, 53, 123-131.	0.2	14
83	Comparison of Natural Radioactivity of Commonly Used Fertilizer Materials in Egypt and Japan. Journal of Chemistry, 2017, 2017, 1-8.	1.9	13
84	Numerical modeling of the sources and behaviors of 222Rn, 220Rn and their progenies in the indoor environmentâ€”A review. Journal of Environmental Radioactivity, 2018, 189, 40-47.	1.7	13
85	Identifying indoor radon sources in Pa Miang, Chiang Mai, Thailand. Scientific Reports, 2020, 10, 17723.	3.3	13
86	Lens opacity prevalence among the residents in high natural background radiation area in Yangjiang, China. Journal of Radiation Research, 2021, 62, 67-72.	1.6	13
87	Calculation Procedure of Potential Alpha Energy Concentration with Continuous Air Sampling. Health Physics, 1996, 71, 937-943.	0.5	12
88	Development of an aerosol chamber for calibration of 220Rn progeny detectors. Review of Scientific Instruments, 2014, 85, 095104.	1.3	12
89	Radon Activity Concentrations in Natural Hot Spring Water: Dose Assessment and Health Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 920.	2.6	12
90	OUP accepted manuscript. Radiation Protection Dosimetry, 2019, 185, 391-401.	0.8	12

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91	Thoron in the environment and its related issues. Indian Journal of Physics, 2009, 83, 777-785.	1.8	11
92	Mitigation effects of radon decay products by air cleaner. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 639-642.	1.5	11
93	URANIUM, THORIUM AND RARE EARTH ELEMENTS DISTRIBUTION IN FUKUSHIMA SOIL SAMPLES. Radiation Protection Dosimetry, 2019, 184, 363-367.	0.8	11
94	Natural radiation exposure to the public in the uranium bearing region of Poli, Cameroon: From radioactivity measurements to external and inhalation dose assessment. Journal of Geochemical Exploration, 2019, 205, 106350.	3.2	11
95	Discriminative Measurement of Absorbed Dose Rates in Air from Natural and Artificial Radionuclides in Namie Town, Fukushima Prefecture. International Journal of Environmental Research and Public Health, 2021, 18, 978.	2.6	11
96	Radon Risk Assessment and Correlation Study of Indoor Radon, Radium-226, and Radon in Soil at the Cobaltâ€“Nickel Bearing Area of LomiÃ©, Eastern Cameroon. Water, Air, and Soil Pollution, 2022, 233, .	2.4	11
97	Preliminary Experiments Using a Passive Detector for Measuring Indoor 220Rn Progeny Concentrations with an Aerosol Chamber. Health Physics, 2015, 108, 597-606.	0.5	10
98	A comparison of the dose from natural radionuclides and artificial radionuclides after the Fukushima nuclear accident. Journal of Radiation Research, 2016, 57, 422-430.	1.6	10
99	NATURAL RADIATION EXPOSURE TO THE PUBLIC IN MINING AND ORE BEARING REGIONS OF CAMEROON. Radiation Protection Dosimetry, 2019, 184, 391-396.	0.8	10
100	Machine learning as a tool for analysing the impact of environmental parameters on the radon exhalation rate from soil. Radiation Measurements, 2020, 138, 106402.	1.4	10
101	Long-Term Measurements of Radon and Thoron Exhalation Rates from the Ground Using the Vertical Distributions of Their Activity Concentrations. International Journal of Environmental Research and Public Health, 2021, 18, 1489.	2.6	10
102	Influence of soil environmental parameters on thoron exhalation rate. Radiation Protection Dosimetry, 2010, 141, 420-423.	0.8	9
103	Radiation Dose Reduction Efficiency of Buildings after the Accident at the Fukushima Daiichi Nuclear Power Station. PLoS ONE, 2014, 9, e101650.	2.5	9
104	Remediation of Radiocesium-137 Affected Soil Using Napiergrass Under Different Planting Density and Cutting Frequency Regimes. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	9
105	Impact of Wind Speed on Response of Diffusion-Type Radon-Thoron Detectors to Thoron. International Journal of Environmental Research and Public Health, 2020, 17, 3178.	2.6	9
106	A unique high natural background radiation area in Indonesia: a brief review from the viewpoint of dose assessments. Journal of Radioanalytical and Nuclear Chemistry, 0, , 1.	1.5	9
107	Estimation of lung cancer deaths attributable to indoor radon exposure in upper northern Thailand. Scientific Reports, 2022, 12, 5169.	3.3	9
108	Measurements of radon, thoron and their progeny in Gifu prefecture, Japan. Journal of Radioanalytical and Nuclear Chemistry, 2005, 267, 9-12.	1.5	8

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109	Separately measuring radon and thoron concentrations exhaled from soil using alphaguard and liquid scintillation counter methods. Radiation Protection Dosimetry, 2010, 141, 412-415.	0.8	8
110	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
111	Natural radioactivity and radon exhalation rates in man-made tiles used as building materials in Japan. Radiation Protection Dosimetry, 2015, 167, 135-138.	0.8	8
112	CHANGES OF ABSORBED DOSE RATE IN AIR BY CAR-BORNE SURVEY IN NAMIE TOWN, FUKUSHIMA PREFECTURE AFTER THE FUKUSHIMA DAIICHI NUCLEAR POWER PLANT ACCIDENT. Radiation Protection Dosimetry, 2019, 184, 527-530.	0.8	8
113	ANNUAL EFFECTIVE DOSE ASSESSMENT DUE TO RADON AND THORON PROGENIES IN DWELLINGS OF KILIMAMBOGO, KENYA. Radiation Protection Dosimetry, 2019, 184, 430-434.	0.8	8
114	EVALUATION OF A RADON AIR MONITOR IN THE MEASUREMENT OF RADON CONCENTRATION IN WATER IN COMPARISON WITH A LIQUID SCINTILLATION COUNTER. Radiation Protection Dosimetry, 2019, 184, 426-429.	0.8	8
115	INVESTIGATION OF EXTERNAL RADIATION DOSES DURING RESIDENTSâ€™ TEMPORAL STAY TO NAMIE TOWN, FUKUSHIMA PREFECTURE. Radiation Protection Dosimetry, 2019, 184, 514-517.	0.8	8
116	Anomalously High Radon Concentrations in a Dwelling in Okinawa, Japan. Radioisotopes, 2009, 58, 807-813.	0.2	8
117	Heavy Metal Assessments of Soil Samples from a High Natural Background Radiation Area, Indonesia. Toxics, 2022, 10, 39.	3.7	8
118	Convenient methods for evaluation of indoor thoron progeny concentrations. International Congress Series, 2005, 1276, 219-220.	0.2	7
119	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
120	Measurement system for alpha and beta emitters with continuous air sampling under different exposure situations. Applied Radiation and Isotopes, 2017, 126, 79-82.	1.5	7
121	Air Absorbed Dose Rate Measurements and External Dose Assessment by Car-Borne Survey in the Gold Mining Areas of Betare-Oya, Eastern-Cameroon. Japanese Journal of Health Physics, 2018, 53, 5-11.	0.1	7
122	210Po as a source of natural radioactivity in cigarettes distributed in the Philippines. Perspectives in Science, 2019, 12, 100400.	0.6	7
123	Occupational Natural Radiation Exposure at the Uranium Deposit of Kitongo, Cameroon. Radioisotopes, 2019, 68, 621-630.	0.2	7
124	Radon and Thoron; Radioactive Gases Lurking in Earthen Houses in Rural Kenya. Frontiers in Public Health, 2019, 7, 113.	2.7	7
125	A Potential Serum Biomarker for Screening Lung Cancer Risk in High Level Environmental Radon Areas: A Pilot Study. Life, 2021, 11, 1273.	2.4	7
126	Radiological characterization of commercially available â€œradon spa sourcesâ€• Journal of Radioanalytical and Nuclear Chemistry, 2011, 287, 709-713.	1.5	6

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127	Natural radionuclide analysis in chattarpur area of southeastern coastal area of Odisha, India. Acta Geophysica, 2013, 61, 1038-1045.	2.0	6
128	Estimation of radon emanation coefficient for representative soils in Okinawa, Japan. Radiation Protection Dosimetry, 2015, 167, 147-150.	0.8	6
129	Some Thought on New Dose Conversion Factors for Radon Progeny Inhalation. Japanese Journal of Health Physics, 2018, 53, 282-293.	0.1	6
130	Natural radioactivity measurements and external dose estimation by car-borne survey in Douala city, Cameroon. Radioprotection, 2018, 53, 255-263.	1.0	6
131	CHARACTERISTICS OF INDOOR RADON AND THORON CONCENTRATIONS IN CAVE DWELLINGS IN GANSU PROVINCE, CHINA. Radiation Protection Dosimetry, 2019, 184, 457-462.	0.8	6
132	CAR-BORNE SURVEY OF NATURAL BACKGROUND GAMMA RADIATION IN WESTERN, EASTERN AND SOUTHERN THAILAND. Radiation Protection Dosimetry, 2020, 188, 174-180.	0.8	6
133	Characterization of Commercially Available Active-Type Radonâ€“Thoron Monitors at Different Sampling Flow Rates. Atmosphere, 2021, 12, 971.	2.3	6
134	222Rn and 226Ra Concentrations in Spring Water and Their Dose Assessment Due to Ingestion Intake. International Journal of Environmental Research and Public Health, 2022, 19, 1758.	2.6	6
135	On the calibration of a radon exhalation monitor based on the electrostatic collection method and accumulation chamber. Journal of Environmental Radioactivity, 2015, 144, 9-14.	1.7	5
136	Terrestrial gamma radiation dose rate in Ryukyu Islands, subtropical region of Japan. Radiation Protection Dosimetry, 2015, 167, 223-227.	0.8	5
137	Reprint of â€œVertical migration of radio-caesium derived from the Fukushima Dai-ichi Nuclear Power Plant accident in undisturbed soils of grassland and forestâ€• Journal of Geochemical Exploration, 2018, 184, 271-295.	3.2	5
138	Thyroid equivalent doses for evacuees and radiological impact from the Fukushima nuclear accident. Radiation Measurements, 2018, 119, 74-79.	1.4	5
139	EVALUATIONS OF INVENTORY AND ACTIVITY CONCENTRATION OF RADIOCESIUM IN SOIL AT A RESIDENTIAL HOUSE 3 YEARS AFTER THE FUKUSHIMA NUCLEAR ACCIDENT. Radiation Protection Dosimetry, 2019, 184, 518-522.	0.8	5
140	Comparison of Radon and Thoron Concentration Measuring Systems Among Asian Countries. International Journal of Environmental Research and Public Health, 2019, 16, 5019.	2.6	5
141	Comparative Study of Performance using Five Different Gamma-ray Spectrometers for Thyroid Monitoring under Nuclear Emergency Situations. Health Physics, 2019, 116, 81-87.	0.5	5
142	Cesium concentrations in various environmental media at Namie, Fukushima. Journal of Radioanalytical and Nuclear Chemistry, 2020, 323, 197-204.	1.5	5
143	Outline of the Recovery Support Project for the Great East Japan Earthquake to Namie Town, Fukushima Prefecture. Japanese Journal of Health Physics, 2015, 50, 11-19.	0.1	5
144	Investigation of Environmental Radiation at Tono Area in Gifu Prefecture, Japan. Radioisotopes, 2015, 64, 465-474.	0.2	5

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145	Detection of biological responses to low-dose radiation in humans. Free Radical Biology and Medicine, 2022, 184, 196-207.	2.9	5
146	Risk Assessment of Exposure to Natural Radiation in Soil Using RESRAD-ONSITE and RESRAD-BIOTA in the Cobalt-Nickel Bearing Areas of LomiÃ© in Eastern Cameroon. Radiation, 2022, 2, 177-192.	1.4	5
147	A comparative study of thorium activity in NORM and high background radiation area. Radiation Protection Dosimetry, 2010, 141, 416-419.	0.8	4
148	A proposal to evaluate radioactivity of cement containing coal fly ash from China national standard: â€œLimits of radionuclides in building materialsâ€• Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 277-281.	1.5	4
149	An intercomparison done at NIRS, Japan on continuous monitors for measuring 220 Rn concentration. Applied Radiation and Isotopes, 2016, 107, 145-151.	1.5	4
150	Measurements of radon exhalation rate in NORM used as consumer products in Japan. Applied Radiation and Isotopes, 2017, 126, 304-306.	1.5	4
151	Investigation of Natural Radioactivity in a Monazite Processing Plant in Japan. Health Physics, 2017, 113, 220-224.	0.5	4
152	238Pu/(239+240)Pu activity ratio as an indicator of Pu originating from the FDNPP accident in the terrestrial environment of Fukushima Prefecture. Journal of Environmental Radioactivity, 2019, 196, 133-140.	1.7	4
153	An Improved Passive CR-39-Based Direct 222Rn/220Rn Progeny Detector. International Journal of Environmental Research and Public Health, 2020, 17, 8569.	2.6	4
154	On the Measurement of Radon Daughters Concentration by Means of Alpha and Beta Counting Method.. Japanese Journal of Health Physics, 1991, 26, 319-330.	0.1	4
155	Investigation of Absorbed Dose Rate in Air by a Car-borne Survey in Namie Town, Fukushima Prefecture. Japanese Journal of Health Physics, 2016, 51, 115-121.	0.1	4
156	Regulation of Antioxidant Stress-Responsive Transcription Factor Nrf2 Target Gene in the Reduction of Radiation Damage by the Thrombocytopenia Drug Romiplostim. Biological and Pharmaceutical Bulletin, 2020, 43, 1876-1883.	1.4	4
157	Simultaneous Sampling of Indoor and Outdoor Airborne Radioactivity after the Fukushima Daiichi Nuclear Power Plant Accident. Environmental Science & Technology, 2014, 48, 140203083612006.	10.0	3
158	Evaluation of Environmental Radiation Level by Car-borne Survey. Japanese Journal of Health Physics, 2016, 51, 27-40.	0.1	3
159	The First Attempt to Reevaluate Radon and Thoron Exposure in Gansu Province Study Using Radon-Thoron Discriminating Measurement Technique. Frontiers in Public Health, 2021, 9, 764201.	2.7	3
160	Reassessment of the radiocesium resuspension flux from contaminated ground surfaces in eastern Japan. Atmospheric Chemistry and Physics, 2022, 22, 783-803.	4.9	3
161	A Preliminary Study of Radon Equilibrium Factor at a Tourist Cave in Okinawa, Japan. Atmosphere, 2021, 12, 1648.	2.3	3
162	Evaluation of Characteristics of Passive Radon Monitor Focussed on its Transient Characteristics. Journal of Nuclear Science and Technology, 1995, 32, 702-712.	1.3	2

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163	A Naturally Ventilated Accumulator for Integrating Measurements of Radon Flux from Soil. Journal of Nuclear Science and Technology, 2007, 44, 1100-1105.	1.3	2
164	Measurement of radon and thoron progeny size distributions and dose assessments at the mineral treatment industry in Thailand. Journal of Radioanalytical and Nuclear Chemistry, 2013, 296, 625-630.	1.5	2
165	Variability of radiocaesium inventory in Fukushima soil cores from one site measured at different times. Radiation Protection Dosimetry, 2015, 167, 344-347.	0.8	2
166	Understanding of Basic Knowledge on Radiation among General Public. Japanese Journal of Health Physics, 2016, 51, 92-97.	0.1	2
167	INTERNATIONAL STANDARDS ON FOOD AND ENVIRONMENTAL RADIOACTIVITY MEASUREMENT FOR RADIOLOGICAL PROTECTION: STATUS AND PERSPECTIVES. Radiation Protection Dosimetry, 2017, 173, 55-62.	0.8	2
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169	A portable radioactive plume monitor using a silicon photodiode. Perspectives in Science, 2019, 12, 100414.	0.6	2
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