

Shinji Tokonami

List of Publications by Year in descending order

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Version: 2024-02-01

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	Low-cost radon monitoring with validation by a reference instrument. <i>Instrumentation Science and Technology</i> , 2023, 51, 68-83.	1.8	1
2	Heavy Metal Assessments of Soil Samples from a High Natural Background Radiation Area, Indonesia. <i>Toxics</i> , 2022, 10, 39.	3.7	8
3	Reassessment of the radiocesium resuspension flux from contaminated ground surfaces in eastern Japan. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 783-803.	4.9	3
4	Radiation exposure due to ²²² Rn, ²²⁰ Rn and their progenies in three metropolises in China and Japan with different air quality levels. <i>Journal of Environmental Radioactivity</i> , 2022, 244-245, 106830.	1.7	2
5	²²² Rn and ²²⁶ Ra Concentrations in Spring Water and Their Dose Assessment Due to Ingestion Intake. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1758.	2.6	6
6	Estimation of lung cancer deaths attributable to indoor radon exposure in upper northern Thailand. <i>Scientific Reports</i> , 2022, 12, 5169.	3.3	9
7	Development of an in-situ continuous air monitor for the measurement of highly radioactive alpha-emitting particulates (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">Tj ETQq1 1 0.784314 rgBT /Overlock 10 humidity environment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, 1030, 166475.	1.6	1
8	Detection of biological responses to low-dose radiation in humans. <i>Free Radical Biology and Medicine</i> , 2022, 184, 196-207.	2.9	5
9	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. <i>Radiation</i> , 2022, 2, 177-192.	1.4	5
10	Text Mining Analysis of Questions and Explanations in Radiation Risk Communication Round Table Discussions. <i>Japanese Journal of Health Physics</i> , 2022, 57, 36-48.	0.1	0
11	Radon Risk Assessment and Correlation Study of Indoor Radon, Radium-226, and Radon in Soil at the Cobalt-Nickel Bearing Area of LomiÃ©, Eastern Cameroon. <i>Water, Air, and Soil Pollution</i> , 2022, 233, .	2.4	11
12	Health Effects of Natural Environmental Radiation during Burning Season in Chiang Mai, Thailand. <i>Life</i> , 2022, 12, 853.	2.4	1
13	INTERNAL EXPOSURE FROM INDOOR RADON, THORON AND THEIR PROGENY IN RESIDENCE AROUND HIGH BACKGROUND RADIATION AREA, PHANG NGA PROVINCE, THAILAND. <i>Radiation Protection Dosimetry</i> , 2022, 198, 467-471.	0.8	1
14	Lens opacity prevalence among the residents in high natural background radiation area in Yangjiang, China. <i>Journal of Radiation Research</i> , 2021, 62, 67-72.	1.6	13
15	A unique high natural background radiation area – Dose assessment and perspectives. <i>Science of the Total Environment</i> , 2021, 750, 142346.	8.0	30
16	Discriminative Measurement of Absorbed Dose Rates in Air from Natural and Artificial Radionuclides in Namie Town, Fukushima Prefecture. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 978.	2.6	11
17	Radon Activity Concentrations in Natural Hot Spring Water: Dose Assessment and Health Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 920.	2.6	12
18	Long-Term Measurements of Radon and Thoron Exhalation Rates from the Ground Using the Vertical Distributions of Their Activity Concentrations. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1489.	2.6	10

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19	Simulation study on radiation exposure of emergency medical responders from radioactively contaminated patients. <i>Scientific Reports</i> , 2021, 11, 6162.	3.3	1
20	A simple technique for measuring the activity size distribution of radon and thoron progeny aerosols. <i>Journal of Environmental Radioactivity</i> , 2021, 229-230, 106506.	1.7	2
21	Support activities in Namie Town, Fukushima undertaken by Hirosaki University. <i>Annals of the ICRP</i> , 2021, 50, 102-108.	3.8	0
22	Key outcome summaries of the scientific programme of the IRPA15 congress. <i>Journal of Radiological Protection</i> , 2021, 41, S490-S505.	1.1	1
23	Comprehensive exposure assessments from the viewpoint of health in a unique high natural background radiation area, Mamuju, Indonesia. <i>Scientific Reports</i> , 2021, 11, 14578.	3.3	22
24	Characterization of Commercially Available Active-Type Radon- ²²² Rn Monitors at Different Sampling Flow Rates. <i>Atmosphere</i> , 2021, 12, 971.	2.3	6
25	Measurement of NORM in Building Materials to Assess Radiological Hazards to Human Health and Develop the Standard Guidelines for Residents in Thailand: Case Study in Sand Samples Collected from Seven Northeastern Thailand Provinces. <i>Atmosphere</i> , 2021, 12, 1024.	2.3	1
26	RADON AND THORON EXHALATION RATES FROM EARTHEN BUILDING MATERIALS USED IN HIGH BACKGROUND RADIATION AREAS OF HOMA AND RURI, KENYA. <i>Radiation Protection Dosimetry</i> , 2021, 197, 12-18.	0.8	0
27	The First Attempt to Reevaluate Radon and Thoron Exposure in Gansu Province Study Using Radon-Thoron Discriminating Measurement Technique. <i>Frontiers in Public Health</i> , 2021, 9, 764201.	2.7	3
28	A Potential Serum Biomarker for Screening Lung Cancer Risk in High Level Environmental Radon Areas: A Pilot Study. <i>Life</i> , 2021, 11, 1273.	2.4	7
29	A Preliminary Study of Radon Equilibrium Factor at a Tourist Cave in Okinawa, Japan. <i>Atmosphere</i> , 2021, 12, 1648.	2.3	3
30	Determination of Activity Concentration of Natural Radionuclides and Radiation Hazards TM Assessment of Building Materials in High Background Radiation Areas of Homa and Ruri, Kenya. <i>Scientific World Journal</i> , The, 2021, 2021, 1-7.	2.1	2
31	CAR-BORNE SURVEY OF NATURAL BACKGROUND GAMMA RADIATION IN WESTERN, EASTERN AND SOUTHERN THAILAND. <i>Radiation Protection Dosimetry</i> , 2020, 188, 174-180.	0.8	6
32	Cesium concentrations in various environmental media at Namie, Fukushima. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 197-204.	1.5	5
33	Cancer and non-cancer health risks from carcinogenic heavy metal exposures in underground water from Kilimambogo, Kenya. <i>Groundwater for Sustainable Development</i> , 2020, 10, 100315.	4.6	45
34	CAESIUM RETENTION CHARACTERISTICS OF KNIFC TM PAN RESIN FROM RIVER WATER. <i>Radiation Protection Dosimetry</i> , 2020, 190, 320-323.	0.8	2
35	An Improved Passive CR-39-Based Direct ²²² Rn/ ²²⁰ Rn Progeny Detector. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8569.	2.6	4
36	Passive-Type Radon Monitor Constructed Using a Small Container for Personal Dosimetry. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5660.	2.6	1

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37	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
38	Identifying indoor radon sources in Pa Miang, Chiang Mai, Thailand. Scientific Reports, 2020, 10, 17723.	3.3	13
39	Characteristics of Thoron (^{220}Rn) and Its Progeny in the Indoor Environment. International Journal of Environmental Research and Public Health, 2020, 17, 8769.	2.6	35
40	Natural Radioactivity of Laterite and Volcanic Rock Sample for Radioactive Mineral Exploration in Mamuju, Indonesia. Geosciences (Switzerland), 2020, 10, 376.	2.2	18
41	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
42	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
43	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
44	Reconstruction of residents' thyroid equivalent doses from internal radionuclides after the Fukushima Daiichi nuclear power station accident. Scientific Reports, 2020, 10, 3639.	3.3	22
45	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
46	Exposures from radon, thoron, and thoron progeny in high background radiation area in Takandeang, Mamuju, Indonesia. Nukleonika, 2020, 65, 89-94.	0.8	19
47	Parameter sensitivity analysis of the theoretical model of a CR-39-based direct $^{222}\text{Rn}/^{220}\text{Rn}$ progeny monitor. Nukleonika, 2020, 65, 95-98.	0.8	2
48	Investigation of local governments' preparation for evacuation in nuclear emergency in Japan. Radioprotection, 2020, 55, 237-246.	1.0	1
49	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
50	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
51	NATURAL RADIATION EXPOSURE TO THE PUBLIC IN MINING AND ORE BEARING REGIONS OF CAMEROON. Radiation Protection Dosimetry, 2019, 184, 391-396.	0.8	10
52	URANIUM, THORIUM AND RARE EARTH ELEMENTS DISTRIBUTION IN FUKUSHIMA SOIL SAMPLES. Radiation Protection Dosimetry, 2019, 184, 363-367.	0.8	11
53	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
54	^{210}Po as a source of natural radioactivity in cigarettes distributed in the Philippines. Perspectives in Science, 2019, 12, 100400.	0.6	7

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55	Occupational Natural Radiation Exposure at the Uranium Deposit of Kitongo, Cameroon. <i>Radioisotopes</i> , 2019, 68, 621-630.	0.2	7
56	EVALUATIONS OF INVENTORY AND ACTIVITY CONCENTRATION OF RADIOCESIUM IN SOIL AT A RESIDENTIAL HOUSE 3 YEARS AFTER THE FUKUSHIMA NUCLEAR ACCIDENT. <i>Radiation Protection Dosimetry</i> , 2019, 184, 518-522.	0.8	5
57	A portable radioactive plume monitor using a silicon photodiode. <i>Perspectives in Science</i> , 2019, 12, 100414.	0.6	2
58	Radon and Thoron; Radioactive Gases Lurking in Earthen Houses in Rural Kenya. <i>Frontiers in Public Health</i> , 2019, 7, 113.	2.7	7
59	DEVELOPMENT OF CALCULATION TOOL FOR RESPIRATORY TRACT DEPOSITION DEPENDING ON AEROSOLS PARTICLE DISTRIBUTION. <i>Radiation Protection Dosimetry</i> , 2019, 184, 388-390.	0.8	2
60	CHARACTERISTICS OF INDOOR RADON AND THORON CONCENTRATIONS IN CAVE DWELLINGS IN GANSU PROVINCE, CHINA. <i>Radiation Protection Dosimetry</i> , 2019, 184, 457-462.	0.8	6
61	CHANGES OF ABSORBED DOSE RATE IN AIR BY CAR-BORNE SURVEY IN NAMIE TOWN, FUKUSHIMA PREFECTURE AFTER THE FUKUSHIMA DAIICHI NUCLEAR POWER PLANT ACCIDENT. <i>Radiation Protection Dosimetry</i> , 2019, 184, 527-530.	0.8	8
62	MEASUREMENT OF URANIUM IN URINE, HAIR AND NAILS IN SUBJECTS OF NISKA BANJA TOWN, A HIGH NATURAL BACKGROUND RADIATION AREA OF SERBIA. <i>Radiation Protection Dosimetry</i> , 2019, 184, 319-323.	0.8	0
63	ANNUAL EFFECTIVE DOSE ASSESSMENT DUE TO RADON AND THORON PROGENIES IN DWELLINGS OF KILIMAMBOGO, KENYA. <i>Radiation Protection Dosimetry</i> , 2019, 184, 430-434.	0.8	8
64	EVALUATION OF A RADON AIR MONITOR IN THE MEASUREMENT OF RADON CONCENTRATION IN WATER IN COMPARISON WITH A LIQUID SCINTILLATION COUNTER. <i>Radiation Protection Dosimetry</i> , 2019, 184, 426-429.	0.8	8
65	COMPARISON OF BACTERIAL FLORA IN RIVER SEDIMENTS FROM FUKUSHIMA AND AOMORI PREFECTURES BY 16S RDNA SEQUENCE ANALYSIS. <i>Radiation Protection Dosimetry</i> , 2019, 184, 504-509.	0.8	2
66	NINTH INTERNATIONAL CONFERENCE ON HIGH LEVELS OF ENVIRONMENTAL RADIATION AREAS; FOR UNDERSTANDING CHRONIC LOW-DOSE-RATE RADIATION EXPOSURE HEALTH EFFECTS AND SOCIAL IMPACTS. <i>Radiation Protection Dosimetry</i> , 2019, 184, 275-276.	0.8	2
67	IDENTIFICATION OF NOVEL BIOMARKERS FOR LUNG CANCER RISK IN HIGH LEVELS OF RADON BY PROTEOMICS: A PILOT STUDY. <i>Radiation Protection Dosimetry</i> , 2019, 184, 496-499.	0.8	1
68	INVESTIGATION OF EXTERNAL RADIATION DOSES DURING RESIDENTS' TEMPORAL STAY TO NAMIE TOWN, FUKUSHIMA PREFECTURE. <i>Radiation Protection Dosimetry</i> , 2019, 184, 514-517.	0.8	8
69	COMPARATIVE STUDY ON PERFORMANCE OF VARIOUS ENVIRONMENTAL RADIATION MONITORS. <i>Radiation Protection Dosimetry</i> , 2019, 184, 307-310.	0.8	1
70	Comparison of Radon and Thoron Concentration Measuring Systems Among Asian Countries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5019.	2.6	5
71	Comparative Study of Performance using Five Different Gamma-ray Spectrometers for Thyroid Monitoring under Nuclear Emergency Situations. <i>Health Physics</i> , 2019, 116, 81-87.	0.5	5
72	$^{238}\text{Pu}/(^{239}+^{240})\text{Pu}$ activity ratio as an indicator of Pu originating from the FDNPP accident in the terrestrial environment of Fukushima Prefecture. <i>Journal of Environmental Radioactivity</i> , 2019, 196, 133-140.	1.7	4

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73	OUP accepted manuscript. Radiation Protection Dosimetry, 2019, 185, 391-401.	0.8	12
74	Evaluation of a Surface Collection Efficiency and a Stability of Flow Rate for the Commercially Available Filters Used for Ambient Radioactive Aerosols. Japanese Journal of Health Physics, 2019, 54, 5-12.	0.1	2
75	Numerical modeling of the sources and behaviors of ²²² Rn, ²²⁰ Rn and their progenies in the indoor environment—A review. Journal of Environmental Radioactivity, 2018, 189, 40-47.	1.7	13
76	Reprint of “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, 2018, 184, 271-295.	3.2	5
77	Some Thought on New Dose Conversion Factors for Radon Progeny Inhalation. Japanese Journal of Health Physics, 2018, 53, 282-293.	0.1	6
78	Natural radioactivity measurements and external dose estimation by car-borne survey in Douala city, Cameroon. Radioprotection, 2018, 53, 255-263.	1.0	6
79	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
80	Thyroid equivalent doses for evacuees and radiological impact from the Fukushima nuclear accident. Radiation Measurements, 2018, 119, 74-79.	1.4	5
81	Development of Rapid Sampling System of Atmospheric Water Vapor for Tritium Measurement. Plasma and Fusion Research, 2018, 13, 3405064-3405064.	0.7	1
82	Mental and physical stress of the Fukushima disaster evacuees as estimated by the measurement of urinary 8-hydroxy-2'-deoxyguanosine. Experimental and Therapeutic Medicine, 2018, 16, 231-235.	1.8	1
83	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
84	Measurements of radon exhalation rate in NORM used as consumer products in Japan. Applied Radiation and Isotopes, 2017, 126, 304-306.	1.5	4
85	Characteristic of thoron (²²⁰ Rn) in environment. Applied Radiation and Isotopes, 2017, 120, 7-10.	1.5	29
86	INTERNATIONAL STANDARDS ON FOOD AND ENVIRONMENTAL RADIOACTIVITY MEASUREMENT FOR RADIOLOGICAL PROTECTION: STATUS AND PERSPECTIVES. Radiation Protection Dosimetry, 2017, 173, 55-62.	0.8	2
87	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
88	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
89	Investigation of Natural Radioactivity in a Monazite Processing Plant in Japan. Health Physics, 2017, 113, 220-224.	0.5	4
90	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

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91	Long-term Variations in the Distribution of Radioactive Cs in Plant, Soil, Stream Bottom Sand in a Small Forest in Fukushima Prefecture. <i>Bunseki Kagaku</i> , 2017, 66, 163-174.	0.2	2
92	Consideration on the Necessity of Tritium Limit in Foods in Japan – Perspective on the Current Food Regulation. <i>Plasma and Fusion Research</i> , 2017, 12, 1305031-1305031.	0.7	0
93	Comparison of Natural Radioactivity of Commonly Used Fertilizer Materials in Egypt and Japan. <i>Journal of Chemistry</i> , 2017, 2017, 1-8.	1.9	13
94	Results of the Attitude Survey for Firefighting Staff on Appropriate Understanding and Enhancement of Knowledge on Radiation Risk. <i>Japanese Journal of Health Physics</i> , 2017, 52, 55-60.	0.1	1
95	Environmental Radiation Monitoring and External Dose Estimation in Aomori Prefecture after the Fukushima Daiichi Nuclear Power Plant Accident. <i>Japanese Journal of Health Physics</i> , 2016, 51, 41-50.	0.1	25
96	Evaluation of Environmental Radiation Level by Car-borne Survey. <i>Japanese Journal of Health Physics</i> , 2016, 51, 27-40.	0.1	3
97	The Report on the 49th Annual Meeting of Japan Health Physics Society. <i>Japanese Journal of Health Physics</i> , 2016, 51, 175-176.	0.1	0
98	Understanding of Basic Knowledge on Radiation among General Public. <i>Japanese Journal of Health Physics</i> , 2016, 51, 92-97.	0.1	2
99	The Study of Natural Radiation Exposure in Cameroon. <i>Japanese Journal of Health Physics</i> , 2016, 51, 269-272.	0.1	0
100	Temporal variation of post-accident atmospheric ¹³⁷ Cs in an evacuated area of Fukushima Prefecture: Size-dependent behaviors of ¹³⁷ Cs-bearing particles. <i>Journal of Environmental Radioactivity</i> , 2016, 165, 131-139.	1.7	19
101	Vertical migration of radio-caesium derived from the Fukushima Dai-ichi Nuclear Power Plant accident in undisturbed soils of grassland and forest. <i>Journal of Geochemical Exploration</i> , 2016, 169, 163-186.	3.2	31
102	Strontium-90 activity concentration in soil samples from the exclusion zone of the Fukushima daiichi nuclear power plant. <i>Scientific Reports</i> , 2016, 6, 23925.	3.3	88
103	Dose estimation derived from the exposure to radon, thoron and their progeny in the indoor environment. <i>Scientific Reports</i> , 2016, 6, 31061.	3.3	91
104	Early Intake of Radiocesium by Residents Living Near the TEPCO Fukushima Dai-Ichi Nuclear Power Plant after the Accident. Part 1. <i>Health Physics</i> , 2016, 111, 451-464.	0.5	25
105	NATURAL RADIOACTIVITY LEVEL AND ELEMENTAL COMPOSITION OF SOIL SAMPLES FROM A HIGH BACKGROUND RADIATION AREA ON EASTERN COAST OF INDIA (ODISHA). <i>Radiation Protection Dosimetry</i> , 2016, 171, 172-178.	0.8	16
106	Long-term measurements of residential radon, thoron, and thoron progeny concentrations around the Chhatrapur placer deposit, a high background radiation area in Odisha, India. <i>Journal of Environmental Radioactivity</i> , 2016, 162-163, 371-378.	1.7	32
107	A comparison of the dose from natural radionuclides and artificial radionuclides after the Fukushima nuclear accident. <i>Journal of Radiation Research</i> , 2016, 57, 422-430.	1.6	10
108	An intercomparison done at NIRS, Japan on continuous monitors for measuring ²²⁰ Rn concentration. <i>Applied Radiation and Isotopes</i> , 2016, 107, 145-151.	1.5	4

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109	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
110	Investigation of Absorbed Dose Rate in Air by a Car-borne Survey in Namie Town, Fukushima Prefecture. Japanese Journal of Health Physics, 2016, 51, 86-86.	0.1	0
111	The Study of Natural Radiation Exposure in Cameroon. Japanese Journal of Health Physics, 2016, 51, 204a-204a.	0.1	0
112	The Report on the 49th Annual Meeting of Japan Health Physics Society. Japanese Journal of Health Physics, 2016, 51, 135-136.	0.1	0
113	Measurement of ⁹⁰ Sr in soil samples affected by the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 2565.	1.5	14
114	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
115	Preliminary Experiments Using a Passive Detector for Measuring Indoor ²²⁰ Rn Progeny Concentrations with an Aerosol Chamber. Health Physics, 2015, 108, 597-606.	0.5	10
116	Recent activities in environmental science and health physics. Journal of Nuclear Science and Technology, 2015, 52, 143-145.	1.3	0
117	Characteristics of indoor radon and its progeny in a Japanese dwelling while using air appliances. Radiation Protection Dosimetry, 2015, 167, 87-91.	0.8	1
118	Comparative study of various techniques for environmental radon, thoron and progeny measurements. Radiation Protection Dosimetry, 2015, 167, 22-28.	0.8	18
119	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
120	Estimation of radon emanation coefficient for representative soils in Okinawa, Japan. Radiation Protection Dosimetry, 2015, 167, 147-150.	0.8	6
121	Comparative dosimetry for radon and thoron in high background radiation areas in China. Radiation Protection Dosimetry, 2015, 167, 155-159.	0.8	42
122	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
123	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
124	Radon-thoron discriminative measurements in the high natural radiation areas of southwestern Cameroon. Journal of Environmental Radioactivity, 2015, 150, 242-246.	1.7	38
125	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
126	Novel method for estimation of the indoor-to-outdoor airborne radioactivity ratio following the Fukushima Daiichi Nuclear Power Plant accident. Science of the Total Environment, 2015, 536, 25-30.	8.0	1

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127	On the calibration of a radon exhalation monitor based on the electrostatic collection method and accumulation chamber. <i>Journal of Environmental Radioactivity</i> , 2015, 144, 9-14.	1.7	5
128	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) <i>Tj ETQq0 0 0 rgB7/Overlob 10 Tf 50</i>	0.1	0
129	A proposal to evaluate radioactivity of cement containing coal fly ash from China national standard: "Limits of radionuclides in building materials" <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 306, 277-281.	1.5	4
130	Terrestrial gamma radiation dose rate in Ryukyu Islands, subtropical region of Japan. <i>Radiation Protection Dosimetry</i> , 2015, 167, 223-227.	0.8	5
131	Estimation of External Dose by Car-Borne Survey in Kerala, India. <i>PLoS ONE</i> , 2015, 10, e0124433.	2.5	42
132	Outline of the Recovery Support Project for the Great East Japan Earthquake to Namie Town, Fukushima Prefecture. <i>Japanese Journal of Health Physics</i> , 2015, 50, 11-19.	0.1	5
133	Investigation of Environmental Radiation at Tono Area in Gifu Prefecture, Japan. <i>Radioisotopes</i> , 2015, 64, 465-474.	0.2	5
134	Radon Studies in Japan. <i>Japanese Journal of Health Physics</i> , 2015, 50, 223-223.	0.1	0
135	On the Assumption of an Editor-in-Chief for the Japanese Journal of Health Physics. <i>Japanese Journal of Health Physics</i> , 2015, 50, 158-158.	0.1	0
136	Outline of the Recovery Support Project for the Great East Japan Earthquake to Namie Town, Fukushima Prefecture. <i>Japanese Journal of Health Physics</i> , 2015, 50, 1-1.	0.1	1
137	Radiation Dose Reduction Efficiency of Buildings after the Accident at the Fukushima Daiichi Nuclear Power Station. <i>PLoS ONE</i> , 2014, 9, e101650.	2.5	9
138	Changes of ambient gamma-ray dose rate in Katsushika Ward, metropolitan Tokyo before and after the Fukushima Daiichi Nuclear Power Plant accident. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 303, 2159.	1.5	8
139	Development of an aerosol chamber for calibration of ²²⁰ Rn progeny detectors. <i>Review of Scientific Instruments</i> , 2014, 85, 095104.	1.3	12
140	Simultaneous Sampling of Indoor and Outdoor Airborne Radioactivity after the Fukushima Daiichi Nuclear Power Plant Accident. <i>Environmental Science & Technology</i> , 2014, 48, 140203083612006.	10.0	3
141	Investigation of radon and thoron concentrations in a landmark skyscraper in Tokyo. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 2009-2015.	1.5	7
142	Measurement of radon and thoron progeny size distributions and dose assessments at the mineral treatment industry in Thailand. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 625-630.	1.5	2
143	Naturally occurring radionuclides and rare earth elements in weathered Japanese soil samples. <i>Acta Geophysica</i> , 2013, 61, 876-885.	2.0	18
144	Natural radionuclide analysis in chattarpur area of southeastern coastal area of Odisha, India. <i>Acta Geophysica</i> , 2013, 61, 1038-1045.	2.0	6

#	ARTICLE	IF	CITATIONS
145	National survey of indoor thoron concentration in FYR of Macedonia (continental Europe – Balkan) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	24
146	Estimation of internal exposure of the thyroid to ¹³¹ I on the basis of ¹³⁴ Cs accumulated in the body among evacuees of the Fukushima Daiichi Nuclear Power Station accident. Environment International, 2013, 61, 73-76.	10.0	41
147	Mitigation effects of radon decay products by air cleaner. Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 639-642.	1.5	11
148	Activity concentrations of environmental samples collected in Fukushima Prefecture immediately after the Fukushima nuclear accident. Scientific Reports, 2013, 3, 2283.	3.3	49
149	Comparative analysis of radon, thoron and thoron progeny concentration measurements. Journal of Radiation Research, 2013, 54, 597-610.	1.6	40
150	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
151	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
152	Thyroid doses for evacuees from the Fukushima nuclear accident. Scientific Reports, 2012, 2, 507.	3.3	144
153	Preliminary results from an indoor radon thoron survey in Hungary. Radiation Protection Dosimetry, 2012, 152, 243-246.	0.8	24
154	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
155	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
156	Report 88. Journal of the ICRU, 2012, 12, NP-NP.	15.5	15
157	Cancer and non-cancer mortality among Inhabitants in the High Background Radiation Area of Yangjiang, China (1979–1998). Health Physics, 2012, 102, 173-181.	0.5	82
158	Radon and thoron doses in kindergartens and elementary schools. Radiation Protection Dosimetry, 2012, 152, 247-252.	0.8	27
159	Performance test of passive radon–thoron discriminative detectors on environmental parameters. Radiation Measurements, 2012, 47, 438-442.	1.4	17
160	Determination of thoron equilibrium factor from simultaneous long-term thoron and its progeny measurements. Radiation Protection Dosimetry, 2012, 149, 155-158.	0.8	16
161	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
162	The Internal Exposure of the Thyroid to Radioiodine from the Fukushima Nuclear Accident. Japanese Journal of Health Physics, 2012, 47, 204-205.	0.1	1

#	ARTICLE	IF	CITATIONS
163	Individual Radiation Exposure Dose Due to Support Activities at Safe Shelters in Fukushima Prefecture. PLoS ONE, 2011, 6, e27761.	2.5	15
164	Radiological characterization of commercially available "radon spa sources". Journal of Radioanalytical and Nuclear Chemistry, 2011, 287, 709-713.	1.5	6
165	Characteristics of thoron and thoron progeny in Canadian homes. Radiation and Environmental Biophysics, 2011, 50, 85-89.	1.4	17
166	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
167	The time variation of dose rate artificially increased by the Fukushima nuclear crisis. Scientific Reports, 2011, 1, 87.	3.3	66
168	National radon survey in Korea. Radiation Protection Dosimetry, 2011, 146, 6-10.	0.8	30
169	Development and application of a continuous measurement system for radon exhalation rate. Review of Scientific Instruments, 2011, 82, 015101.	1.3	24
170	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
171	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
172	International intercomparisons of integrating radon/thoron detectors with the NIRS radon/thoron chambers. Radiation Protection Dosimetry, 2010, 141, 436-439.	0.8	28
173	A comparative study of thorium activity in NORM and high background radiation area. Radiation Protection Dosimetry, 2010, 141, 416-419.	0.8	4
174	Preliminary indoor thoron measurements in high radiation background area of southeastern coastal Orissa, India. Radiation Protection Dosimetry, 2010, 141, 379-382.	0.8	36
175	Quality assurance and quality control for thoron measurement at NIRS. Radiation Protection Dosimetry, 2010, 141, 367-370.	0.8	30
176	Influence of soil environmental parameters on thoron exhalation rate. Radiation Protection Dosimetry, 2010, 141, 420-423.	0.8	9
177	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
178	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
179	Why is ^{220}Rn (thoron) measurement important?. Radiation Protection Dosimetry, 2010, 141, 335-339.	0.8	82
180	Generation and control of thoron emanated from lantern mantles. Review of Scientific Instruments, 2009, 80, 015104.	1.3	32

#	ARTICLE	IF	CITATIONS
181	Radon mitigation using an air cleaner. Journal of Radioanalytical and Nuclear Chemistry, 2009, 279, 885-891.	1.5	22
182	Thoron in the environment and its related issues. Indian Journal of Physics, 2009, 83, 777-785.	1.8	11
183	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
184	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
185	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
186	Anomalously High Radon Concentrations in a Dwelling in Okinawa, Japan. Radioisotopes, 2009, 58, 807-813.	0.2	8
187	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
188	Preliminary results of simultaneous radon and thoron tests in Ottawa. Radiation Protection Dosimetry, 2007, 130, 253-256.	0.8	54
189	Calculation of dose conversion factors for thoron decay products. Journal of Radiological Protection, 2007, 27, 447-456.	1.1	31
190	²²⁰ Rn and its progeny in dwellings of Korea. Radiation Measurements, 2007, 42, 1409-1414.	1.4	25
191	Radon and 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
192	Removal Technique and Quantitative Analysis of Radon in Potable Water. Radioisotopes, 2006, 55, 679-686.	0.2	1
193	Measurements of radon, thoron and their progeny in Gifu prefecture, Japan. Journal of Radioanalytical and Nuclear Chemistry, 2005, 267, 9-12.	1.5	8
194	Up-to-date radon-thoron discriminative detector for a large scale survey. Review of Scientific Instruments, 2005, 76, 113505.	1.3	156
195	Summary of dosimetry (radon and thoron) studies. International Congress Series, 2005, 1276, 151-154.	0.2	22
196	Convenient methods for evaluation of indoor thoron progeny concentrations. International Congress Series, 2005, 1276, 219-220.	0.2	7
197	Radon and Thoron Exposures for Cave Residents in Shanxi and Shaanxi Provinces. Radiation Research, 2004, 162, 390-396.	1.5	90
198	Determination of Radon Concentration in Water Using Liquid Scintillation Counter. Radioisotopes, 2004, 53, 123-131.	0.2	14

#	ARTICLE	IF	CITATIONS
199	Radon Intercomparison Experiment at PTB in Germany. Japanese Journal of Health Physics, 2004, 39, 263-267.	0.1	17
200	Instrument performance of a radon measuring system with the alpha-track detection technique. Radiation Protection Dosimetry, 2003, 103, 69-72.	0.8	21
201	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
202	A simple passive monitor for integrating measurements of indoor thoron concentrations. Review of Scientific Instruments, 2002, 73, 2877-2881.	1.3	81
203	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
204	CONTRIBUTION FROM THORON ON THE RESPONSE OF PASSIVE RADON DETECTORS. Health Physics, 2001, 80, 612-615.	0.5	53
205	Measurement of nationwide indoor Rn concentration in Japan. Journal of Environmental Radioactivity, 1999, 45, 129-137.	1.7	66
206	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
207	Calculation Procedure of Potential Alpha Energy Concentration with Continuous Air Sampling. Health Physics, 1996, 71, 937-943.	0.5	12
208	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
209	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
210	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
211	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