Kimberlee J Kearfott

List of Publications by Year
in descending order

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147	1,625	361296	414303
papers	citations	20 h-index	32 g-index

149	149	149	1059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Artifacts, anatomical and physiological variants, and unrelated diseases that might cause false-positive whole-body 131-I scans in patients with thyroid cancer. Seminars in Nuclear Medicine, 2000, 30, 115-132.	2.5	139
2	A new approach to film dosimetry for high energy photon beams: Lateral scatter filtering. Medical Physics, 1997, 24, 775-783.	1.6	70
3	Influence of environmental factors on indoor radon concentration levels in the basement and ground floor of a building â€“ A case study. Radiation Measurements, 2015, 82, 52-58.	0.7	63
4	In vivo measurement of brain tumor pH using [11C]DMO and positron emission tomography. Annals of Neurology, 1985, 17, 70-79.	2.8	61
5	In vivo measurement of regional brain tissue pH using positron emission tomography. Annals of Neurology, 1984, 15, 98-102.	2.8	49
6	A review of conventional explosives detection using active neutron interrogation. Journal of Radioanalytical and Nuclear Chemistry, 2014, 301, 629-639.	0.7	46
7	A New Headholder for PET, CT, and NMR Imaging. Journal of Computer Assisted Tomography, 1984, 8, 1217-1220.	0.5	44
8	Characterization of the glow-peak fading properties of six common thermoluminescent materials. Applied Radiation and Isotopes, 2010, 68, 1988-2000.	0.7	44
9	Preliminary Experiences With 222Rn Gas in Arizona Homes. Health Physics, 1989, 56, 169-179.	0.3	43
10	Review of Sterilization Techniques for Medical and Personal Protective Equipment Contaminated With SARS-CoV-2. IEEE Access, 2020, 8, 111347-111354.	2.6	36
11	Automated anomalous behaviour detection in soil radon gas prior to earthquakes using computational intelligence techniques. Journal of Environmental Radioactivity, 2019, 203, 48-54.	0.9	34
12	Automated analysis of the American College of Radiology mammographic accreditation phantom images. Medical Physics, 1997, 24, 709-723.	1.6	28
13	The optically stimulated luminescence (OSL) properties of LiF:Mg,Ti, Li2B4O7:CU, CaSO4:Tm, and CaF2:MN thermoluminescent (TL) materials. Applied Radiation and Isotopes, 2015, 99, 155-161.	0.7	28
14	A study of diurnal and short-term variations of indoor radon concentrations at the University of Michigan, USA and their correlations with environmental factors. Indoor and Built Environment, 2017, 26, 1051-1061.	1.5	27
15	Radiation Protection Design For a Clinical Positron Emission Tomography Imaging Suite. Health Physics, 1992, 63, 581-589.	0.3	26
16	The Detection of Explosive Materials: Review of Considerations and Methods. Nuclear Technology, 2010, 172, 325-334.	0.7	24
17	Comparison of I-131 Radioimmunotherapy Tumor Dosimetry: Unit Density Sphere Model Versus Patient-Specific Monte Carlo Calculations. Cancer Biotherapy and Radiopharmaceuticals, 2011, 26, 615-621.	0.7	24
18	Preliminary Imaging Results with 18F-2-Fluoro-2-Deoxy-D-Glucose. Journal of Computer Assisted Tomography, 1980, 4, 473-477.	0.5	21

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19	An improved in situ method for determining depth distributions of gamma-ray emitting radionuclides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 463, 393-412.	0.7	21
20	A computerized glow curve analysis (GCA) method for WinREMS thermoluminescent dosimeter data using MATLAB. Applied Radiation and Isotopes, 2011, 69, 1282-1286.	0.7	21
21	Comparison of 2- and 3- 18F-Fluoro-deoxy-d-glucose for studies of tissue metabolism. International Journal of Nuclear Medicine and Biology, 1984, 11, 15-22.	0.7	18
22	Subjective Evaluations of Mammographic Accreditation Phantom Images by Three Observer Groups. Investigative Radiology, 1994, 29, 42-47.	3.5	18
23	Design of Steady-State Positron Emission Tomography Protocols for Neurobehavioral Studies. Journal of Computer Assisted Tomography, 1983, 7, 51-58.	0.5	16
24	Simulated annealing image reconstruction method for a pinhole aperture single photon emission computed tomograph (SPECT). IEEE Transactions on Medical Imaging, 1990, 9, 128-143.	5.4	16
25	The sunlight OSL response of a commercially available Î±-Al2O3:C personnel dosimetry material. Radiation Protection Dosimetry, 2006, 119, 344-349.	0.4	16
26	Simulation, Design, and Construction of a 137Cs Irradiation Facility. Health Physics, 2007, 92, S78-S86.	0.3	16
27	Quantification of Various Factors Influencing the Precision of Thermoluminescent Detector Calibrations for New and Used Chip Sets. Health Physics, 2011, 100, S79-S91.	0.3	16
28	Modeling and experimental validation of the dispersion of 222Rn released from a uranium mine ventilation shaft. Atmospheric Environment, 2012, 60, 453-459.	1.9	16
29	The in vivo Autoradiographic Measurement of Regional Cerebral Blood Flow Using Stable Xenon and Computerized Tomography: The Effect of Tissue Heterogeneity and Computerized Tomography Noise. Journal of Cerebral Blood Flow and Metabolism, 1982, 2, 173-178.	2.4	15
30	Quantitation of Regional Cerebral Glucose Metabolism. Journal of Computer Assisted Tomography, 1983, 7, 919-924.	0.5	15
31	An Integrated System for the Beta, Gamma, and Neutron Calibration and Storage of Thermoluminescent Dosimeters for a Research Laboratory. Health Physics, 2011, 100, S43-S49.	0.3	15
32	Radon dispersion modeling and dose assessment for uranium mine ventilation shaft exhausts under neutral atmospheric stability. Journal of Environmental Radioactivity, 2014, 129, 57-62.	0.9	15
33	Numerical analysis of infrared laser heating in thermoluminescent material layers. Journal of Applied Physics, 1988, 64, 1044-1049.	1.1	14
34	Demonstration of a collimated in situ method for determining depth distributions using Î³-ray spectrometry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 482, 814-831.	0.7	14
35	Reproducibility of glow peak fading characteristics of thermoluminescent dosimeters. Radiation Measurements, 2011, 46, 319-322.	0.7	14
36	Evaluation of Two Thermoluminescent Detection Systems for Medical Imaging Environments. Health Physics, 1990, 59, 827-836.	0.3	13

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37	Feasibility of simultaneous and sequentially administered dual tracer protocols for measurement of regional cerebral haematocrit using positron emission tomography. Physics in Medicine and Biology, 1990, 35, 249-258.	1.6	13
38	Comparison of in Situ and Laboratory Gamma Spectroscopy of Natural Radionuclides in Desert Soil. Health Physics, 1997, 73, 350-361.	0.3	13
39	Radon kinetics in a natural indoor radon chamber. Science of the Total Environment, 2020, 734, 139167.	3.9	13
40	Effects of neutron source selection on land-mine detection efficiency. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 914-917.	0.7	12
41	Practical Considerations for Gamma Ray Spectroscopy with NaI(Tl). Health Physics, 2018, 114, 94-106.	0.3	12
42	Evaluation of public dose from FHR tritium release with consideration of meteorological uncertainties. Science of the Total Environment, 2020, 709, 136085.	3.9	12
43	A Statistical Model for Positron Emission Tomography: Comment. Journal of the American Statistical Association, 1985, 80, 26.	1.8	11
44	The effects of CT drift on xenon/CT measurement of regional cerebral blood flow. Medical Physics, 1984, 11, 686-689.	1.6	10
45	Mitigation of Elevated Indoor Radon Gas Resulting from Underground Air Return Usage. Health Physics, 1992, 63, 674-680.	0.3	10
46	The effects of high ambient radon on thermoluminescence dosimetry readings. Radiation Protection Dosimetry, 2011, 147, 491-497.	0.4	10
47	Simulation of a method for determining one-dimensional 137Cs distribution using multiple gamma spectroscopic measurements with an adjustable cylindrical collimator and center shield. Applied Radiation and Isotopes, 2011, 69, 790-802.	0.7	10
48	Performance of a Well Counter and a Dose Calibrator for Quantitative Positron Emission Tomography. Health Physics, 1989, 57, 623-629.	0.3	9
49	Underground Air Returns As Active Transportation Pathways for Radon Gas Entry Into Homes. Health Physics, 1992, 63, 665-673.	0.3	9
50	A Simple Radon Chamber for Educational Use. Health Physics, 2005, 89, S78-S84.	0.3	9
51	EVALUATION OF TOTAL EFFECTIVE DOSE DUE TO CERTAIN ENVIRONMENTALLY PLACED NATURALLY OCCURRING RADIOACTIVE MATERIALS USING A PROCEDURAL ADAPTATION OF RESRAD CODE. Health Physics, 2009, 97, 50-67.	0.3	9
52	Simplified Simulation of Fast Neutron Scattering for an Explosives Detection Application. Nuclear Science and Engineering, 2011, 168, 278-286.	0.5	9
53	Time series analysis and risk assessment of domestic radon: Data collected in dwellings along fault lines. Indoor and Built Environment, 2016, 25, 397-406.	1.5	9
54	Temporal Fluctuations in Indoor Background Gamma Radiation Using NaI(Tl). Health Physics, 2018, 114, 360-372.	0.3	9

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55	Medical Professional Radiation Dosimeter Usage: Reasons for Noncompliance. Health Physics, 2018, 115, 646-651.	0.3	9
56	Prediction of radon removal efficiency for a flow-through activated charcoal system and radon mitigation characteristics. Radiation Measurements, 2018, 119, 112-120.	0.7	9
57	Experimental study of the effect of water level and wind speed on radon exhalation of uranium tailings from heap leaching uranium mines. Environmental Science and Pollution Research, 2019, 26, 25702-25711.	2.7	9
58	Intercomparison of Commercially Available Active Radon Measurement Devices in a Discovered Radon Chamber. Health Physics, 2019, 116, 852-861.	0.3	9
59	Sensitivity of a Mixed Field Dosimetry Algorithm to Uncertainties in Thermoluminescent Element Readings. Health Physics, 1995, 68, 340-349.	0.3	8
60	Accounting for 222Rn loss during oven drying for the immediate laboratory gamma-ray spectroscopy of collected soil samples. Applied Radiation and Isotopes, 2000, 52, 271-287.	0.7	8
61	Use of Multiple Layers of Repeating Material to Effectively Collimate an Isotropic Neutron Source. Nuclear Technology, 2011, 176, 395-413.	0.7	8
62	APPLICATION OF AN EQUILIBRIUM-BASED MODEL FOR DIFFUSION BARRIER CHARCOAL CANISTERS IN A SMALL VOLUME NON-STEADY STATE RADON CHAMBER. Health Physics, 2011, 100, 138-147.	0.3	8
63	Effects of high ambient temperature on glow-peak fading properties of Lif:Mg,Ti thermoluminescent dosemeters. Radiation Protection Dosimetry, 2012, 149, 109-115.	0.4	8
64	Radon measurements with a compact, organic-scintillator-based alpha/beta spectrometer. Radiation Measurements, 2020, 137, 106428.	0.7	8
65	A COMPARISON OF MINIMUM DETECTABLE AND PROPOSED MAXIMUM ALLOWABLE SOIL CONCENTRATION CLEANUP LEVELS FOR SELECTED RADIONUCLIDES. Health Physics, 1999, 76, 413-417.	0.3	7
66	A NUMERICAL METHOD FOR THE CALIBRATION OF IN SITU GAMMA RAY SPECTROSCOPY SYSTEMS. Health Physics, 2010, 98, 657-671.	0.3	7
67	An Equilibrium-Based Model for Measuring Environmental Radon Using Charcoal Canisters. Health Physics, 2010, 99, S154-S163.	0.3	7
68	Layered shielding design for an active neutron interrogation system. Radiation Physics and Chemistry, 2016, 125, 69-74.	1.4	7
69	137Cs Dosimeter Irradiation Facilities. Health Physics, 2017, 112, 357-363.	0.3	7
70	A Radiation Weather Station: Development of a Continuous Monitoring System for the Collection, Analysis, and Display of Environmental Radiation Data. Health Physics, 2018, 115, 590-599.	0.3	7
71	Quantification of elemental composition of Granite Gneiss collected from Neelum Valley using calibration free laser-induced breakdown and energy-dispersive X-ray spectroscopy. Journal of Radiation Research and Applied Sciences, 2020, 13, 362-372.	0.7	7
72	Implementation of digital stereo imaging for analysis of metaphyses and joints in skeletal collections. Medical and Biological Engineering and Computing, 1993, 31, 149-156.	1.6	6

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73	Design of an Inexpensive, Flexible, Shielded Cave for Environmental Radioactivity Measurements. Health Physics, 2005, 88, S110-S114.	0.3	6
74	A method for determining the analytical form of a radionuclide depth distribution using multiple gamma spectrometry measurements. Journal of Environmental Radioactivity, 2011, 102, 581-588.	0.9	6
75	Simulations for Developing a Flag-Based Active Neutron Interrogation Method for Explosives Detection in Sea-Land Cargo Containers. Nuclear Technology, 2014, 188, 97-111.	0.7	6
76	Experimental study of the effect of seepage on radon exhalation in circular tubular porous emanation media. Indoor and Built Environment, 2020, 29, 701-710.	1.5	6
77	Quantification of Non-Linear Dynamics and Chaos of Ambient Particulate Matter Concentrations in Muzaffarabad City. Aerosol and Air Quality Research, 2017, 17, 849-856.	0.9	6
78	Lost Life Expectancy Rate. Health Physics, 1997, 73, 312-319.	0.3	5
79	A COMPARISON OF TRANSIENT DOSE MODEL PREDICTIONS AND EXPERIMENTAL MEASUREMENTS. Health Physics, 2002, 83, 504-511.	0.3	5
80	Performance of Vintage Direct Reading Pocket Ionization Chambers. Health Physics, 2010, 98, S56-S62.	0.3	5
81	An affordable optically stimulated luminescent dosimeter reader utilizing multiple excitation wavelengths. Applied Radiation and Isotopes, 2015, 104, 87-99.	0.7	5
82	Sorting a large set of heavily used LiF:Mg,Ti thermoluminescent detectors into repeatable subsets of similar response. Applied Radiation and Isotopes, 2015, 95, 180-187.	0.7	5
83	Use of a geographic information system (GIS) for targeting radon screening programs in South Dakota. Journal of Radiation Research, 2016, 57, 84-90.	0.8	5
84	Design of Interrogation Protocols for Radiation Dose Measurements Using Optically-Stimulated Luminescent Dosimeters. Health Physics, 2017, 112, 237-245.	0.3	5
85	Setup and Characterization of a 137Cs Dosimetry Calibration Source in a Space-constrained Environment. Health Physics, 2018, 115, 569-580.	0.3	5
86	No flow meter method for measuring radon exhalation from the medium surface with a ventilation chamber. Applied Radiation and Isotopes, 2020, 166, 109328.	0.7	5
87	Numerical analysis of infrared laser heating in thermoluminescent material layers: The focused laser case. Journal of Applied Physics, 1989, 66, 3407-3409.	1.1	4
88	Effects of axial spatial resolution and sampling on object detectability and contrast for multiplanar positron emission tomography. Medical Physics, 1989, 16, 785-790.	1.6	4
89	Median Polish for Quality Assurance of a PET Scanner. Journal of Computer Assisted Tomography, 1989, 13, 932-939.	0.5	4
90	Design of a Positionally Sensitive Laser-heated Thermoluminescent Detector System. Health Physics, 1990, 59, 421-431.	0.3	4

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91	Computer-Based Radiation Safety Training for Hospital Radiation Workers. Health Physics, 2000, 78, S4-S8.	0.3	4
92	Calibration Drift in a Laboratory High Purity Germanium Detector Spectrometry System. Health Physics, 2008, 94, S27-S33.	0.3	4
93	An Efficient, Affordable Optically Stimulated Luminescent (OSL) Annealer. Health Physics, 2017, 113, 2-12.	0.3	4
94	Residual Optically Stimulated Luminescent (OSL) Signals for Al2O3:C and a Readout System With Reproducible Partial Signal Clearance. Health Physics, 2018, 115, 561-568.	0.3	4
95	Soil gas radon mapping of Muzaffarabad city, Pakistan. Nuclear Technology and Radiation Protection, 2016, 31, 291-298.	0.3	4
96	Positional radiotherapy beam dosimetry using a laser heated thermoluminescent plate. Medical Physics, 1990, 17, 429-435.	1.6	3
97	A Limited Bibliography of the Federal Government-Funded Human Radiation Experiments. Health Physics, 1995, 69, 885-891.	0.3	3
98	An atlas of selected beta-ray spectra and depth-dose distributions in lithium fluoride and soft tissue generated by a fast Monte Carlo-based sampling method. Radiation Physics and Chemistry, 1996, 48, 719-725.	1.4	3
99	Optically Stimulated Luminescence Dosimetry: An Introduction. Solid State Phenomena, 2015, 238, 161-173.	0.3	3
100	Doses to LiFâ€‰:Ti, Mg chips encapsulated in plastic extremity rings as a result of radon gas exposure. Journal of Radiological Protection, 2015, 35, 265-270.	0.6	3
101	A review of radon measurement studies with nuclear track detectors (NTDs) in Azad Kashmir. Indoor and Built Environment, 2017, 26, 447-455.	1.5	3
102	Investigation of Optically Stimulated Luminescence and Signal Fading Properties of Several Materials. Health Physics, 2017, 112, 560-577.	0.3	3
103	Energy-dependent etching-related impacts on CR-39 alpha detection efficiency for the Rn-222 and Rn-220 decay chains. Journal of Instrumentation, 2018, 13, T04005-T04005.	0.5	3
104	Calibration and Statistical Performance of Al2O3:C Optically Stimulated Luminescent Dosimeters With and Without Annealing Using a 137Cs Source. Health Physics, 2019, 116, 42-59.	0.3	3
105	Experimental study of dependence on humidity and flow rate for a modified flowthrough radon source. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 673-680.	0.7	3
106	Radon Kinetics in a Basement Space Measured with Different Devices. Health Physics, 2021, 120, 582-588.	0.3	3
107	Use of an Imaging Spectrometer for Characterization of a Cesium Dosimeter Calibration Facility. Health Physics, 2020, 118, 462-469.	0.3	3
108	Radiation Mapping for an Unmanned Aerial Vehicle: Development and Simulated Testing of Algorithms for Source Mapping and Navigation Path Generation. Health Physics, 2021, 120, 321-338.	0.3	3

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109	Radon-222 Charcoal Canister Steady State Model Calibrations Performed in a Highly Controlled Environmental Chamber and a Natural Indoor Environment. Health Physics, 2022, 123, 248-256.	0.3	3
110	Apparent Dose Equivalents Resulting from Severe Heating of Film Dosimeters. Health Physics, 1991, 60, 597-601.	0.3	2
111	Discrepancies in Committed Effective Dose Equivalents Calculated Using U.S. Nuclear Regulatory Commission Regulatory Guide 8.34. Health Physics, 1994, 67, 486-494.	0.3	2
112	<title>Performance of low-voltage phosphors in emissive flat panel displays for radiologic applications</title>. , 1996, 2707, 312.		2
113	Numerical simulation of a TLD pulsed laser-heating scheme for determination of shallow dose and deep dose in low-LET radiation fields. Applied Radiation and Isotopes, 2000, 52, 1419-1429.	0.7	2
114	ICRU Report 67: Absorbed-Dose Specification in Nuclear Medicine,. Health Physics, 2003, 85, 113.	0.3	2
115	Design and Simulation of a Neutron Facility. Health Physics, 2007, 92, S37-S44.	0.3	2
116	METHOD OF ESTIMATING LIFETIME CANCER RISK DUE TO CHRONIC RADIONUCLIDE INTAKE. Health Physics, 2011, 100, 167-175.	0.3	2
117	An Intercomparison Study of Simultaneous Radon Measurements Using Two Separate Radon Screening Tests Under As-Deployed Conditions. Health Physics, 2011, 100, S13-S20.	0.3	2
118	Dose response linearity and practical factors influencing minimum detectable dose for various thermoluminescent detector types. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1711.	0.7	2
119	Parametric Study of Time-Dependent Corrosion Product Activity due to⁵⁶Mn,⁵⁸Co, and⁶⁰Co in the Primary Coolant Circuit of a Typical Pressurized Water Reactor. Journal of Chemistry, 2015, 2015, 1-10.	0.9	2
120	Experimental verification of a method to create a variable energy neutron beam from a monoenergetic, isotropic source using neutron elastic scatter and time of flight. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 827, 95-101.	0.7	2
121	Evaluation of a flag-based explosives detection algorithm based on active neutron interrogation for use in sea land cargo containers. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 605-617.	0.7	2
122	Imaging of Gamma-ray Scatter from a Polymethyl-methacrylate Phantom Using a Compton Imaging Spectrometer. Health Physics, 2017, 113, 135-142.	0.3	2
123	The Effects of Radiation and Emitted Light Transport on the Positional Response of 11 cm Ã— 42.5 cm Ã— 5.5 cm NaI(Tl) Detectors. Health Physics, 2019, 117, 362-377.	0.3	2
124	Design and Characterization of an Extremely-Sensitive, Large-Volume Gamma-Ray Spectrometer for Environmental Samples. Health Physics, 2020, 119, 252-260.	0.3	2
125	Analysis of Long-Term Quality Control Data for a 137Cs Dosimetry Calibration Source. Health Physics, 2021, 120, 227-242.	0.3	2
126	Radiation Absorbed Dose Estimates for Positron Emission Tomography (PET). Health Physics, 1983, 44, 235-241.	0.3	1

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127	An Evaluation of the Kearny Fallout Meter (KFM), a Radiation Detector Constructed From Commonly Available Household Materials. Health Physics, 2004, 87, S52-S57.	0.3	1
128	The University of Michigan Student Health Physics Society???s Radiation and Health Physics World Wide Web Site. Health Physics, 2005, 88, S115-S120.	0.3	1
129	A Method for the Quantitative Gamma Spectroscopic Analysis of an Unusually Shaped Unknown Source. Health Physics, 2009, 96, S31-S36.	0.3	1
130	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.	3.9	1
131	Improvements to an explosives detection algorithm based on active neutron interrogation using statistical modeling. Journal of Radioanalytical and Nuclear Chemistry, 2016, 308, 623-630.	0.7	1
132	Design of a Do-It-Yourself Geiger-Muller Counter With Smartphone Mapping Application. Health Physics, 2019, 117, 84-98.	0.3	1
133	Preliminary Experiences with the Rexon UL-320-FDR: An Automated Thermoluminescent Dosimeter Reader with Removable Contact Heating Planchets and an Infrared Temperature Feedback System. Health Physics, 2021, 120, 463-471.	0.3	1
134	False-Positive Radioiodine Scans in Thyroid Cancer. , 2016, , 185-204.		1
135	False-Positive Radioiodine Scans in Thyroid Cancer. , 2006, , 179-198.		1
136	Dual-lumen catheters: Quality control tests for radiopacity. International Journal of Radiation Applications and Instrumentation Part A, Applied Radiation and Isotopes, 1991, 42, 463-469.	0.5	0
137	A Comparison of Values of Annual Limits on Intake Presented in ICRP 61 and 10 CFR Part 20. Health Physics, 1996, 70, 552-555.	0.3	0
138	Effects of Intake Function Shape on Internal Dose Estimations. Health Physics, 1998, 75, 77-85.	0.3	0
139	Criticality dosimetry using a sulfur disk and a priori neutron spectral knowledge. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 626-628.	0.7	0
140	Magnetic Resonance Procedures: Health Effects and Safety,. Health Physics, 2003, 85, 117-118.	0.3	0
141	Preliminary simulations in the use of fast neutrons to detect explosives hidden in cargo containers. , 2007, , .		0
142	COMPARISON OF METHODS OF ESTIMATION OF LIFETIME CANCER RISK DUE TO CHRONIC EXPOSURE TO TRANSURANICS. Health Physics, 2011, 101, 693-702.	0.3	0
143	A simple design concept for elimination of the impact of humidity on radon measurements using electrostatic collection. Stochastic Environmental Research and Risk Assessment, 2016, 30, 2303-2308.	1.9	0
144	Equilibration correction of temporal measurements for sudden²²²Rn concentration changes. Journal of Instrumentation, 2016, 11, T02002-T02002.	0.5	0

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145	Evaluation of 222Rn and 220Rn discriminating concentration measurements with pinhole-based twin cup dosimeters using computational fluid dynamics simulations. Radiation Measurements, 2020, 134, 106369.	0.7	0
146	Preliminary Thermoluminescent Dosimeter Glow Curve Analysis with Automated Glow Peak Identification for LiF:Mg,Ti. Health Physics, 2021, 121, 124-132.	0.3	0
147	Intercomparison of environmental gamma doses measured with A NaI (Tl) survey meter and thermoluminescent dosimeters (TLDs) in the Poonch division of Azad Kashmir, Pakistan. Biomedical and Environmental Sciences, 2014, 27, 969-72.	0.2	0