

# Kamil Brudecki

## List of Publications by Year in descending order

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21  
papers

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citations

1040056

9  
h-index

713466

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21  
docs citations

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times ranked

586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotoxicity Associated with $^{131}\text{I}$ and $^{99\text{m}}\text{Tc}$ Exposure in Nuclear Medicine Staff: A Physical and Biological Monitoring Study. <i>Cells</i> , 2022, 11, 1655.	4.1	1
2	Fabrication, characterization and analysis of a prototype high purity germanium detector for $^{76}\text{Ge}$ -based neutrinoless double beta decay experiments. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	3
3	$^{99\text{m}}\text{Tc}$ internal contaminations measurements among nuclear medicine medical personnel during ventilation "perfusion SPECT lung scans. <i>Radiation and Environmental Biophysics</i> , 2021, 60, 389-394.	1.4	5
4	Investigations of Muon Flux Variations Detected Using Veto Detectors of the Digital Gamma-rays Spectrometer. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7916.	2.5	1
5	Anthropogenic radionuclides in Antarctic biota " dosimetric considerations. <i>Journal of Environmental Radioactivity</i> , 2020, 213, 106140.	1.7	4
6	$^{131}\text{I}$ thyroid activity and committed dose assessment among family members of patients treated with radioactive iodine. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 559-564.	1.4	6
7	$^{99\text{m}}\text{Tc}$ activity concentrations in room air and resulting internal contamination of medical personnel during ventilation"perfusion lung scans. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 469-475.	1.4	11
8	Low-background, digital gamma-ray spectrometer with BEGe detector and active shield: commissioning, optimisation and software development. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1311-1321.	1.5	9
9	Assessment of the nuclear medicine personnel occupational exposure to radioiodine. <i>European Journal of Radiology</i> , 2019, 121, 108712.	2.6	9
10	$^{131}\text{I}$ INTERNAL CONTAMINATION AND COMMITTED DOSE ASSESSMENT AMONG NUCLEAR MEDICINE MEDICAL PERSONNEL. <i>Radiation Protection Dosimetry</i> , 2018, 179, 275-281.	0.8	6
11	Determination of element composition and extraterrestrial material occurrence in moss and lichen samples from King George Island (Antarctica) using reactor neutron activation analysis and SEM microscopy. <i>Environmental Science and Pollution Research</i> , 2018, 25, 436-446.	5.3	18
12	Measurement of $^{131}\text{I}$ activity in air indoor Polish nuclear medical hospital as a tool for an internal dose assessment. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 77-82.	1.4	10
13	Medical activated charcoal tablets as a cheap tool for passive monitoring of gaseous $^{131}\text{I}$ activity in air of nuclear medicine departments. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 723-726.	1.5	1
14	Gamma emitters in atmospheric precipitation in Krakow (Southern Poland) during the years 2005"2015. <i>Journal of Environmental Radioactivity</i> , 2017, 166, 10-16.	1.7	9
15	Measurement of $^{131}\text{I}$ activity in thyroid of nuclear medical staff and internal dose assessment in a Polish nuclear medical hospital. <i>Radiation and Environmental Biophysics</i> , 2017, 56, 19-26.	1.4	18
16	$^{131}\text{I}$ age-dependent inhalation dose in Southern Poland from Fukushima accident. <i>Radiation and Environmental Biophysics</i> , 2017, 56, 9-17.	1.4	7
17	Plutonium, $^{90}\text{Sr}$ and $^{241}\text{Am}$ in human bones from southern and northeastern parts of Poland. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 1379-1388.	1.5	3
18	Long-range transport of gaseous $^{131}\text{I}$ and other radionuclides from Fukushima accident to Southern Poland. <i>Atmospheric Environment</i> , 2014, 91, 137-145.	4.1	20

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19	Age-dependent inhalation doses to members of the public from indoor short-lived radon progeny. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 535-549.	1.4	28
20	Tracking of Airborne Radionuclides from the Damaged Fukushima Dai-Ichi Nuclear Reactors by European Networks. <i>Environmental Science &amp; Technology</i> , 2011, 45, 7670-7677.	10.0	333
21	Human bones obtained from routine joint replacement surgery as a tool for studies of plutonium, americium and <sup>90</sup> Sr body-burden in general public. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 559-565.	1.7	9