

Kamil Brudecki

List of Publications by Year in descending order

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586
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#	ARTICLE	IF	CITATIONS
1	Tracking of Airborne Radionuclides from the Damaged Fukushima Dai-Ichi Nuclear Reactors by European Networks. <i>Environmental Science & Technology</i> , 2011, 45, 7670-7677.	10.0	333
2	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
3	Long-range transport of gaseous ¹³¹ I and other radionuclides from Fukushima accident to Southern Poland. <i>Atmospheric Environment</i> , 2014, 91, 137-145.	4.1	20
4	Measurement of ¹³¹ 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
5	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
6	^{99m} Tc activity concentrations in room air and resulting internal contamination of medical personnel during ventilation- ⁶⁷ perfusion lung scans. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 469-475.	1.4	11
7	Measurement of ¹³¹ 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
8	Human bones obtained from routine joint replacement surgery as a tool for studies of plutonium, americium and ⁹⁰ Sr body-burden in general public. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 559-565.	1.7	9
9	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
10	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
11	Assessment of the nuclear medicine personnel occupational exposure to radioiodine. <i>European Journal of Radiology</i> , 2019, 121, 108712.	2.6	9
12	¹³¹ I age-dependent inhalation dose in Southern Poland from Fukushima accident. <i>Radiation and Environmental Biophysics</i> , 2017, 56, 9-17.	1.4	7
13	¹³¹ I INTERNAL CONTAMINATION AND COMMITTED DOSE ASSESSMENT AMONG NUCLEAR MEDICINE MEDICAL PERSONNEL. <i>Radiation Protection Dosimetry</i> , 2018, 179, 275-281.	0.8	6
14	¹³¹ 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
15	^{99m} Tc internal contaminations measurements among nuclear medicine medical personnel during ventilation- ⁶⁷ perfusion SPECT lung scans. <i>Radiation and Environmental Biophysics</i> , 2021, 60, 389-394.	1.4	5
16	Anthropogenic radionuclides in Antarctic biota- ⁶⁷ dosimetrical considerations. <i>Journal of Environmental Radioactivity</i> , 2020, 213, 106140.	1.7	4
17	Plutonium, ⁹⁰ Sr and ²⁴¹ 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	Fabrication, characterization and analysis of a prototype high purity germanium detector for ⁷⁶ Ge-based neutrinoless double beta decay experiments. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	3

#	ARTICLE	IF	CITATIONS
19	Medical activated charcoal tablets as a cheap tool for passive monitoring of gaseous ^{131}I activity in air of nuclear medicine departments. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 723-726.	1.5	1
20	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
21	Genotoxicity Associated with ^{131}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