

Mercia Oliveira

List of Publications by Year in descending order

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23
papers

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1307594

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Properties of sintered amethyst pellets as thermoluminescent dosimeters. <i>Applied Radiation and Isotopes</i> , 2003, 58, 85-88.	1.5	16
2	Influência do procedimento radiográfico na dose de entrada na pele de pacientes em raios-X pediátricos. <i>Radiologia Brasileira</i> , 2003, 36, 105-109.	0.7	16
3	A special mini-extrapolation chamber for calibration of $^{90}\text{Sr}+^{90}\text{Y}$ sources. <i>Physics in Medicine and Biology</i> , 2005, 50, 2929-2936.	3.0	14
4	Performance of a prototype of an extrapolation minichamber in various radiation beams. <i>Applied Radiation and Isotopes</i> , 2007, 65, 975-979.	1.5	10
5	Performance of different thermoluminescence dosimeters in $^{90}\text{Sr}+^{90}\text{Y}$ radiation fields. <i>Radiation Protection Dosimetry</i> , 2004, 111, 17-20.	0.8	9
6	Radiolysis of 2-[^{18}F]fluoro-2-deoxy-d-glucose (^{18}F]FDG) and the role of ethanol, radioactive concentration and temperature of storage. <i>Applied Radiation and Isotopes</i> , 2013, 72, 158-162.	1.5	8
7	Protocols for Harmonized Quantification and Noise Reduction in Low-Dose Oncologic ^{18}F -FDG PET/CT Imaging. <i>Journal of Nuclear Medicine Technology</i> , 2019, 47, 47-54.	0.8	7
8	Phytochemical analysis, nutritional profile and immunostimulatory activity of aqueous extract from <i>Malpighia emarginata</i> DC leaves. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101442.	3.1	7
9	Thin sintered Al_2O_3 pellets as thermoluminescent dosimeters for the therapeutic dose range. <i>Applied Radiation and Isotopes</i> , 2003, 58, 719-722.	1.5	6
10	Proficiency test for radioactivity measurements in nuclear medicine. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 3-6.	1.5	6
11	Evaluation of a technique for in vivo internal monitoring of ^{18}F within a Brazilian laboratory network. <i>Radiation Protection Dosimetry</i> , 2013, 153, 100-105.	0.8	6
12	Performance of thin pellets for calibration of a source. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 580, 293-295.	1.6	4
13	TL tandem systems for the determination of effective energy in X radiation beams. <i>Applied Radiation and Isotopes</i> , 2010, 68, 788-790.	1.5	4
14	Influência da dependência energética de dosímetros termoluminescentes na medida da dose na entrada da pele em procedimentos radiográficos. <i>Radiologia Brasileira</i> , 2010, 43, 113-118.	0.7	4
15	Thin $\text{CaSO}_4:\text{Dy}$ thermoluminescent dosimeters for calibration of $^{90}\text{Sr}+^{90}\text{Y}$ applicators. <i>Applied Radiation and Isotopes</i> , 2012, 70, 790-793.	1.5	3
16	Comparative analysis of the conversion coefficient for internal dosimetry using different phantoms. <i>Radiation Physics and Chemistry</i> , 2020, 167, 108351.	2.8	3
17	Influence of humidity on radiochemical purity of $^{99\text{m}}\text{Tc}$ -ECD and $^{99\text{m}}\text{Tc}$ -Sestamibi. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 306, 751-755.	1.5	2
18	Traceability from governmental producers of radiopharmaceuticals in measuring ^{18}F in Brazil. <i>Applied Radiation and Isotopes</i> , 2016, 109, 236-241.	1.5	2

#	ARTICLE	IF	CITATIONS
19	Solid standards for positron emitters. Radiation Physics and Chemistry, 2020, 167, 108327.	2.8	2
20	Comparison of the activity measurements in nuclear medicine services in the Brazilian northeast region. Applied Radiation and Isotopes, 2013, 82, 36-44.	1.5	1
21	Calibration of the ⁹⁰ Sr+ ⁹⁰ Y ophthalmic and dermatological applicators with an extrapolation ionization minichamber. Applied Radiation and Isotopes, 2014, 85, 11-13.	1.5	1
22	Assessment of ethanol and acetonitrile in ¹⁸ F-FDG preparations by means of liquid chromatography. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 122-128.	1.0	1
23	Avaliação de desempenho de detectores para medição dos radiofármacos PET baseados em ¹⁸ F. Brazilian Journal of Radiation Sciences, 2017, 5, .	0.0	0