

Marcelo B Freitas

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

73
citations

1478505

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h-index

1588992

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g-index

13
all docs

13
docs citations

13
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose measurements in chest diagnostic X rays: adult and paediatric patients. Radiation Protection Dosimetry, 2004, 111, 73-76.	0.8	13
2	Experimental photon energy response of different dosimetric materials for a dual detector system combining thermoluminescence and optically stimulated luminescence. Radiation Measurements, 2014, 71, 133-138.	1.4	12
3	Levantamento da distribuição de equipamentos de diagnóstico por imagem e frequência de exames radiológicos no Estado de São Paulo. Radiologia Brasileira, 2005, 38, 347-354.	0.7	9
4	Diagnostic reference levels for the most frequent radiological examinations carried out in Brazil. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2009, 25, 95-104.	1.1	8
5	Spectroscopy of the gamma and X ray leakage radiation from the built-in sources of a Risø TL/OSL reader. Radiation Measurements, 2014, 71, 197-200.	1.4	6
6	Application of optically stimulated luminescence technique to evaluate simultaneously accumulated and single doses with the same dosimeter. Radiation Physics and Chemistry, 2014, 95, 134-136.	2.8	6
7	Patient dose optimization for computed radiography using physical and observer-based measurements as image quality metrics. Radiation Physics and Chemistry, 2020, 172, 108768.	2.8	6
8	OSL and TL techniques combined in a beryllium oxide detector to evaluate simultaneously accumulated and single doses. Applied Radiation and Isotopes, 2016, 110, 155-159.	1.5	5
9	Detection Properties of CdZnTe Semiconductor for Diagnostic X-Ray Spectroscopic Applications. Materials Science Forum, 2005, 480-481, 53-58.	0.3	3
10	CHARACTERIZATION AND PERFORMANCE TESTS OF A NEW OSL/TL PERSONAL DOSEMETER FOR INDIVIDUAL MONITORING. Radiation Protection Dosimetry, 2018, 182, 258-265.	0.8	3
11	Bioimpedância para avaliação da composição corporal: uma proposta didático-experimental para estudantes da Área da saúde. Revista Brasileira De Ensino De Física, 2019, 41, .	0.2	1
12	Raman and Fluorescence Profiles Modifications of Muscular and Adipose Tissues Exposed to Low Energy X-ray Beams. Applied Spectroscopy, 2021, 75, 1124-1135.	2.2	1
13	Método de avaliação da resolução espacial em sistemas digitais de mamografia através do uso da MTF.. Revista Brasileira De Física Médica, 2019, 12, 26.	0.0	0