

Luciana Batista Nogueira

List of Publications by Year in descending order

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17
papers

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citations

1684188

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear characterization and investigation of radioactive bioglass seed surfaces for brachytherapy via scanning electron microscopy. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 58, 251-258.	2.4	15
2	Radiological response of ceramic and polymeric devices for breast brachytherapy. <i>Applied Radiation and Isotopes</i> , 2012, 70, 663-669.	1.5	10
3	Experimental dosimetry in conformal breast teletherapy compared with the planning system. <i>Applied Radiation and Isotopes</i> , 2015, 97, 93-100.	1.5	7
4	Synthesis, chemical characterization and radiological response of Ho and HoZr bioglass seeds. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 688-698.	2.4	7
5	Dosimetric intercomparison of permanent Ho-166 seed's implants and HDR Ir-192 brachytherapy in breast cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2016, 21, 240-249.	0.6	6
6	Spatial distributions and mean doses in a breast phantom under mammography, with W/Rh and W/Ag target/filter combinations, based on SSDs and XR-QA2. <i>Radiation Physics and Chemistry</i> , 2022, 193, 109971.	2.8	3
7	Dose measurements in a thorax phantom at 3DCRT breast radiation therapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 242-250.	0.6	1
8	Monte Carlo simulation and dosimetry measurements of an experimental approach for in vitro HDR brachytherapy irradiation. <i>Applied Radiation and Isotopes</i> , 2021, 172, 109666.	1.5	1
9	Simulators of mammary pathologies enclosed on a breast phantom for image quality control in mammography. <i>Scientia Plena</i> , 2016, 12, .	0.2	1
10	Proposta de um modelo de braquiterapia de alta taxa de dose para estudos de radiobiologia in vitro. <i>Revista Brasileira De Física Médica</i> , 2017, 10, 11.	0.0	0
11	Breast internal dose measurements in a physical thoracic phantom. <i>Scientia Plena</i> , 2017, 13, .	0.2	0
12	Experimental hypofractionated IMRT breast dosimetry in a thorax phantom. <i>Brazilian Journal of Radiation Sciences</i> , 2019, 7, .	0.0	0
13	Reproduction of a left-breast 3DCRT field-in-field radiation therapy planning in an anthropomorphic and anthropometric phantom. <i>Brazilian Journal of Radiation Sciences</i> , 2019, 7, .	0.0	0
14	Comparison of the radiochromic EBT2 responses for 4 MV LINAC in calibration processes. <i>Brazilian Journal of Radiation Sciences</i> , 2019, 7, .	0.0	0
15	Estudo da razão contraste-ruído em sistema de mamografia computadorizada (CR) para diferentes tensões de pico e combinações alvo/filtro.. <i>Revista De Ciências Médicas E Biológicas</i> , 2020, 19, 400.	0.1	0
16	Doses Absorvidas em Fótons Internos em Fantoma Feminino de Tórax em Radiologia Diagnóstica. <i>Revista Brasileira De Física Médica</i> , 0, 14, 517.	0.0	0
17	Radiopacity in the Bone Acrylic Cement based on the PMMA+HAp System Through Radiological Contrast Analysis. <i>Journal of Engineering Science and Technology Review</i> , 2021, 14, 30-35.	0.4	0