

Luciana Batista Nogueira

List of Publications by Year in descending order

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