

Alexandre M CaraÃ§a Santos

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lightweight Bismuth Titanate ($\text{Bi}_4\text{Ti}_3\text{O}_{12}$) Nanoparticle-Epoxy Composite for Advanced Lead-Free X-ray Radiation Shielding. <i>ACS Applied Nano Materials</i> , 2021, 4, 7471-7478.	2.4	28
2	Risk estimation of second primary cancers after breast radiotherapy. <i>Acta OncolÃ³gica</i> , 2016, 55, 1331-1337.	0.8	27
3	Characterisation of a real-time fibre-coupled beryllium oxide (BeO) luminescence dosimeter in X-ray beams. <i>Radiation Measurements</i> , 2013, 53-54, 1-7.	0.7	25
4	Investigation of a fibre-coupled beryllium oxide (BeO) ceramic luminescence dosimetry system. <i>Radiation Measurements</i> , 2014, 70, 52-58.	0.7	14
5	Energy dependency of a water-equivalent fibre-coupled beryllium oxide (BeO) dosimetry system. <i>Radiation Measurements</i> , 2015, 73, 1-6.	0.7	14
6	Evaluation of a real-time BeO ceramic fiber-coupled luminescence dosimetry system for dose verification of high dose rate brachytherapy. <i>Medical Physics</i> , 2015, 42, 6349-6356.	1.6	11
7	Application of optical photogrammetry in radiation oncology: HDR surface mold brachytherapy. <i>Brachytherapy</i> , 2019, 18, 689-700.	0.2	11
8	Evaluation of camera settings for photogrammetric reconstruction of humanoid phantoms for EBRT bolus and HDR surface brachytherapy applications. <i>Physical and Engineering Sciences in Medicine</i> , 2021, 44, 457-471.	1.3	6
9	Estimating the second primary cancer risk due to proton therapy compared to hybrid IMRT for left sided breast cancer. <i>Acta OncolÃ³gica</i> , 2021, 60, 300-304.	0.8	6
10	Evaluation of silica and PMMA optical fibre response when irradiated with 16.5 MeV protons. <i>Physica Medica</i> , 2019, 65, 15-20.	0.4	5
11	Will COVID-19 change the way we teach medical physics post pandemic?. <i>Physical and Engineering Sciences in Medicine</i> , 2020, 43, 735-738.	1.3	5
12	Radiation dose calculation in 3D heterogeneous media using artificial neural networks. <i>Medical Physics</i> , 2021, 48, 2637-2645.	1.6	5
13	Evaluation of a real-time optically stimulated luminescence beryllium oxide (BeO) fibre-coupled dosimetry system with a superficial 140 kVp X-ray beam. <i>Physica Medica</i> , 2019, 65, 167-171.	0.4	4
14	A dosimetric comparison of CT- and photogrammetry- generated 3D printed HDR brachytherapy surface applicators. <i>Physical and Engineering Sciences in Medicine</i> , 2022, 45, 125-134.	1.3	4
15	An affordable custom phantom for measurement of linac time delay in gated treatments with irregular breathing. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2019, 42, 863-869.	1.4	2
16	Temporal modelling of beryllium oxide ceramics™ real-time OSL for dosimetry with a superficial 140 kVp X-ray beam. <i>Physica Medica</i> , 2020, 80, 17-22.	0.4	1
17	Deconvolution analysis improves real-time OSL of BeO ceramic. <i>Radiation Measurements</i> , 2021, 149, 106680.	0.7	1
18	Optimal light collection in BeO fiber optic dosimetry. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Design and verification of an external radiobiological beam port on a 16.5 MeV GE PETtrace proton cyclotron. Medical Physics, 2020, 47, 393-403.	1.6	0