

Carmen Bueno

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

77
citations

1684188
5
h-index

1474206
9
g-index

19
all docs

19
docs citations

19
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of PIN diodes as room temperature photon detectors. Applied Radiation and Isotopes, 2004, 61, 1343-1347.	1.5	13
2	MCz diode response as a high-dose gamma radiation dosimeter. Radiation Measurements, 2008, 43, 1160-1162.	1.4	12
3	Synthetic polycrystals of CaSiO ₃ un-doped and Cd, B, Dy, Eu-doped for gamma and neutron detection. Journal of Luminescence, 2018, 201, 5-10.	3.1	10
4	Pressure dependence of secondary NIR scintillation in Ar and Ar/CF/sub 4/. IEEE Transactions on Nuclear Science, 2001, 48, 330-335.	2.0	8
5	Evaluation of TL and OSL responses of CaF ₂ :Tm for electron beam processing dosimetry. Radiation Measurements, 2021, 140, 106512.	1.4	8
6	Characterization of miniature RAD-HARD silicon diodes as dosimeters for small fields of photon beams used in radiotherapy. Radiation Measurements, 2014, 71, 396-401.	1.4	7
7	Evaluation of rad-hard epitaxial silicon diode in radiotherapy electron beam dosimetry. Radiation Measurements, 2011, 46, 1662-1665.	1.4	5
8	Measurement of the absolute activity of ²³⁵ U by the generalized coincidence method. Applied Radiation and Isotopes, 1993, 44, 567-574.	1.5	4
9	Evaluation of epitaxial silicon diodes as dosimeters in X-ray mammography. Radiation Measurements, 2014, 71, 384-388.	1.4	4
10	On the origin of the satellite peaks in alpha particle spectra. Brazilian Journal of Physics, 2004, 34, 936-938.	1.4	2
11	The performance of a multi guard ring (MGR) diode for clinical electron beams dosimetry. Applied Radiation and Isotopes, 2018, 141, 112-117.	1.5	2
12	Manufactured silicon diode used as an internal conversion electrons detector. Brazilian Journal of Physics, 2004, 34, 973-975.	1.4	1
13	SUâ€GGâ€Tâ€374: Use of a Radâ€Hard Si Diode in Clinical Electron Beam Dosimetry. Medical Physics, 2010, 37, 3272-3272.	3.0	1
14	Rad-Hard Silicon Diode Response for Photon Spectrometry. IEEE Transactions on Nuclear Science, 2007, 54, 276-279.	2.0	0
15	Gamma-radiation dosimetry with magnetic Czochralski silicon diode. , 2007, , .		0
16	Performance of DOFZ diode as on-line gamma dosimeter in radiation processing. , 2008, , .		0
17	A computer code to calculate the fast induced signals by electron swarms in gases. , 2011, , .		0
18	Feasibility study of using epitaxial silicon diodes for clinical electron and photon beams dosimetry. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Two-parameter analysis of the temporal behaviour of resistive detectors. Brazilian Journal of Physics, 2004, 34, 1029-1032.	1.4	0