

# Alessandro Costa

## List of Publications by Year in descending order

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12  
papers

87  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo dosimetry with thermoluminescent dosimeters in external photon beam radiotherapy. Applied Radiation and Isotopes, 2010, 68, 760-762.	1.5	18
2	A special ionisation chamber for quality control of diagnostic and mammography X ray equipment. Radiation Protection Dosimetry, 2003, 104, 41-45.	0.8	12
3	In vivo dosimetry with silicon diodes in total body irradiation. Radiation Physics and Chemistry, 2014, 95, 230-232.	2.8	12
4	Measurement of some dosimetric parameters for two mammography systems using thermoluminescent dosimetry. Radiation Measurements, 2011, 46, 2086-2089.	1.4	9
5	Response characteristics of a tandem ionization chamber in standard X-ray beams. Applied Radiation and Isotopes, 2003, 58, 495-500.	1.5	6
6	Treatment verification and in vivo dosimetry for total body irradiation using thermoluminescent and semiconductor detectors. Radiation Measurements, 2014, 71, 374-378.	1.4	6
7	Intercomparaçãõ e calibraçãõ de medidores de atividade utilizados em serviçõs de medicina nuclear. Radiologia Brasileira, 2003, 36, 293-297.	0.7	5
8	Evaluation of entrance surface air kerma from exposure index in computed radiography. Radiation Physics and Chemistry, 2014, 104, 198-200.	2.8	5
9	Reconstruction of bremsstrahlung spectra from attenuation data using generalized simulated annealing. Applied Radiation and Isotopes, 2016, 111, 80-85.	1.5	5
10	Constancy check of beam quality in conventional diagnostic X-ray equipment. Applied Radiation and Isotopes, 2008, 66, 1403-1405.	1.5	3
11	Levantamento do controle de qualidade de calibradores de dose de radiofarmacos em serviçõs de medicina nuclear na cidade de Sãõ Paulo. Radiologia Brasileira, 2008, 41, 115-118.	0.7	3
12	Cãmara de ionizaçãõ de placas paralelas para radiaçãõ-X de radiografia convencional e mamografia. Radiologia Brasileira, 2008, 41, 39-43.	0.7	3