

Eduardo Correa

List of Publications by Year in descending order

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16
papers

72
citations

1684188

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1474206

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16
all docs

16
docs citations

16
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of Gd ₂ O ₃ nanoparticles studied by hyperfine interactions and magnetization measurements. AIP Advances, 2016, 6, .	1.3	23
2	High-saturation magnetization in small nanoparticles of Fe ₃ O ₄ coated with natural oils. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	12
3	Synthesis and atomic scale characterization of Er ₂ O ₃ nanoparticles: enhancement of magnetic properties and changes in the local structure. Nanotechnology, 2018, 29, 205704.	2.6	9
4	Attenuation coefficient determination of printed ABS and PLA samples in diagnostic radiology standard beams. Journal of Physics: Conference Series, 2016, 733, 012088.	0.4	6
5	Intensity variation study of the radiation field in a mammographic system using thermoluminescent dosimeters TLD-900 (CaSO ₄ :Dy). Radiation Physics and Chemistry, 2014, 95, 116-118.	2.8	5
6	Quality control methodology and implementation of X-radiation standards beams, mammography level, following the standard IEC 61267. Applied Radiation and Isotopes, 2012, 70, 1396-1399.	1.5	4
7	Quality Control Tests in a Mammographic Unit Using a Homemade Ionization Chamber. IEEE Transactions on Nuclear Science, 2013, 60, 708-711.	2.0	3
8	Effect of the magnetic impurity on the charge diffusion in highly dilute Ce doped LaMnO ₃ . AIP Advances, 2020, 10, 015223.	1.3	3
9	Effects of an external magnetic field on the hyperfine parameters in RE ₂ O ₃ (RE = Gd, Er) nanoparticles measured by perturbed angular correlation spectroscopy. AIP Advances, 2020, 10, 015039.	1.3	2
10	Magnetic and structural properties of the intermetallic Ce(1-x)La _x CrGe ₃ series of compounds. Physical Review Materials, 2021, 5, .	2.4	2
11	Mammography calibration qualities establishment in a Mo- Mo clinical system. Journal of Physics: Conference Series, 2016, 733, 012086.	0.4	1
12	Magnetic field at Ce impurities in La sites of La _{0.5} Ba _{0.5} MnO ₃ double perovskites. AIP Advances, 2019, 9, .	1.3	1
13	Preliminary Tests of a Kerma-Area Product (KAP) Meter to Be Used as a Monitor Chamber in a Conventional Diagnostic X Ray System. Journal of Modern Physics, 2015, 06, 483-489.	0.6	1
14	Influence of the vials radioactive residue in Nuclear Medicine procedure applied to a new <i>in situ</i> activimeter calibration methodology. Radiation Physics and Chemistry, 2019, 155, 291-293.	2.8	0
15	ESTUDO DA INFLUÊNCIA DO INVÁLUCRO PROTETOR DE CONTAMINAÇÃO NO FRASCO DE RADIOFÁRMACOS NA MÉRITIVIDADE. Brazilian Journal of Radiation Sciences, 2015, 3, .	0.0	0
16	Teste de aceite de um ativmetro a ser usado como referncia na implantaço de uma nova metodologia de calbraço. Brazilian Journal of Radiation Sciences, 2015, 3, .	0.0	0