

Rui Ps Ribeiro

List of Publications by Year in descending order

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27
papers

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citations

1163117

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h-index

996975

15
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27
all docs

27
docs citations

27
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	I-34. AVALIAÇÃO DAS PROPRIEDADES MECÂNICAS DAS RESINAS ACRÍLICAS. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2012, 53, e13-e14.	0.0	1
2	Clear-PEM: A PET imaging system dedicated to breast cancer diagnostics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 571, 81-84.	1.6	26
3	Clear-PEM: A dedicated pet camera for improved breast cancer detection. Radiation Protection Dosimetry, 2005, 116, 208-210.	0.8	22
4	Breast imaging with a dedicated PEM. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 527, 87-91.	1.6	5
5	The application of genetic algorithms for shape control with piezoelectric patches – an experimental comparison. Smart Materials and Structures, 2004, 13, 220-226.	3.5	32
6	Performance of the all-silicon CMS tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 462, 270-277.	1.6	0
7	<title>Genetic algorithms for optimal design and control of adaptive structures</title> . , 2000, 3984, 268.		3
8	<title>High precision and stable structures for particle detectors</title> . , 1999, 3668, 1017.		2
9	Silicon microstrip detectors for the CMS experiment at LHC. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 195-200.	0.4	2
10	Test of a CMS MSGC tracker prototype in a high-intensity hadron beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 37-42.	1.6	7
11	Measurement of momentum and angular distribution of punchthrough muons at the RD5 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 421-430.	1.6	1
12	Measurement of hadronic shower punchthrough in magnetic field. Zeitschrift Für Physik C-Particles and Fields, 1995, 69, 415-425.	1.5	0
13	Recent results on the properties of CsI photocathodes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 411-415.	1.6	14
14	Performance of a prototype of the CMS central detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 367, 189-192.	1.6	4
15	Behaviour of microstrip gas chamber in strong magnetic field. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 441-446.	1.6	13
16	Fast RICH detector with a cesium iodide photocathode at atmospheric pressure. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 163-172.	1.6	28
17	Particle identification with a solid photocathode RICH in ALICE at LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 284-287.	1.6	10
18	A fast RICH detector for particle identification in ALICE at LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 323-326.	1.6	4

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19	Development of large area fast-RICH prototypes with pad readout and solid photocathodes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 348, 216-222.	1.6	4
20	A RICH detector as particle identification detector in ALICE. Nuclear Physics A, 1994, 566, 619-622.	1.5	0
21	First observation of Cherenkov rings in a fast RICH detector combining a cesium iodide photoconverter with an atmospheric pressure wire chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 333, 404-412.	1.6	23
22	A fast RICH detector for particle identification in the 0.7 to 3 GeV/c range for LHC heavy-ion collisions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 113-119.	1.6	3
23	Particle identification by Cherenkov ring imaging using a neural network approach. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 307, 47-51.	1.6	3
24	A fast and compact solid radiator RICH counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 310, 146-149.	1.6	5
25	Photosensitive mixtures in the SQS mode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 705-708.	1.6	4
26	Design and evaluation of the clear-PEM detector for positron emission mammography. , 0, , .		12
27	First Experimental Results with the ClearPEM Detector. , 0, , .		3