JoÃ£o G Alves

List of Publications by Year
in descending order

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39 papers	361 citations	933447 10 h-index	888059 17 g-index
40 all docs	40 docs citations	40 times ranked	430 citing authors

#	Article	IF	Citations
1	Radioactivity in the environment around past radium and uranium mining sites of Portugal. Journal of Environmental Radioactivity, 2007, 96, 39-46.	1.7	94
2	Occupational exposure in nuclear medicine in Portugal in the 1999-2003 period. Radiation Protection Dosimetry, 2006, 125, 130-134.	0.8	32
3	Comparison of LiF (TLD-100 and TLD-100H) detectors for extremity monitoring. Radiation Measurements, 2008, 43, 646-650.	1.4	16
4	EURADOS STRATEGIC RESEARCH AGENDA: VISION FOR DOSIMETRY OF IONISING RADIATION. Radiation Protection Dosimetry, 2016, 168, ncv018.	0.8	16
5	The European radiation dosimetry group â€“ Review of recent scientific achievements. Radiation Physics and Chemistry, 2020, 168, 108514.	2.8	16
6	Preliminary assessment of the dose to the interventional radiologist in fluoro-CT-guided procedures. Radiation Protection Dosimetry, 2011, 144, 448-452.	0.8	14
7	Implementation of standards for individual monitoring in Europe. Radiation Protection Dosimetry, 2004, 112, 3-44.	0.8	11
8	Assessment of the mean glandular dose using LiF:Mg,Ti, LiF:Mg,Cu,P, Li₂B₄O₇:Mn and Li₂B₄O₇:Cu TL detectors in mammography radiation fields. Physics in Medicine and Biology, 2016, 61, 6384-6399.	3.0	11
9	The use of needle holders in <scp>CTF</scp> guided biopsies as a dose reduction tool. Journal of Applied Clinical Medical Physics, 2018, 19, 250-258.	1.9	11
10	A Comparative Study of the Thermal Stability of LiF:Mg.Ti and LiF:Mg,Cu,P Detectors for Environmental Monitoring. Radiation Protection Dosimetry, 1999, 85, 253-258.	0.8	10
11	Developments in standards and other guidance for individual monitoring. Radiation Measurements, 2008, 43, 558-564.	1.4	9
12	Implementation of the quality management system at the Laboratory of Radiological Protection and Safety (LPSR) in Portugal. Accreditation and Quality Assurance, 2014, 19, 355-360.	0.8	9
13	FADING EFFECT OF LiF:Mg,Ti AND LiF:Mg,Cu,P Ext-Rad AND WHOLE-BODY DETECTORS. Radiation Protection Dosimetry, 2016, 170, 177-180.	0.8	9
14	Occupational Exposure in Portugal in 1999. Radiation Protection Dosimetry, 2001, 96, 43-47.	0.8	8
15	CHARACTERIZATION OF AN ACTIVE DOSEMETER ACCORDING TO IEC 61526:2010. Radiation Protection Dosimetry, 2016, 170, 127-131.	0.8	8
16	Long-term stability of a TLD-based individual monitoring system. Radiation Protection Dosimetry, 2006, 120, 289-292.	0.8	7
17	Energy and angular dependence of the personal dosemeter in use at ITN-DPRSN. Radiation Measurements, 2008, 43, 641-645.	1.4	7
18	Evaluation of the performance of two LiF:Mg,Ti and LiF:Mg,Cu,P dosemeters for extremity monitoring. Radiation Protection Dosimetry, 2011, 144, 140-143.	0.8	6

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19	Quality assurance in individual monitoring: A summary of the EURADOS survey 2012. Radiation Measurements, 2014, 71, 434-437.	1.4	6
20	Gafchromic XRâ€QA2 film as a complementary dosimeter for handâ€monitoring in CTFâ€guided biopsies. Journal of Applied Clinical Medical Physics, 2016, 17, 316-327.	1.9	5
21	Overview of the radiographersâ€™ practice in 65 healthcare centers using digital mammography systems in Portugal. Insights Into Imaging, 2017, 8, 345-355.	3.4	5
22	Dose to the interventional radiologist in CTF-guided procedures. Radiation and Environmental Biophysics, 2019, 58, 373-384.	1.4	5
23	Disorder creation and annealing in Hg implanted CdTe. Nuclear Instruments & Methods in Physics Research B, 1993, 80-81, 938-942.	1.4	4
24	On the Thermal Stability of LiF GR-200 in Environmental Exposures. Radiation Protection Dosimetry, 1998, 78, 107-111.	0.8	4
25	Study on quality control parameters of a TLD system for individual monitoring. Radiation Protection Dosimetry, 2004, 111, 21-25.	0.8	4
26	In-flight dose estimates for aircraft crew and pregnant female crew members in military transport missions. Radiation Protection Dosimetry, 2006, 125, 433-437.	0.8	4
27	The new EC technical recommendations for monitoring individuals occupationally exposed to external radiation. Radiation Protection Dosimetry, 2011, 144, 17-25.	0.8	4
28	The determination of the focal spot size of an X-ray tube from the radiation beam profile. Radiation Measurements, 2015, 82, 138-145.	1.4	4
29	The effect of the angle of incidence on the aqueous corrosion of ion implanted M50 steel substrates. Surface and Coatings Technology, 1992, 51, 483-488.	4.8	3
30	Aspects of harmonisation of individual monitoring for external radiation in Europe: Conclusions of a EURADOS action. Radiation Protection Dosimetry, 2006, 118, 139-143.	0.8	3
31	EURADOS education and training activities. Journal of Radiological Protection, 2019, 39, R37-R50.	1.1	3
32	Letter to the Editor. Radiation Protection Dosimetry, 2015, 163, 268-268.	0.8	2
33	ENVIRONMENTAL MONITORING WITH PASSIVE DETECTORS AT CTN IN PORTUGAL. Radiation Protection Dosimetry, 2016, 170, 342-345.	0.8	2
34	TYPE TESTING OF LiF:Mg,Cu,P (TLD-100H) WHOLE-BODY DOSEMETERS FOR THE ASSESSMENT OF Hp(10) AND Hp(0.07). Radiation Protection Dosimetry, 2019, 184, 216-223.	0.8	2
35	Dose Profile and Dose Index Analysis in Computed Tomography. Radiation Protection Dosimetry, 1995, 57, 387-391.	0.8	2
36	Databases in use at the individual monitoring service of ITN-DPRSN. Radiation Protection Dosimetry, 2004, 111, 27-33.	0.8	1

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37	Implications of the high voltage induced variation on TL readings. Radiation Protection Dosimetry, 2006, 120, 293-297.	0.8	1
38	A Review of the New European Technical Recommendations for Monitoring Individuals Occupationally Exposed to External Radiation. Radiation Measurements, 2013, 55, 30-33.	1.4	1
39	Revision of European Commission technical recommendations on individual monitoring of external radiation exposure. Radiation Protection Dosimetry, 2009, 133, 127-129.	0.8	0