

Luis Lanca

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

223
citations

1307594

7
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of deep learning towards dose optimization in low-dose computed tomography: A scoping review. <i>Radiography</i> , 2022, 28, 208-214.	2.1	23
2	Are Antimony-Bismuth Aprons as Efficient as Lead Rubber Aprons in Providing Shielding against Scattered Radiation?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018, 49, 201-206.	0.3	16
3	A novel method for comparing radiation dose and image quality, between and within different x-ray units in a series of hospitals. <i>Journal of Radiological Protection</i> , 2018, 38, 1344-1358.	1.1	6
4	A method to determine the impact of reduced visual function on nodule detection performance. <i>Radiography</i> , 2017, 23, 19-24.	2.1	2
5	IMPLEMENTATION OF A RADIATION PROTECTION PROGRAM: OPINION OF THE HEALTH TEAM WORKING IN A RADIOLOGY SERVICE. <i>Texto E Contexto Enfermagem</i> , 2017, 26, .	0.4	6
6	Lesion Detection Performance: Comparative Analysis of Low-Dose CT Data of the Chest on Two Hybrid Imaging Systems. <i>Journal of Nuclear Medicine Technology</i> , 2015, 43, 47-52.	0.8	2
7	Guest Editorial: OPTIMAX 2013. <i>Radiography</i> , 2014, 20, 293-294.	2.1	6
8	10ÅkVp rule “ An anthropomorphic pelvis phantom imaging study using a CR system: Impact on image quality and effective dose using AEC and manual mode. <i>Radiography</i> , 2014, 20, 333-338.	2.1	20
9	Image Enhancement for Digital Radiography. , 2013, , 109-136.		0
10	Practical Insights into Digital Radiology. , 2013, , 79-108.		0
11	Digital Radiography Detector Performance. , 2013, , 21-36.		1
12	Digital Radiography Detectors: A Technical Overview. , 2013, , 9-19.		2
13	Image Quality in Diagnostic Radiology. , 2013, , 63-77.		0
14	Digital Radiology and Picture Archiving and Communication System (PACS). , 2013, , 137-158.		1
15	Technical Considerations Concerning Digital Technologies. , 2013, , 37-47.		0
16	Digital radiography detectors “ A technical overview: Part 1. <i>Radiography</i> , 2009, 15, 58-62.	2.1	75
17	Digital radiography detectors “ A technical overview: Part 2. <i>Radiography</i> , 2009, 15, 134-138.	2.1	29
18	Evaluation of exposure parameters in plain radiography: a comparative study with European guidelines. <i>Radiation Protection Dosimetry</i> , 2008, 129, 316-320.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Evaluation of exposure index (IgM) in orthopaedic radiography. Radiation Protection Dosimetry, 2008, 129, 112-118.	0.8	8
20	SISPRAD: SOFTWARE FOR RADIOLOGICAL PROTECTION MANAGEMENT IN A HOSPITAL ENVIRONMENT. Texto E Contexto Enfermagem, 0, 30, .	0.4	0