

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	Digital radiography detectors – A technical overview: Part 1. Radiography, 2009, 15, 58-62.	2.1	75
2	Digital radiography detectors – A technical overview: Part 2. Radiography, 2009, 15, 134-138.	2.1	29
3	The use of deep learning towards dose optimization in low-dose computed tomography: A scoping review. Radiography, 2022, 28, 208-214.	2.1	23
4	10ÅkVp rule – An anthropomorphic pelvis phantom imaging study using a CR system: Impact on image quality and effective dose using AEC and manual mode. Radiography, 2014, 20, 333-338.	2.1	20
5	Are Antimony-Bismuth Aprons as Efficient as Lead Rubber Aprons in Providing Shielding against Scattered Radiation?. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 201-206.	0.3	16
6	Evaluation of exposure index (IgM) in orthopaedic radiography. Radiation Protection Dosimetry, 2008, 129, 112-118.	0.8	8
7	Evaluation of exposure parameters in plain radiography: a comparative study with European guidelines. Radiation Protection Dosimetry, 2008, 129, 316-320.	0.8	7
8	Guest Editorial: OPTIMAX 2013. Radiography, 2014, 20, 293-294.	2.1	6
9	A novel method for comparing radiation dose and image quality, between and within different x-ray units in a series of hospitals. Journal of Radiological Protection, 2018, 38, 1344-1358.	1.1	6
10	IMPLEMENTATION OF A RADIATION PROTECTION PROGRAM: OPINION OF THE HEALTH TEAM WORKING IN A RADIOLOGY SERVICE. Texto E Contexto Enfermagem, 2017, 26, .	0.4	6
11	Lesion Detection Performance: Comparative Analysis of Low-Dose CT Data of the Chest on Two Hybrid Imaging Systems. Journal of Nuclear Medicine Technology, 2015, 43, 47-52.	0.8	2
12	A method to determine the impact of reduced visual function on nodule detection performance. Radiography, 2017, 23, 19-24.	2.1	2
13	Digital Radiography Detectors: A Technical Overview. , 2013, , 9-19.		2
14	Digital Radiography Detector Performance. , 2013, , 21-36.		1
15	Digital Radiology and Picture Archiving and Communication System (PACS). , 2013, , 137-158.		1
16	Image Enhancement for Digital Radiography. , 2013, , 109-136.		0
17	SISPRAD: SOFTWARE FOR RADIOLOGICAL PROTECTION MANAGEMENT IN A HOSPITAL ENVIRONMENT. Texto E Contexto Enfermagem, 0, 30, .	0.4	0
18	Practical Insights into Digital Radiology. , 2013, , 79-108.		0

#	ARTICLE	IF	CITATIONS
19	Image Quality in Diagnostic Radiology. , 2013, , 63-77.		0
20	Technical Considerations Concerning Digital Technologies. , 2013, , 37-47.		0