

Kamarul Amin Abdullah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4104477/publications.pdf>

Version: 2024-02-01

11
papers

104
citations

2258059

3
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an organ-specific insert phantom generated using a 3D printer for investigations of cardiac computed tomography protocols. <i>Journal of Medical Radiation Sciences</i> , 2018, 65, 175-183.	1.5	42
2	3D printing in medical imaging and healthcare services. <i>Journal of Medical Radiation Sciences</i> , 2018, 65, 237-239.	1.5	29
3	Radiation dose and diagnostic image quality associated with iterative reconstruction in coronary CT angiography: A systematic review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016, 60, 459-468.	1.8	15
4	Evaluation of an integrated 3D-printed phantom for coronary CT angiography using iterative reconstruction algorithm. <i>Journal of Medical Radiation Sciences</i> , 2020, 67, 170-176.	1.5	4
5	Increasing iterative reconstruction strength at low tube voltage in coronary CT angiography protocols using 3D-printed and Catphan®500 phantoms. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 209-214.	1.9	4
6	Digital Mammograms with Image Enhancement Techniques for Breast Cancer Detection: A Systematic Review. <i>Current Medical Imaging</i> , 2021, 17, 1078-1084.	0.8	3
7	Improvement of image enhancement for mammogram images using Fuzzy Anisotropic Diffusion Histogram Equalisation Contrast Adaptive Limited (FADHECAL). <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2022, 10, 67-75.	1.9	3
8	Breast Lesions Detection Using FADHECAL and Multilevel Otsu Thresholding Segmentation in Digital Mammograms. <i>IFMBE Proceedings</i> , 2021, , 751-759.	0.3	3
9	Automated Classification of Breast Cancer Lesions for Digitised Mammograms via Computer-Aided Diagnosis System. <i>Journal of Applied Science & Process Engineering</i> , 2021, 8, 892-902.	0.1	1
10	i-DetectBC: Intelligence detection of breast cancer. <i>Journal of Physics: Conference Series</i> , 2021, 1997, 012009.	0.4	0
11	An Investigation of Exposure to the Eyes and Thyroid of Personnel Near to Patient in Abdominal Radiography: A Phantom Study. <i>International Journal of Public Health and Clinical Sciences</i> , 2021, 5, 29-33.	0.1	0