

Azira Khalil

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

208
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview on Image Registration Techniques for Cardiac Diagnosis and Treatment. <i>Cardiology Research and Practice</i> , 2018, 2018, 1-15.	1.1	32
2	An Overview of Deep Learning Techniques on Chest X-Ray and CT Scan Identification of COVID-19. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-17.	1.3	31
3	2D to 3D fusion of echocardiography and cardiac CT for TAVR and TAVI image guidance. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 1317-1326.	2.8	30
4	Multimodality registration of two-dimensional echocardiography and cardiac CT for mitral valve diagnosis and surgical planning. <i>Journal of Medical Imaging</i> , 2017, 4, 1.	1.5	20
5	Performance Analysis of Machine Learning and Deep Learning Architectures on Early Stroke Detection Using Carotid Artery Ultrasound Images. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 828214.	3.4	14
6	Pilot Study on Machine Learning for Aortic Valve Detection in Echocardiography Images. <i>Journal of Medical Imaging and Health Informatics</i> , 2019, 9, 9-14.	0.3	12
7	Carpal Bone Segmentation Using Fully Convolutional Neural Network. <i>Current Medical Imaging</i> , 2019, 15, 983-989.	0.8	12
8	Real-time Detection of Aortic Valve in Echocardiography using Convolutional Neural Networks. <i>Current Medical Imaging</i> , 2020, 16, 584-591.	0.8	11
9	Prioritisation Assessment and Robust Predictive System for Medical Equipment: A Comprehensive Strategic Maintenance Management. <i>Frontiers in Public Health</i> , 2021, 9, 782203.	2.7	11
10	Multiclass Convolution Neural Network for Classification of COVID-19 CT Images. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-15.	1.7	9
11	Detection of Aortic Valve from Echocardiography in Real-Time Using Convolutional Neural Network. , 2018, , .		5
12	X-ray carpal bone segmentation and area measurement. <i>Multimedia Tools and Applications</i> , 0, , 1.	3.9	5
13	Echocardiography to cardiac CT image registration: Spatial and temporal registration of the 2D planar echocardiography images with cardiac CT volume. , 2016, , .		4
14	CT-MRI Dual Information Registration for the Diagnosis of Liver Cancer: A Pilot Study Using Point-based Registration. <i>Current Medical Imaging</i> , 2022, 18, 61-66.	0.8	4
15	Mitral valve rigid registration using 2D echocardiography and cardiac computed tomography. , 2017, , .		3
16	Clinical Trial of a Digital Scoliometer Device for Scoliosis Diagnosis. , 2018, , .		2
17	Brain Tumour Temporal Monitoring of Interval Change Using Digital Image Subtraction Technique. <i>Frontiers in Public Health</i> , 2021, 9, 752509.	2.7	2
18	Malaysian Nursesâ€™ Knowledge of Radiation Protection: A Cross-Sectional Study. <i>Radiology Research and Practice</i> , 2021, 2021, 1-8.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Anisotropic Diffusion for Reduction of Speckle Noise in Knee Articular Cartilage Ultrasound Images. IFMBE Proceedings, 2021, , 46-53.	0.3	0
20	Development of Automatic Reminder System for Geriatric Medicine Intake. Asian Journal of University Education, 2021, 7, 8-14.	0.3	0