Azira Khalil

List of Publications by Year in descending order

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	CT-MRI Dual Information Registration for the Diagnosis of Liver Cancer: A Pilot Study Using Point-based Registration. Current Medical Imaging, 2022, 18, 61-66.	0.8	4
2	Multiclass Convolution Neural Network for Classification of COVID-19 CT Images. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.7	9
3	Anisotropic Diffusion for Reduction of Speckle Noise in Knee Articular Cartilage Ultrasound Images. IFMBE Proceedings, 2021, , 46-53.	0.3	0
4	Development of Automatic Reminder System for Geriatric Medicine Intake. Asian Journal of University Education, 2021, 7, 8-14.	0.3	0
5	An Overview of Deep Learning Techniques on Chest X-Ray and CT Scan Identification of COVID-19. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-17.	1.3	31
6	Malaysian Nurses' Knowledge of Radiation Protection: A Cross-Sectional Study. Radiology Research and Practice, 2021, 2021, 1-8.	1.3	1
7	Brain Tumour Temporal Monitoring of Interval Change Using Digital Image Subtraction Technique. Frontiers in Public Health, 2021, 9, 752509.	2.7	2
8	Performance Analysis of Machine Learning and Deep Learning Architectures on Early Stroke Detection Using Carotid Artery Ultrasound Images. Frontiers in Aging Neuroscience, 2021, 13, 828214.	3.4	14
9	Prioritisation Assessment and Robust Predictive System for Medical Equipment: A Comprehensive Strategic Maintenance Management. Frontiers in Public Health, 2021, 9, 782203.	2.7	11
10	Real-time Detection of Aortic Valve in Echocardiography using Convolutional Neural Networks. Current Medical Imaging, 2020, 16, 584-591.	0.8	11
11	Pilot Study on Machine Learning for Aortic Valve Detection in Echocardiography Images. Journal of Medical Imaging and Health Informatics, 2019, 9, 9-14.	0.3	12
12	Carpal Bone Segmentation Using Fully Convolutional Neural Network. Current Medical Imaging, 2019, 15, 983-989.	0.8	12
13	Clinical Trial of a Digital Scoliometer Device for Scoliosis Diagnosis. , 2018, , .		2
14	Detection of Aortic Valve from Echocardiography in Real-Time Using Convolutional Neural Network. , 2018, , .		5
15	An Overview on Image Registration Techniques for Cardiac Diagnosis and Treatment. Cardiology Research and Practice, 2018, 2018, 1-15.	1.1	32
16	Mitral valve rigid registration using 2D echocardiography and cardiac computed tomography. , 2017, , .		3
17	2D to 3D fusion of echocardiography and cardiac CT for TAVR and TAVI image guidance. Medical and Biological Engineering and Computing, 2017, 55, 1317-1326.	2.8	30
18	Multimodality registration of two-dimensional echocardiography and cardiac CT for mitral valve diagnosis and surgical planning. Journal of Medical Imaging, 2017, 4, 1.	1.5	20

#	Article	IF	Citations
19	Echocardiography to cardiac CT image registration: Spatial and temporal registration of the 2D planar echocardiography images with cardiac CT volume. , 2016, , .		4
20	X-ray carpal bone segmentation and area measurement. Multimedia Tools and Applications, 0, , 1.	3.9	5