

Amir Faisal

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

200
citations

1477746

6
h-index

1281420

11
g-index

23
all docs

23
docs citations

23
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.4	4
2	Design of a single split-ring resonator-based microwave metamaterial for detection of the composition of vegetable oil and gasoline mixtures. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 8151-8158.	1.1	1
3	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.	0.7	31
4	Deteksi Malaria Berbasis Segmentasi Warna Citra dan Pembelajaran Mesin. <i>Jurnal Teknologi Informasi Dan Ilmu Komputer</i> , 2021, 8, 769-776.	0.1	0
5	Classification System for Leukemia Cell Images based on Hu Moment Invariants and Support Vector Machines. , 2021, , .		6
6	Detection of Malaria Parasites using Thresholding in RGB, YCbCr and Lab Color Spaces. , 2021, , .		2
7	Multilayer flexible metamaterials based on circular shape with negative refractive index at microwave spectrum. <i>Sensors and Actuators A: Physical</i> , 2021, 332, 113208.	2.0	9
8	Comparison of Texture and Shape Features Performance for Leukemia Cell Images using Support Vector Machine. , 2021, , .		2
9	Effect of Image Downsizing and Color Reduction on Skin Cancer Pre-screening. , 2020, , .		7
10	Active contour driven by scalable local regional information on expandable kernel. <i>Journal of Science and Applicative Technology</i> , 2020, 4, 1.	0.0	2
11	A Study on JPEG Compression in Color Retinal Image using BT.601 and BT.709 Standards: Image Quality Assessment vs. File Size. , 2020, , .		3
12	Knee Cartilage Ultrasound Image Segmentation Using Locally Statistical Level Set Method. <i>IFMBE Proceedings</i> , 2018, , 275-281.	0.2	3
13	Knee cartilage segmentation and thickness computation from ultrasound images. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 657-669.	1.6	38
14	Mitral valve rigid registration using 2D echocardiography and cardiac computed tomography. , 2017, , .		3
15	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.	1.6	30
16	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.	0.8	20
17	Multiple LREK Active Contours for Knee Meniscus Ultrasound Image Segmentation. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 2162-2171.	5.4	23
18	Multiple active contours using scalable local regional information on expandable kernel. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Speckle noise reduction of ultrasound knee biomarker with edge and detail preservation using improved diffusivity function. , 2014, , .		0
20	Active contour using local region-scalable force with expandable kernel. , 2012, , .		3
21	Directional local region-scalable active contour using expandable kernel. , 2012, , .		0
22	Quantitative low-cost webcam-based microscopy. Optical Engineering, 2010, 49, 113205.	0.5	7
23	X-ray carpal bone segmentation and area measurement. Multimedia Tools and Applications, 0, , 1.	2.6	5