

# Ali M Hasan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1989052/publications.pdf>

Version: 2024-02-01

18  
papers

369  
citations

1163117

8  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Covid-19 Coronavirus, Pneumonia and Healthy Lungs in CT Scans Using Q-Deformed Entropy and Deep Learning Features. <i>Entropy</i> , 2020, 22, 517.	2.2	112
2	Combining Deep and Handcrafted Image Features for MRI Brain Scan Classification. <i>IEEE Access</i> , 2019, 7, 79959-79967.	4.2	79
3	Segmentation of Brain Tumors in MRI Images Using Three-Dimensional Active Contour without Edge. <i>Symmetry</i> , 2016, 8, 132.	2.2	56
4	A new deformable model based on fractional Wright energy function for tumor segmentation of volumetric brain MRI scans. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 163, 21-28.	4.7	31
5	Automated screening of MRI brain scanning using grey level statistics. <i>Computers and Electrical Engineering</i> , 2016, 53, 276-291.	4.8	26
6	MRI Brain Classification Using the Quantum Entropy LBP and Deep-Learning-Based Features. <i>Entropy</i> , 2020, 22, 1033.	2.2	16
7	A New Medical Image Enhancement Algorithm Based on Fractional Calculus. <i>Computers, Materials and Continua</i> , 2021, 68, 1467-1483.	1.9	11
8	Magnetic Resonance Imaging Segmentation Techniques of Brain Tumors: A Review. <i>Archives of Neuroscience</i> , 2019, 6, .	0.3	11
9	Performance of grey level statistic features versus Gabor wavelet for screening MRI brain tumors: A comparative study. , 2016, , .		7
10	Combination of Local Binary Pattern and Face Geometric Features for Gender Classification from Face Images. , 2019, , .		6
11	MRI brain scan classification using novel 3-D statistical features. , 2017, , .		5
12	Automated Segmentation of Tumours in MRI Brain Scans. , 2016, , .		3
13	Image Enhancement Based on Fractional Poisson for Segmentation of Skin Lesions Using the Watershed Transform. <i>Lecture Notes in Computer Science</i> , 2017, , 249-259.	1.3	2
14	Magnetic Resonance Imaging Breast Scan Classification based on Texture Features and Long Short-Term Memory Model. <i>NeuroQuantology</i> , 2021, 19, 41-47.	0.2	2
15	A Hybrid Approach of Using Particle Swarm Optimization and Volumetric Active Contour without Edge for Segmenting Brain Tumors in MRI Scan. <i>Indonesian Journal of Electrical Engineering and Informatics</i> , 2018, 6, .	0.3	2
16	Image retrieval system based on wavelet network. , 2012, , .		0
17	Image Splicing Detection Using Electromagnetism-Like Based Descriptor. <i>Lecture Notes in Networks and Systems</i> , 2018, , 59-66.	0.7	0
18	MRI Brain Scans Classification Using Bi-directional Modified Gray Level Co-occurrence Matrix and Long Short-Term Memory. <i>NeuroQuantology</i> , 2020, 18, 54-63.	0.2	0