

# Ali M Hasan

## List of Publications by Year in descending order

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18  
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docs citations

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349  
citing authors

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