Taha H Rassem

List of Publications by Year
in descending order

29 papers	700 citations	933447 10 h-index	752698 20 g-index
29 all docs	29 docs citations	29 times ranked	446 citing authors

#	ARTICLE	IF	CITATIONS
1	Block‐based discrete wavelet transform‐singular value decomposition image watermarking scheme using human visual system characteristics. IET Image Processing, 2016, 10, 34-52.	2.5	150
2	A new reliable optimized image watermarking scheme based on the integer wavelet transform and singular value decomposition for copyright protection. Information Sciences, 2017, 417, 381-400.	6.9	107
3	Alzheimer's Diseases Detection by Using Deep Learning Algorithms: A Mini-Review. IEEE Access, 2020, 8, 77131-77141.	4.2	79
4	Multi-Method Analysis of Medical Records and MRI Images for Early Diagnosis of Dementia and Alzheimer's Disease Based on Deep Learning and Hybrid Methods. Electronics (Switzerland), 2021, 10, 2860.	3.1	57
5	Completed Local Ternary Pattern for Rotation Invariant Texture Classification. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	56
6	Eye Tracking-Based Diagnosis and Early Detection of Autism Spectrum Disorder Using Machine Learning and Deep Learning Techniques. Electronics (Switzerland), 2022, 11, 530.	3.1	54
7	Early Diagnosis of Brain Tumour MRI Images Using Hybrid Techniques between Deep and Machine Learning. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-17.	1.3	52
8	Security analyses of false positive problem for the SVD-based hybrid digital image watermarking techniques in the wavelet transform domain. Multimedia Tools and Applications, 2018, 77, 26845-26879.	3.9	46
9	A New Feature-Based Wavelet Completed Local Ternary Pattern (Feat-WCLTP) for Texture Image Classification. IEEE Access, 2020, 8, 28276-28288.	4.2	14
10	Face Recognition Using Completed Local Ternary Pattern (CLTP) Texture Descriptor. International Journal of Electrical and Computer Engineering, 2017, 7, 1594.	0.7	12
11	Combined Support Vector Machine and Pattern Matching for Arabic Islamic Hadith Question Classification System. Advances in Intelligent Systems and Computing, 2019, , 278-290.	0.6	9
12	Performance evaluation of RDWT-SVD and DWT-SVD watermarking schemes. AIP Conference Proceedings, 2016, , .	0.4	9
13	Face Recognition Using Laplacian Completed Local Ternary Pattern (LapCLTP). Lecture Notes in Electrical Engineering, 2020, , 315-327.	0.4	8
14	Performance evaluation of Completed Local Ternary Patterns (CLTP) for medical, scene and event image categorisation. , 2015, , .		7
15	Restoring the missing features of the corrupted speech using linear interpolation methods. AIP Conference Proceedings, 2017, , .	0.4	6
16	Object class recognition using combination of color SIFT descriptors. , 2011, , .		5
17	Performance evaluation of SVD-based digital image watermarking scheme on print-scan and print-cam (PSPC) applications. , 2014, , .		5
18	Pattern-Matching Based for Arabic Question Answering: A Challenge Perspective. Advanced Science Letters, 2018, 24, 7655-7661.	0.2	5

#	Article	IF	Citations
19	Iris Recognition System Using Convolutional Neural Network. , 2021, , .		4
20	A New Fast Local Laplacian Completed Local Ternary Count (FLL-CLTC) for Facial Image Classification. IEEE Access, 2020, 8, 98244-98254.	4.2	4
21	Performance evaluation of new colour histogram-based interest point detectors. Multimedia Tools and Applications, 2015, 74, 11357-11398.	3.9	2
22	An Ensemble of Enhanced Fuzzy Min Max Neural Networks for Data Classification. Telkomnika (Telecommunication Computing Electronics and Control), 2017, 15, 942.	0.8	2
23	Identifying the Level of Diabetic Retinopathy Using Deep Convolution Neural Network. , 2020, , .		2
24	Performance Evaluation of Wavelet SVD-Based Watermarking Schemes forÂColor Images. Communications in Computer and Information Science, 2020, , 89-103.	0.5	2
25	New Color Image Histogram-Based Detectors. Lecture Notes in Computer Science, 2011, , 151-163.	1.3	1
26	Texture image classification using wavelet completed local binary pattern descriptor (WCLBP). , 2017, , .		1
27	A New Wavelet Completed Local Ternary Count (WCLTC) for Image Classification. , 2021, , .		1
28	Facial image retrieval on semantic features using adaptive mean genetic algorithm. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 882.	0.8	0
29	Object Class Recognition using Combination of Colour Dense SIFT and Texture descriptors. , 2019, , .		0