

Hussain Al-Ahmad

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

143
citations

6
h-index

9
g-index

56
ext. papers

224
ext. citations

2.8
avg, IF

2.82
L-index

#	Paper	IF	Citations
36	. <i>IEEE Transactions on Antennas and Propagation</i> , 2012 , 60, 2526-2530	4.9	16
35	Extraction and Segmentation of Sputum Cells for Lung Cancer Early Diagnosis. <i>Algorithms</i> , 2013 , 6, 512-538	5.38	12
34	Bayesian classification and artificial neural network methods for lung cancer early diagnosis 2012 ,		10
33	Computer Aided Diagnosis System for Early Lung Cancer Detection. <i>Algorithms</i> , 2015 , 8, 1088-1110	1.8	9
32	Medical images protection and authentication using hybrid DWT-DCT and SHA256-MD5 hash functions 2017 ,		7
31	Computer aided diagnosis system for early lung cancer detection 2015 ,		6
30	2013 ,		6
29	Multi watermarking algorithm based on DCT and hash functions for color satellite images 2013 ,		6
28	A reversible watermarking scheme for ownership protection and authentication of medical Images 2017 ,		5
27	Rule based classification of sputum images for early lung cancer detection 2015 ,		5
26	Automatic polyp detection: A comparative study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 2669-72	0.9	5
25	A new robust and fragile watermarking scheme for images captured by mobile phone cameras 2013 ,		4
24	. <i>IEEE Transactions on Antennas and Propagation</i> , 2015 , 63, 4057-4068	4.9	4
23	Detection and segmentation of sputum cell for early lung cancer detection 2012 ,		4
22	Multiscale roughness approach for assessing posterior capsule opacification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014 , 18, 1923-31	7.2	3
21	A new multi watermarking algorithm for medical images using DWT and hash functions 2015 ,		3
20	Bandwidth techniques for digital recursive filters used in step scan radars. <i>International Journal of Electronics</i> , 1992 , 73, 539-547	1.2	3

19	A novel DeepNet model for the efficient detection of COVID-19 for symptomatic patients. <i>Biomedical Signal Processing and Control</i> , 2021 , 68, 102812	4.9	3
18	Enhancing automatic polyp detection accuracy using fusion techniques 2016 ,		3
17	A new watermarking algorithm for scanned colored PDF files using DWT and hash function 2015 ,		2
16	2015 ,		2
15	Design and analysis of 2D sub-optimum filters for sharpening interpolated satellite images 2014 ,		2
14	A new watermarking algorithm for scanned grey PDF files using DWT and hash function 2014 ,		2
13	A new multiple watermarking scheme for copyright protection and image authentication 2016 ,		2
12	Early detection of lung cancer based on sputum color image analysis 2013 ,		1
11	A Novel Multiple Watermarking Algorithm for Patient Identification and Integrity Control 2015 ,		1
10	2D sub-optimum filters for sharpening interpolated satellite images by optimizing the structural similarity index measure 2014 ,		1
9	Comparison of Hopfield Neural Network and mean shift algorithm in segmenting sputum color images for lung Cancer Diagnosis 2013 ,		1
8	Using remote sensing satellites for water quality monitoring in the UAE 2011 ,		1
7	Frequency-selective autoregressive estimation in noise 2010 ,		1
6	1-D Walsh coded watermarking technique for colour images using the Y channel 2011 ,		1
5	Evaluation of MAC Protocols for Vital Sign Monitoring within Smart Home Environment. <i>Arabian Journal for Science and Engineering</i> , 2020 , 45, 11007-11017	2.5	1
4	Two dimensional filters for enhancing the resolution of interpolated CT scan images 2016 ,		1
3	. <i>IEEE Access</i> , 2021 , 9, 91001-91016	3.5	1
2	A New Algorithm for Watermarking Colour Images Using the Green Channel. <i>Communications in Computer and Information Science</i> , 2012 , 302-311	0.3	

1 Geospatial Multicriteria Analysis for Earthquake Risk Assessment: Case Study of Fujairah City in the UAE. *Journal of Sensors*, **2021**, 2021, 1-25

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