

Anwar M Mirza

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,024
citations

566801

15
h-index

552369

26
g-index

65
all docs

65
docs citations

65
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-denoising based impulse noise removal from images using robust statistical features and genetic programming. Multimedia Tools and Applications, 2016, 75, 5887-5916.	2.6	12
2	Robust face recognition using computationally efficient features. Journal of Intelligent and Fuzzy Systems, 2014, 27, 3131-3143.	0.8	12
3	Estimation and optimization based ill-posed inverse restoration using fuzzy logic. Multimedia Tools and Applications, 2014, 69, 1067-1087.	2.6	11
4	Fully automated real time fatigue detection of drivers through Fuzzy Expert Systems. Applied Soft Computing Journal, 2014, 18, 25-38.	4.1	93
5	Rician noise removal from MR images using novel adapted selective non-local means filter. Multimedia Tools and Applications, 2014, 72, 1-19.	2.6	14
6	Neuro fuzzy and punctual kriging based filter for image restoration. Applied Soft Computing Journal, 2013, 13, 817-832.	4.1	9
7	UNSUPERVISED DISCOVERY OF VISUAL FACE CATEGORIES. International Journal on Artificial Intelligence Tools, 2013, 22, 1250029.	0.7	3
8	Machine learning and directional switching median-based filter for highly corrupted images. Knowledge and Information Systems, 2013, 36, 557-577.	2.1	2
9	Gender recognition from faces using bandlet and local binary patterns. , 2013, , .		5
10	Category Specific Face Recognition Based on Gender. , 2013, , .		6
11	Copy move image forgery detection method using steerable pyramid transform and texture descriptor. , 2013, , .		18
12	Image forgery detection using multi-resolution Weber local descriptors. , 2013, , .		22
13	GENDER RECOGNITION FROM FACE IMAGES WITH DYADIC WAVELET TRANSFORM AND LOCAL BINARY PATTERN. International Journal on Artificial Intelligence Tools, 2013, 22, 1360018.	0.7	5
14	Gender Recognition Using Nonsubsampled Contourlet Transform and WLD Descriptor. Lecture Notes in Computer Science, 2013, , 373-383.	1.0	2
15	Gender Recognition Using Fusion of Local and Global Facial Features. Lecture Notes in Computer Science, 2013, , 493-502.	1.0	15
16	Anisotropic Diffusion based Brain MRI Segmentation and 3D Reconstruction. International Journal of Computational Intelligence Systems, 2012, 5, 494.	1.6	21
17	Digital Image Watermarking Using Multilevel Wavelet Decomposition and Human Visual System. , 2012, , .		2
18	Genetic programming-based perceptual shaping of a digital watermark in the wavelet domain using Morton scanning. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2012, 35, 85-99.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Copy-Move Image Forgery Detection Using Multi-Resolution Weber Descriptors. , 2012, , .		11
20	Race recognition using local descriptors. , 2012, , .		2
21	Gender Recognition from Face Images with Dyadic Wavelet Transform and Local Binary Pattern. Lecture Notes in Computer Science, 2012, , 409-419.	1.0	7
22	RACE CLASSIFICATION FROM FACE IMAGES USING LOCAL DESCRIPTORS. International Journal on Artificial Intelligence Tools, 2012, 21, 1250019.	0.7	25
23	Fuzzy entropy based optimization of clusters for the segmentation of lungs in CT scanned images. Knowledge and Information Systems, 2010, 24, 91-111.	2.1	29
24	A hybrid image restoration approach: fuzzy logic and directional weighted median based uniform impulse noise removal. Knowledge and Information Systems, 2010, 24, 77-90.	2.1	15
25	Galerkin's finite element formulation of the second-order boundary-value problems. International Journal of Computer Mathematics, 2010, 87, 2032-2042.	1.0	5
26	A zero-watermarking algorithm for text documents based on structural components. , 2010, , .		21
27	Word length based zero-watermarking algorithm for tamper detection in text documents. , 2010, , .		18
28	A zero text watermarking algorithm based on non-vowel ASCII characters. , 2010, , .		13
29	Text Watermarking Using Combined Image-plus-Text Watermark. , 2010, , .		11
30	Block-Based Feature-Level Multi-Focus Image Fusion. , 2010, , .		17
31	Image Restoration Using Modified Hopfield Fuzzy Regularization Method. , 2010, , .		5
32	Lattice constant prediction of cubic and monoclinic perovskites using neural networks and support vector regression. Computational Materials Science, 2010, 50, 363-372.	1.4	81
33	An Invisible Text Watermarking Algorithm using Image Watermark. , 2010, , 147-152.		13
34	Energy Based Coefficient Selection for Digital Watermarking in Wavelet Domain. Communications in Computer and Information Science, 2010, , 260-267.	0.4	2
35	Fuzzy clustering and fuzzy entropy based classification model. , 2010, , .		2
36	Adaptive Digital Watermarking of Images Using Genetic Algorithm. , 2010, , .		22

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37	Performance of Machine Learning Techniques in Protein Fold Recognition Problem. , 2010, , .		2
38	Automatic Fatigue Detection of Drivers through Yawning Analysis. Communications in Computer and Information Science, 2009, , 125-132.	0.4	9
39	Selection of Accurate and Robust Classification Model for Binary Classification Problems. Communications in Computer and Information Science, 2009, , 161-168.	0.4	4
40	Performance Analysis of Classifier Fusion Model with Minimum Feature Subset and Rotation of the Dataset. , 2009, , .		3
41	A Review of Digital Watermarking Techniques for Text Documents. , 2009, , .		58
42	Multi Domain Features Based Classification of Mammogram Images Using SVM and MLP. , 2009, , .		8
43	Lungs Nodule Detection by Using Fuzzy Morphology from CT Scan Images. , 2009, , .		4
44	Fuzzy Curvelet Based Fully Automated Segmentation of Brain from MR Images. , 2009, , .		1
45	Wavelet Based Video Segmentation Using Self Organizing Map Neural Network. , 2009, , .		2
46	Fuzzy c-means clustering with spatial information for color image segmentation. , 2009, , .		17
47	Modified Histogram Based Fuzzy Filter. Lecture Notes in Computer Science, 2009, , 277-284.	1.0	4
48	Robust and Imperceptible Watermarking of Video Streams for Low Power Devices. Communications in Computer and Information Science, 2009, , 177-184.	0.4	13
49	GA-SVM Based Lungs Nodule Detection and Classification. Communications in Computer and Information Science, 2009, , 133-140.	0.4	4
50	GA and Morphology Based Automated Segmentation of Lungs from CT Scan Images. , 2008, , .		10
51	Lattice constant prediction of orthorhombic ABO ₃ perovskites using support vector machines. Computational Materials Science, 2007, 39, 627-634.	1.4	52
52	A hybrid image restoration approach: Using fuzzy punctual kriging and genetic programming. International Journal of Imaging Systems and Technology, 2007, 17, 224-231.	2.7	7
53	Genetic perceptual shaping: Utilizing cover image and conceivable attack information during watermark embedding. Information Fusion, 2007, 8, 354-365.	11.7	74
54	A spatially adaptive grid-refinement approach for the finite element solution of the even-parity Boltzmann transport equation. Annals of Nuclear Energy, 2007, 34, 600-613.	0.9	17

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55	Spatially Adaptive Image Restoration Using Fuzzy Punctual Kriging. Journal of Computer Science and Technology, 2007, 22, 580-589.	0.9	8
56	Intelligent perceptual shaping of a digital watermark: Exploiting Characteristics of human visual system. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2006, 10, 213-223.	0.7	13
57	Combination of support vector machines using genetic programming. International Journal of Hybrid Intelligent Systems, 2006, 3, 109-125.	0.9	43
58	Combination and optimization of classifiers in gender classification using genetic programming. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2005, 9, 1-11.	0.7	39
59	Combining Nearest Neighborhood Classifiers Using Genetic Programming. , 2005, , .		3
60	Modeling and simulation of corrosion product activity in pressurized water reactors under power perturbations. Annals of Nuclear Energy, 1999, 26, 561-578.	0.9	17
61	Simulation of corrosion product activity in pressurized water reactors under flow rate transients. Annals of Nuclear Energy, 1998, 25, 331-345.	0.9	17
62	Simulation of reactivity transients in current MTRs. Annals of Nuclear Energy, 1998, 25, 1465-1484.	0.9	30
63	Discontinuous finite element solutions for neutron transport in X-Y geometry. Annals of Nuclear Energy, 1995, 22, 181-201.	0.9	5