Yanhui Guo

List of Publications by Year
in descending order

166 papers	6,016 citations	76326 40 h-index	85541 71 g-index
168 all docs	168 docs citations	168 times ranked	4908 citing authors

#	Article	IF	Citations
1	Automated breast cancer detection and classification using ultrasound images: A survey. Pattern Recognition, 2010, 43, 299-317.	8.1	583
2	Particle swarm optimization trained neural network for structural failure prediction of multistoried RC buildings. Neural Computing and Applications, 2017, 28, 2005-2016.	5.6	232
3	Developing residential wireless sensor networks for ECG healthcare monitoring. IEEE Transactions on Consumer Electronics, 2017, 63, 442-449.	3.6	213
4	Transfer learning based histopathologic image classification for breast cancer detection. Health Information Science and Systems, 2018, 6, 18.	5.2	201
5	New neutrosophic approach to image segmentation. Pattern Recognition, 2009, 42, 587-595.	8.1	177
6	Multi-level image thresholding using Otsu and chaotic bat algorithm. Neural Computing and Applications, 2018, 29, 1285-1307.	5.6	166
7	Medical cyber-physical systems: A survey. Journal of Medical Systems, 2018, 42, 74.	3.6	147
8	White blood cells identification system based on convolutional deep neural learning networks. Computer Methods and Programs in Biomedicine, 2019, 168, 69-80.	4.7	136
9	NCM: Neutrosophic c-means clustering algorithm. Pattern Recognition, 2015, 48, 2710-2724.	8.1	122
10	Automated stratification of liver disease in ultrasound: An online accurate feature classification paradigm. Computer Methods and Programs in Biomedicine, 2016, 130, 118-134.	4.7	121
11	Social Group Optimization Supported Segmentation and Evaluation of Skin Melanoma Images. Symmetry, 2018, 10, 51.	2.2	119
12	Color texture image segmentation based on neutrosophic set and wavelet transformation. Computer Vision and Image Understanding, 2011, 115, 1134-1144.	4.7	117
13	Modified cuckoo search algorithm in microscopic image segmentation of hippocampus. Microscopy Research and Technique, 2017, 80, 1051-1072.	2.2	98
14	Parameter Optimization for Local Polynomial Approximation based Intersection Confidence Interval Filter Using Genetic Algorithm: An Application for Brain MRI Image De-Noising. Journal of Imaging, 2015, 1, 60-84.	3.0	96
15	A novel white blood cells segmentation algorithm based on adaptive neutrosophic similarity score. Health Information Science and Systems, 2018, 6, 1.	5.2	90
16	Application of flower pollination algorithm in load frequency control of multi-area interconnected power system with nonlinearity. Neural Computing and Applications, 2017, 28, 475-488.	5.6	89
17	A NEW NEUTROSOPHIC APPROACH TO IMAGE THRESHOLDING. New Mathematics and Natural Computation, 2008, 04, 291-308.	0.7	88
18	Cascaded deep convolutional encoder-decoder neural networks for efficient liver tumor segmentation. Medical Hypotheses, 2020, 134, 109431.	1.5	87

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19	A MapReduce approach to diminish imbalance parameters for big deoxyribonucleic acid dataset. Computer Methods and Programs in Biomedicine, 2016, 131, 191-206.	4.7	85
20	A novel image thresholding algorithm based on neutrosophic similarity score. Measurement: Journal of the International Measurement Confederation, 2014, 58, 175-186.	5.0	80
21	A survey of the state-of-the-arts on neutrosophic sets in biomedical diagnoses. International Journal of Machine Learning and Cybernetics, 2019, 10, 1-13.	3.6	78
22	A novel breast ultrasound image segmentation algorithm based on neutrosophic similarity score and level set. Computer Methods and Programs in Biomedicine, 2016, 123, 43-53.	4.7	75
23	Effect of fuzzy partitioning in Crohnâ€™s disease classification: a neuro-fuzzy-based approach. Medical and Biological Engineering and Computing, 2017, 55, 101-115.	2.8	73
24	Efficient deep features selections and classification for flower species recognition. Measurement: Journal of the International Measurement Confederation, 2019, 137, 7-13.	5.0	68
25	Measurement of glomerulus diameter and Bowman's space width of renal albino rats. Computer Methods and Programs in Biomedicine, 2016, 126, 143-153.	4.7	64
26	A Novel Color Image Segmentation Approach Based on Neutrosophic Set and Modified Fuzzy c-Means. Circuits, Systems, and Signal Processing, 2013, 32, 1699-1723.	2.0	62
27	Social group optimization for global optimization of multimodal functions and data clustering problems. Neural Computing and Applications, 2018, 30, 271-287.	5.6	62
28	A NEW NEUTROSOPHIC APPROACH TO IMAGE DENOISING. New Mathematics and Natural Computation, 2009, 05, 653-662.	0.7	58
29	Classification of amyotrophic lateral sclerosis disease based on convolutional neural network and reinforcement sample learning algorithm. Health Information Science and Systems, 2017, 5, 9.	5.2	57
30	A novel image segmentation algorithm based on neutrosophic similarity clustering. Applied Soft Computing Journal, 2014, 25, 391-398.	7.2	56
31	Rule-based back propagation neural networks for various precision rough set presented KANSEI knowledge prediction: a case study on shoe product form features extraction. Neural Computing and Applications, 2017, 28, 613-630.	5.6	55
32	A Novel Approach to Speckle Reduction in Ultrasound Imaging. Ultrasound in Medicine and Biology, 2009, 35, 628-640.	1.5	54
33	NS-k-NN: Neutrosophic Set-Based k-Nearest Neighbors Classifier. Symmetry, 2017, 9, 179.	2.2	54
34	Discrete cuckoo search algorithms for two-sided robotic assembly line balancing problem. Neural Computing and Applications, 2018, 30, 2685-2696.	5.6	53
35	A novel Hough transform based on eliminating particle swarm optimization and its applications. Pattern Recognition, 2009, 42, 1959-1969.	8.1	46
36	Timeâ€"frequency texture descriptors of EEG signals for efficient detection of epileptic seizure. Brain Informatics, 2016, 3, 101-108.	3.0	46

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37	An effective color image segmentation approach using neutrosophic adaptive mean shift clustering. Measurement: Journal of the International Measurement Confederation, 2018, 119, 28-40.	5.0	44
38	A novel retinal vessel detection approach based on multiple deep convolution neural networks. Computer Methods and Programs in Biomedicine, 2018, 167, 43-48.	4.7	44
39	A NOVEL IMAGE SEGMENTATION APPROACH BASED ON NEUTROSOPHIC SET AND IMPROVED FUZZY C-MEANS ALGORITHM. New Mathematics and Natural Computation, 2011, 07, 155-171.	0.7	43
40	Log Transform Based Optimal Image Enhancement Using Firefly Algorithm for Autonomous Mini Unmanned Aerial Vehicle: An Application of Aerial Photography. International Journal of Image and Graphics, 2018, 18, 1850019.	1.5	42
41	A novel image edge detection algorithm based on neutrosophic set. Computers and Electrical Engineering, 2014, 40, 3-25.	4.8	40
42	A Disaster Management Specific Mobility Model for Flying Ad-hoc Network. International Journal of Rough Sets and Data Analysis, 2016, 3, 72-103.	1.0	40
43	De-Bruijn graph with MapReduce framework towards metagenomic data classification. International Journal of Information Technology (Singapore), 2017, 9, 59-75.	2.7	40
44	A novel microaneurysms detection approach based on convolutional neural networks with reinforcement sample learning algorithm. Health Information Science and Systems, 2017, 5, 14.	5.2	40
45	A novel cumulative level difference mean based GLDM and modified ABCD features ranked using eigenvector centrality approach for four skin lesion types classification. Computer Methods and Programs in Biomedicine, 2018, 165, 163-174.	4.7	39
46	A hybrid dermoscopy images segmentation approach based on neutrosophic clustering and histogram estimation. Applied Soft Computing Journal, 2018, 69, 426-434.	7.2	38
47	A hybrid method based on time–frequency images for classification of alcohol and control EEG signals. Neural Computing and Applications, 2017, 28, 3717-3723.	5.6	37
48	A novel image segmentation approach based on neutrosophic c-means clustering and indeterminacy filtering. Neural Computing and Applications, 2017, 28, 3009-3019.	5.6	37
49	Automated iterative neutrosophic lung segmentation for image analysis in thoracic computed tomography. Medical Physics, 2013, 40, 081912.	3.0	36
50	A Novel Skin Lesion Detection Approach Using Neutrosophic Clustering and Adaptive Region Growing in Dermoscopy Images. Symmetry, 2018, 10, 119.	2.2	36
51	Performance evaluation of objective functions in automatic generation control of thermal power system using ant colony optimization technique-designed proportional–integral–derivative controller. Electrical Engineering, 2018, 100, 895-911.	2.0	35
52	NECM: Neutrosophic evidential c-means clustering algorithm. Neural Computing and Applications, 2015, 26, 561-571.	5.6	34
53	Automatic builder of class diagram (ABCD): an application of UML generation from functional requirements. Software - Practice and Experience, 2016, 46, 1443-1458.	3.6	34
54	Clinical application of modified bag-of-features coupled with hybrid neural-based classifier in dengue fever classification using gene expression data. Medical and Biological Engineering and Computing, 2018, 56, 709-720.	2.8	33

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55	Ensemble of subspace discriminant classifiers for schistosomal liver fibrosis staging in mice microscopic images. Health Information Science and Systems, 2018, 6, 21.	5.2	33
56	A novel breast tumor classification algorithm using neutrosophic score features. Measurement: Journal of the International Measurement Confederation, 2016, 81, 210-220.	5.0	32
57	A Retinal Vessel Detection Approach Based on Shearlet Transform and Indeterminacy Filtering on Fundus Images. Symmetry, 2017, 9, 235.	2.2	32
58	Computer-aided diagnosis of breast cancer using bi-dimensional empirical mode decomposition. Neural Computing and Applications, 2019, 31, 3307-3315.	5.6	32
59	Breast ultrasound image enhancement using fuzzy logic. Ultrasound in Medicine and Biology, 2006, 32, 237-247.	1.5	30
60	A novel optimized neutrosophic k-means using genetic algorithm for skin lesion detection in dermoscopy images. Signal, Image and Video Processing, 2018, 12, 1311-1318.	2.7	30
61	A New Neutrosophic Approach of Wiener Filtering for MRI Denoising. Measurement Science Review, 2013, 13, 177-186.	1.0	29
62	Hybrid modified Cuckoo Search-Neural Network in chronic kidney disease classification. , 2017, , .		29
63	Intuitionistic based segmentation of thyroid nodules in ultrasound images. Computers in Biology and Medicine, 2020, 121, 103776.	7.0	29
64	KNCM: Kernel Neutrosophic c-Means Clustering. Applied Soft Computing Journal, 2017, 52, 714-724.	7.2	28
65	Evolutionary framework for coding area selection from cancer data. Neural Computing and Applications, 2018, 29, 1015-1037.	5.6	27
66	Image feature-based affective retrieval employing improved parameter and structure identification of adaptive neuro-fuzzy inference system. Neural Computing and Applications, 2018, 29, 1087-1102.	5.6	26
67	Gaussian mixture model for texture characterization with application to brain DTI images. Journal of Advanced Research, 2019, 16, 15-23.	9.5	26
68	Hidden Markov model and Chapman Kolmogrov for protein structures prediction from images. Computational Biology and Chemistry, 2017, 68, 231-244.	2.3	25
69	Gradient approximation in retinal blood vessel segmentation. , 2017, , .		25
70	Light microscopy image de-noising using optimized LPA-ICI filter. Neural Computing and Applications, 2018, 29, 1517-1533.	5.6	24
71	Advanced Topological Map Matching Algorithm Based on Dâ€"S Theory. Arabian Journal for Science and Engineering, 2018, 43, 3863-3874.	3.0	24
72	Discrete wavelet transform-based freezing of gait detection in Parkinsonâ€™s disease. Journal of Experimental and Theoretical Artificial Intelligence, 2021, 33, 543-559.	2.8	23

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73	Classification of multi-carrier digital modulation signals using NCM clustering based feature-weighting method. Computers in Industry, 2019, 109, 45-58.	9.9	23
74	Prediction of Harvestable Energy for Self-Powered Wearable Healthcare Devices: Filling a Gap. IEEE Access, 2020, 8, 170336-170354.	4.2	23
75	Mathematical models and migrating birds optimization for robotic U-shaped assembly line balancing problem. Neural Computing and Applications, 2019, 31, 9095-9111.	5.6	22
76	A Novel Framework of Two Successive Feature Selection Levels Using Weight-Based Procedure for Voice-Loss Detection in Parkinson's Disease. IEEE Access, 2020, 8, 76193-76203.	4.2	22
77	Optimization of Non-rigid Demons Registration Using Cuckoo Search Algorithm. Cognitive Computation, 2017, 9, 817-826.	5.2	21
78	Combined empirical mode decomposition and texture features for skin lesion classification using quadratic support vector machine. Health Information Science and Systems, 2017, 5, 10.	5.2	21
79	Morphological segmenting and neighborhood pixel-based locality preserving projection on brain fMRI dataset for semantic feature extraction: an affective computing study. Neural Computing and Applications, 2018, 30, 3733-3748.	5.6	20
80	Modified neutrosophic approach to color image segmentation. Journal of Electronic Imaging, 2013, 22, 013005.	0.9	19
81	Nonparametric de-noising filter optimization using structure-based microscopic image classification. Microscopy Research and Technique, 2017, 80, 419-429.	2.2	19
82	Multi-modal classifier fusion with feature cooperation for glaucoma diagnosis. Journal of Experimental and Theoretical Artificial Intelligence, 2019, 31, 841-874.	2.8	19
83	Ensemble-based bag of features for automated classification of normal and COVID-19 CXR images. Biomedical Signal Processing and Control, 2021, 68, 102656.	5.7	19
84	Texture analysis of parasitological liver fibrosis images. Microscopy Research and Technique, 2017, 80, 862-869.	2.2	17
85	Dual feature selection and rebalancing strategy using metaheuristic optimization algorithms in X-ray image datasets. Multimedia Tools and Applications, 2019, 78, 20913-20933.	3.9	17
86	Feature Selection of Non-Dermoscopic Skin Lesion Images for Nevus and Melanoma Classification. Computation, 2020, 8, 41.	2.0	17
87	Antenna Design and Direction of Arrival Estimation in Meta-Heuristic Paradigm. International Journal of Service Science, Management, Engineering, and Technology, 2016, 7, 1-18.	1.1	16
88	A novel enhancement technique for pathological microscopic image using neutrosophic similarity score scaling. Optik, 2018, 161, 84-97.	2.9	16
89	An effective color texture image segmentation algorithm based on hermite transform. Applied Soft Computing Journal, 2018, 67, 494-504.	7.2	16
90	Optimal choice of k-mer in composition vector method for genome sequence comparison. Genomics, 2018, 110, 263-273.	2.9	16

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91	An Efficient Image Segmentation Algorithm Using Neutrosophic Graph Cut. Symmetry, 2017, 9, 185.	2.2	15
92	Texture anisotropy technique in brain degenerative diseases. Neural Computing and Applications, 2018, 30, 1667-1677.	5.6	15
93	Multiple Convolutional Neural Network for Skin Dermoscopic Image Classification. , 2018, , .		15
94	Meta-KANSEI Modeling with Valence-Arousal fMRI Dataset of Brain. Cognitive Computation, 2019, 11, 227-240.	5.2	15
95	OCE-NGC: A neutrosophic graph cut algorithm using optimized clustering estimation algorithm for dermoscopic skin lesion segmentation. Applied Soft Computing Journal, 2020, 86, 105931.	7.2	15
96	Neutrosophic sets in dermoscopic medical image segmentation. , 2019, , 229-243.		14
97	An effective clustering method based on data indeterminacy in neutrosophic set domain. Engineering Applications of Artificial Intelligence, 2020, 89, 103411.	8.1	14
98	Deep learning of mammary gland distribution for architectural distortion detection in digital breast tomosynthesis. Physics in Medicine and Biology, 2021, 66, 035028.	3.0	13
99	A novel 3D skeleton algorithm based on neutrosophic cost function. Applied Soft Computing Journal, 2015, 36, 210-217.	7.2	12
100	A novel myocardium segmentation approach based on neutrosophic active contour model. Computer Methods and Programs in Biomedicine, 2017, 142, 109-116.	4.7	12
101	A novel glomerular basement membrane segmentation using neutrsophic set and shearlet transform on microscopic images. Health Information Science and Systems, 2017, 5, 15.	5.2	12
102	Comparative study of multiclass classification methods on light microscopic images for hepatic schistosomiasis fibrosis diagnosis. Health Information Science and Systems, 2018, 6, 7.	5.2	12
103	Self-organizing mapping based swarm intelligence for secondary and tertiary proteins classification. International Journal of Machine Learning and Cybernetics, 2019, 10, 229-252.	3.6	12
104	Genetic algorithm-based initial contour optimization for skin lesion border detection. Multimedia Tools and Applications, 2021, 80, 2583-2597.	3.9	12
105	ExSep: An exon separation process using Neural Skyline Filter. , 2016, , .		11
106	Optimal Power for Microwave Slotted Probes in Ablating Different Hepatocellular Carcinoma Sizes. Computers in Biology and Medicine, 2020, 127, 104101.	7.0	11
107	A semiautomated approach using GUI for the detection of red blood cells. , 2016, , .		10
108	Quantitative Diffusion Tensor Magnetic Resonance Imaging Signal Characteristics in the Human Brain: A Hemispheres Analysis. IEEE Sensors Journal, 2017, 17, 4886-4893.	4.7	10

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109	A Novel Neutrosophic Weighted Extreme Learning Machine for Imbalanced Data Set. Symmetry, 2017, 9, 142.	2.2	10
110	A new hybrid classifier selection model based on mRMR method and diversity measures. International Journal of Machine Learning and Cybernetics, 2019, 10, 1189-1204.	3.6	10
111	A retinal vessel detection approach using convolution neural network. , 2017, , .		9
112	An Adaptive Region Growing Based on Neutrosophic Set in Ultrasound Domain for Image Segmentation. IEEE Access, 2019, 7, 60584-60593.	4.2	9
113	Automatic myocardial infarction detection in contrast echocardiography based on polar residual network. Computer Methods and Programs in Biomedicine, 2021, 198, 105791.	4.7	9
114	MRI denoising based on neutrosophic wiener filtering. , 2012, , .		8
115	Pediatric population health analysis of southern and central Illinois region: A cross sectional retrospective study using association rule mining and multiple logistic regression. Computer Methods and Programs in Biomedicine, 2019, 178, 145-153.	4.7	8
116	An optimized Mamdani FPD controller design of cardiac pacemaker. Health Information Science and Systems, 2019, 7, 2.	5.2	8
117	Diabetic plantar pressure analysis using image fusion. Multimedia Tools and Applications, 2020, 79, 11213-11236.	3.9	8
118	Varied channels region proposal and classification network for wildlife image classification under complex environment. IET Image Processing, 2020, 14, 585-591.	2.5	8
119	Two-level K-nearest neighbors approach for invasive plants detection and classification. Applied Soft Computing Journal, 2021, 108, 107523.	7.2	8
120	Measurement of Myocardial Perfusion and Infarction Size Using Computer-Aided Diagnosis System for Myocardial Contrast Echocardiography. Ultrasound in Medicine and Biology, 2015, 41, 2466-2477.	1.5	7
121	Patient-dependent Freezing of Gait Detection using Signals from Multi-accelerometer Sensors in Parkinsonâ€™s Disease. , 2018, , .		7
122	Computer-aided Diagnosis of Melanoma: A Review of Existing Knowledge and Strategies. Current Medical Imaging, 2020, 16, 835-854.	0.8	7
123	Neutrosophic Weighted Support Vector Machines for the Determination of School Administrators Who Attended an Action Learning Course Based on Their Conflict-Handling Styles. Symmetry, 2018, 10, 176.	2.2	6
124	A novel invasive plant detection approach using time series images from unmanned aerial systems based on convolutional and recurrent neural networks. Neural Computing and Applications, 2022, 34, 20135-20147.	5.6	6
125	Using neutrosophic graph cut segmentation algorithm for qualified rendering image selection in thyroid elastography video. Health Information Science and Systems, 2017, 5, 8.	5.2	5
126	Optimised halftoning and inverse halftoning of dermoscopic images for supporting teledermoscopy system. IET Image Processing, 2019, 13, 529-536.	2.5	5

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127	Neutrosophic multiple deep convolutional neural network for skin dermoscopic image classification. , 2019, , 269-285.		5
128	Certainty of outlier and boundary points processing in data mining. , 2019, , .		5
129	Computer-aided detection and diagnosis of microcalcification clusters on full field digital mammograms based on deep learning method using neutrosophic boosting. Multimedia Tools and Applications, 2020, 79, 17147-17167.	3.9	5
130	Grey-Wolf-Based Wang's Demons for Retinal Image Registration. Entropy, 2020, 22, 659.	2.2	5
131	Colored Video Analysis in Wireless Capsule Endoscopy: A Survey of State-of-the-Art. Current Medical Imaging, 2020, 16, 1074-1084.	0.8	5
132	Graph-Based Link Prediction between Human Phenotypes and Genes. Mathematical Problems in Engineering, 2022, 2022, 1-8.	1.1	5
133	BREAST ULTRASOUND IMAGE SEGMENTATION BASED ON PARTICLE SWARM OPTIMIZATION AND THE CHARACTERISTICS OF BREAST TISSUE. New Mathematics and Natural Computation, 2011, 07, 135-154.	0.7	4
134	Big DNA datasets analysis under push down automata. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1555-1565.	1.4	4
135	A Novel Neutrosophic Subsets Definition for Dermoscopic Image Segmentation. IEEE Access, 2019, 7, 151047-151053.	4.2	4
136	A Neutrosophic approach of MRI denoising. , 2011, , .		3
137	Automatic Generation Control of an interconnected multi-area reheat thermal power systems with conventional proportional-integral controller considering various performance indices. , 2016, , .		3
138	Conventional controller based AGC of multi-area hydro-thermal power systems. , 2016, , .		3
139	Centroid tracking and velocity measurement of white blood cell in video. Health Information Science and Systems, 2018, 6, 20.	5.2	3
140	Investigation of DNA discontinuity for detecting tuberculosis. Journal of Ambient Intelligence and Humanized Computing, 2024, 15, 1149-1163.	4.9	3
141	Performance of a computer aided diagnosis system for SARS-CoV-2 pneumonia based on ultrasound images. European Journal of Radiology, 2022, 146, 110066.	2.6	3
142	Dynamic performance analysis of AGC of multi-area power system considering Proportional-Integral-Derivative controller with different cost functions. , 2016, , .		2
143	Active site cavities identification of amyloid beta precursor protein: Alzheimer disease study. , 2016, , .		2
144	Guest editorial: New trends in data pre-processing methods for signal and image classification. Neural Computing and Applications, 2017, 28, 2839-2841.	5.6	2

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145	Neutrosophic Hough Transform. Axioms, 2017, 6, 35.	1.9	2
146	Hybrid feature extraction techniques for microscopic hepatic fibrosis classification. Microscopy Research and Technique, 2018, 81, 338-347.	2.2	2
147	Initialization of Active Contour for Dermoscopic Image Segmentation: A Comparative Study. , 2018, , .		2
148	A Novel Pitch-Frequency-Based ECG Signal Classification Approach for Abnormality Detection. , 2019, , .		2
149	Optimization-based neutrosophic set for medical image processing. , 2019, , 189-206.		2
150	Neutrosophic hough transform for blood cells nuclei detection. , 2019, , 207-227.		2
151	Neutrosophic set-based denoising of optical coherence tomography images. , 2019, , 123-142.		2
152	A novel weighted compressive sensing using L1-magic recovery technique in medical image compression. Health Information Science and Systems, 2020, 8, 2.	5.2	2
153	Brain Tissue Evaluation Based on Skeleton Shape and Similarity Analysis between Hemispheres. Computation, 2020, 8, 31.	2.0	2
154	Prediction of Epileptic Seizures: A Statistical Approach with DCT Compression. , 2020, , .		2
155	A NOVEL APPROACH TO IMAGE THRESHOLDING BASED ON 2D HOMOGENEITY HISTOGRAM AND MAXIMUM FUZZY ENTROPY. New Mathematics and Natural Computation, 2011, 07, 105-133.	0.7	1
156	A Radiomic feature–based Nipple Detection Algorithm on Digital Mammography. Medical Physics, 2019, 46, 4381-4391.	3.0	1
157	Advanced neutrosophic sets in Microscopic Image Analysis. , 2019, , 31-50.		1
158	Neutrosophic set-based deep learning in mammogram analysis. , 2019, , 287-310.		1
159	Automated image analysis system for renal filtration barrier integrity of potassium bromate treated adult male albino rat. Multimedia Tools and Applications, 2020, 79, 7559-7575.	3.9	1
160	An embedded novel compact feature profile image in speech signal for teledermoscopy system. Health Information Science and Systems, 2020, 8, 23.	5.2	1
161	Schistosomal Hepatic Fibrosis Classification. International Journal of Natural Computing Research, 2018, 7, 1-17.	0.5	1
162	Renewable Energy Management with a Multi-Agent System. International Journal of Energy Optimization and Engineering, 2015, 4, 49-59.	0.6	1

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163	S-Transform-Based Electroencephalography Seizure Detection and Prediction. , 2019, , .		0
164	A hybrid shape-based image clustering using time-series analysis. Multimedia Tools and Applications, 2021, 80, 3793-3808.	3.9	0
165	A novel region growing approach using similarity set score and homogeneity based on neutrosophic set for ultrasound image segmentation. , 2019, , .		0
166	A novel diagnostic map for computer–aided diagnosis of skin cancer. IET Image Processing, 2021, 15, 897-907.	2.5	0