

# Handoyo Widi Nugroho

## List of Publications by Year in descending order

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213  
papers

1,293  
citations

686830

13  
h-index

752256

20  
g-index

215  
all docs

215  
docs citations

215  
times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of arrhythmia's ECG signal using cascade transparent classifier. Journal of Intelligent and Fuzzy Systems, 2022, 42, 1015-1025.	0.8	1
2	Computer aided diagnosis for thyroid cancer system based on internal and external characteristics. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 329-339.	2.7	18
3	Autocorrection of lung boundary on 3D CT lung cancer images. Journal of King Saud University - Computer and Information Sciences, 2021, 33, 518-527.	2.7	0
4	Plasmodium Parasite Detection Using Combination of Image Processing and Deep Learning Approach. Lecture Notes in Electrical Engineering, 2021, , 627-637.	0.3	0
5	Rapid Assessment of Breast Cancer Malignancy Using Deep Neural Network. Lecture Notes in Electrical Engineering, 2021, , 639-649.	0.3	2
6	Wrapper Subset Feature Selection for Optimal Feature Selection in Epileptic Seizure Signal Classification. Lecture Notes in Electrical Engineering, 2021, , 567-577.	0.3	0
7	Saturation channel extraction of HSV color space for segmenting Plasmodium parasite. IOP Conference Series: Materials Science and Engineering, 2021, 1088, 012073.	0.3	3
8	Deep Neural Network with Hyperparameter Tuning for Detection of Heart Disease. , 2021, , .		10
9	A Systematic Review on Automatic Detection of Plasmodium Parasite. International Journal of Engineering and Technology Innovation, 2021, 11, 103-121.	0.5	2
10	Improving Multi-Class Motor Imagery EEG Signals Classification Using Ensemble Learning Method. , 2021, , .		0
11	Multi-distance fluctuation based dispersion fractal for epileptic seizure detection in EEG signal. Biomedical Signal Processing and Control, 2021, 69, 102938.	3.5	10
12	Ultrasound object detection using morphological region-based active contour: an application system. International Journal of Innovation and Learning, 2021, 29, 412.	0.4	5
13	Convolutional Neural Network for Classifying Retinal Diseases from OCT2017 Dataset. , 2021, , .		1
14	Twin Rotor MIMO System Control using Linear Quadratic Regulator with Simechanics. , 2021, , .		0
15	Global Threshold Using Otsu and Active Contour for Detection of Malaria Parasites in Thick Blood Smear. BIO Web of Conferences, 2021, 41, 04002.	0.1	0
16	GGB Color Normalization and Faster-RCNN Techniques for Malaria Parasite Detection. , 2021, , .		2
17	Analysis of Retinal Nerve Fiber Layer for Classification of Glaucoma. , 2021, , .		0
18	An Automated Detection and Segmentation of Thyroid Nodules using Res-UNet. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Impact of Implementing Data Balancing Method in Intelligent Thyroid Cancer Detection. , 2021, , .		0
20	Deep Learning Approach for Malaria Parasite Detection in Thick Blood Smear Images. , 2021, , .		4
21	The Study of Multivariable Autoregression Methods to Forecast Infectious Diseases. , 2021, , .		0
22	Increasing Performance of Plasmodium Detection Using Bottom-Hat and Adaptive Thresholding. , 2021, , .		1
23	Intelligent Diabetic Retinopathy Detection using Deep Learning. , 2021, , .		0
24	Thyroid Cancer Classification using Transfer Learning. , 2021, , .		0
25	Study of Power Transformer Noise Prediction. , 2020, , .		2
26	Comparison of empirical mode decomposition and coarse-grained procedure for detecting pre-ictal and ictal condition in electroencephalography signal. Informatics in Medicine Unlocked, 2020, 19, 100325.	1.9	13
27	Cancerous object detection using morphological region-based active contour in ultrasound images. Journal of Physics: Conference Series, 2020, 1444, 012011.	0.3	1
28	Thyroid Nodules Categorization Based On Margin Features Using Deep Learning. , 2020, , .		3
29	Comparison of text-image fusion models for high school diploma certificate classification. Communications in Science and Technology, 2020, 5, 5-9.	0.4	1
30	Thyroid Nodules Stratification Based on Orientation Characteristics Using Machine Learning Approach. , 2020, , .		2
31	Deep Learning for Analyzing Thyroid Nodule Malignancy Based on the Composition Characteristic of the Ultrasonography Images. , 2020, , .		1
32	Detection of Malaria Parasites in Thin Red Blood Smear Using a Segmentation Approach with U-Net. , 2020, , .		3
33	Combinatorial active contour bilateral filter for ultrasound image segmentation. Journal of Medical Imaging, 2020, 7, 057003.	0.8	3
34	Implementing Term Frequency-Inverse Term Frequency at Tweets in Indonesian Fraud Crime Cases. , 2020, , .		0
35	Measurement and Classification Retinal Blood Vessel Tortuosity in Digital Fundus Images. , 2020, , .		1
36	Complexity Based Multilevel Signal Analysis for Epileptic Seizure Detection. , 2020, , .		2

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37	Artifact removal in radiological ultrasound images using selective and adaptive median filter. , 2019, , .		2
38	Thyroid Ultrasound Image Segmentation: A Review. , 2019, , .		1
39	Glaucoma Classification Based on Texture and Morphological Features. , 2019, , .		4
40	Certainty Factor Based Pruning for C4.5 Algorithm. , 2019, , .		0
41	Plasmodium Candidate Detection on Thin Blood Smear Images with Luminance Noise Reduction. , 2019, , .		2
42	Multithresholding Approach for Segmenting Plasmodium Parasites. , 2019, , .		4
43	Classification of Palm Gesture Pattern by Using Statistical Features. , 2019, , .		0
44	Seizure Type Detection in Epileptic EEG Signal using Empirical Mode Decomposition and Support Vector Machine. , 2019, , .		13
45	Segmentation of Plasmodium using Saturation Channel of HSV Color Space. , 2019, , .		7
46	Higuchi and Katz Fractal Dimension for Detecting Interictal and Ictal State in Electroencephalogram Signal. , 2019, , .		7
47	Impact of Different Degree of Smoothing on Non-Local Means based Filter for Retinal Vessel Modeling. , 2019, , .		1
48	Adaptive Localization and Segmentation of Optic Disc using K-means and Active Contour. , 2019, , .		0
49	Enumeration of Plasmodium Parasites on Thin Blood Smear Digital Microscopic Images. , 2019, , .		2
50	A Web-Based Decision Support System of Patient Time Prediction Using Iterative Dichotomiser 3 Algorithm. , 2019, , .		4
51	A Study on Signal Complexity Measurement for Epileptic Seizure Detection. , 2019, , .		7
52	Performance of Convolutional Neural Network in Detecting Plasmodium Parasites. , 2019, , .		2
53	A Study on Recent Developments for Detection of Neovascularization. , 2019, , .		2
54	Redesign of E-Participation using User-Centered Design Approach for Improving User Experience. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
55	Wrist Hand Vein Recognition Using Local Line Binary Pattern (LLBP). , 2019, , .		3
56	Comparison of multi-distance signal level difference Hjorth descriptor and its variations for lung sound classifications. Indonesian Journal of Electrical Engineering and Informatics, 2019, 7, .	0.3	2
57	Optic cup segmentation using adaptive threshold and morphological image processing. Communications in Science and Technology, 2019, 4, 63-67.	0.4	2
58	Feature analysis for stage identification of Plasmodium vivax based on digital microscopic image. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 721.	0.7	0
59	Shape analysis for classification of breast nodules on digital ultrasound images. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 837.	0.7	0
60	Identification of plasmodium falciparum and plasmodium vivax on digital image of thin blood films gf. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 933.	0.7	1
61	Dark lesion elimination based on area, eccentricity and extent features for supporting haemorrhages detection. Communications in Science and Technology, 2019, 4, 7-14.	0.4	0
62	Depth gaze and ECG based frequency dynamics during motion sickness in stereoscopic 3D movie. Entertainment Computing, 2018, 26, 117-127.	1.8	23
63	Toward Cancer Antiangiogenic Therapy: A Strategy for Determining Optimal Inhibitor Dose Level Based on Mathematical Model. , 2018, , .		0
64	Modification of Grey Level Difference Matrix (GLDM) for Lung Sound Classification. , 2018, , .		4
65	Analysis of Retinal Fundus Images for Classification of Glaucoma. , 2018, , .		2
66	A comparison of three preprocessing techniques for kidney stone segmentation in CT scan images. , 2018, , .		3
67	Analysis of texture for classification of breast cancer on mammogram images. International Journal of Medical Engineering and Informatics, 2018, 10, 382.	0.2	0
68	Upper Limb Elbow Joint Angle Estimation Based on Electromyography Using Artificial Neural Network. , 2018, , .		1
69	Cardiac Sound Classification Using Mel-Frequency Cepstral Coefficients (MFCC) and Artificial Neural Network (ANN). , 2018, , .		10
70	An image preprocessing method for kidney stone segmentation in CT scan images. , 2018, , .		15
71	Performance Analysis of the Windowing Technique on Elbow Joint Angle Estimation Using Electromyography Signal. Journal of Physics: Conference Series, 2018, 1108, 012004.	0.3	1
72	Machine Learning Algorithms for Classifying Abscessed and Impacted Tooth: Comparison Study. , 2018, , .		1

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73	Time Delay Neural Network to Estimate the Elbow Joint Angle Based on Electromyography. , 2018, , .		0
74	Thyroid Nodule Classification Based on Characteristic of Margin using Geometric and Statistical Features. , 2018, , .		4
75	Adaptive Threshold Determination Based on Entropy in Active Contour without Edge Method for Malaria Parasite Candidate Detection. , 2018, , .		4
76	Review of Optical Braille Recognition Using Camera for Image Acquisition. , 2018, , .		1
77	Evaluating the linear regression of Kalman filter model on elbow joint angle estimation using electromyography signal. AIP Conference Proceedings, 2018, , .	0.3	4
78	Fractal Dimension for Lung Sound Classification in Multiscale Scheme. Journal of Computer Science, 2018, 14, 1081-1096.	0.5	5
79	Performance of Lacunarity Features for Classifying Thyroid Nodule using Thyroid Ultrasound Images. , 2018, , .		4
80	Fractality evaluation for pulmonary crackle sound using the Degree of Self-Similarity. MATEC Web of Conferences, 2018, 154, 01038.	0.1	0
81	Estimation of Elbow Joint Angle Based on Electromyography Using the Sign-Slope Change Feature and Kalman Filtering. IOP Conference Series: Materials Science and Engineering, 2018, 384, 012014.	0.3	2
82	Muscle fatigue compensation of the electromyography signal for elbow joint angle estimation using adaptive feature. Computers and Electrical Engineering, 2018, 71, 284-293.	3.0	34
83	Adaptive threshold to compensate the effect of muscle fatigue on elbow-joint angle estimation based on electromyography. Journal of Mechanical Engineering and Sciences, 2018, 12, 3786-3796.	0.3	8
84	Detection of malaria parasites in thick blood smear: A review. Communications in Science and Technology, 2018, 3, 27-35.	0.4	0
85	Robust Features for Elbow Joint Angle Estimation Based on Electromyography. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 1956-1961.	0.2	0
86	Multiscale tsallis entropy for pulmonary crackle detection. International Journal of Advances in Intelligent Informatics, 2018, 4, 192.	0.8	3
87	Leak detection optimisation on retina fluorescein angiography images using phase stretch transform for malaria retinopathy. Communications in Science and Technology, 2018, 3, 44-47.	0.4	2
88	Comparison of Multiscale Entropy for Lung Sound Classification. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 12, 984.	0.7	3
89	Multiple layer data hiding scheme based on difference expansion of quad. Signal Processing, 2017, 137, 52-62.	2.1	50
90	Estimating 3D gaze in physical environment: a geometric approach on consumer-level remote eye tracker. , 2017, , .		0

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91	Evaluating 3D gaze tracking in virtual space: A computer graphics approach. Entertainment Computing, 2017, 21, 11-17.	1.8	21
92	Effect of window length on performance of the elbow-joint angle prediction based on electromyography. Journal of Physics: Conference Series, 2017, 853, 012014.	0.3	14
93	Deep learning-based Diabetic Retinopathy assessment on embedded system. , 2017, 2017, 1760-1763.		21
94	Lung detection using Adaptive Border correction. , 2017, , .		7
95	Long distance Automatic Number Plate Recognition under perspective distortion using zonal density and Support Vector Machine. , 2017, , .		4
96	Mitigation methods of sawtooth modulations effect on FMCW radar INDERA MX-4. , 2017, , .		2
97	Towards development of a computerised system for screening and monitoring of diabetic retinopathy. , 2017, , .		1
98	Segmentation of retinal blood vessels using Gabor wavelet and morphological reconstruction. , 2017, , .		6
99	A microclimate closed house control design for broiler strain. , 2017, , .		3
100	Retinal vessel segmentation based on Frangi filter and morphological reconstruction. , 2017, , .		7
101	Classification of thyroid nodules based on analysis of margin characteristic. , 2017, , .		10
102	Neutrosophic and fuzzy C-means clustering for breast ultrasound image segmentation. , 2017, , .		4
103	Towards understanding addiction factors of mobile devices: An eye tracking study on effect of screen size. , 2017, 2017, 2454-2457.		10
104	Classification of thyroid ultrasound images based on shape features analysis. , 2017, , .		6
105	Modified image segmentation using sectional thresholding for passport-type image. , 2017, , .		0
106	Segmentation of optic disc and optic cup in colour fundus images based on morphological reconstruction. , 2017, , .		8
107	Entropy measurement as features extraction in automatic lung sound classification. , 2017, , .		17
108	Evaluating the performance of Kalman filter on elbow joint angle prediction based on electromyography. International Journal of Precision Engineering and Manufacturing, 2017, 18, 1739-1748.	1.1	23

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109	Analysis of Texture-based Features for Image Classification of Retinal Exudates. , 2017, , .		0
110	Breast ultrasound image segmentation based on neutrosophic set and watershed method for classifying margin characteristics. , 2017, , .		5
111	Texture analysis and classification in ultrasound medical images for determining echo pattern characteristics. , 2017, , .		6
112	A Combination of multiple imputation and principal component analysis to handle missing value with arbitrary pattern. , 2017, , .		7
113	Analysis of margin sharpness for breast nodule classification on ultrasound images. , 2017, , .		3
114	Multilevel wavelet packet entropy: A new strategy for lung sound feature extraction based on wavelet entropy. , 2017, , .		7
115	An evaluation of MP3 steganography based on modified LSB method. , 2017, , .		2
116	Automated ship detection with image enhancement and feature extraction in FMCW marine radars. , 2017, , .		2
117	Automated determination of Plasmodium region of interest on thin blood smear images. , 2017, , .		7
118	Feature extraction based on laws' texture energy for lesion echogenicity classification of thyroid ultrasound images. , 2017, , .		9
119	Analysis of the Indonesian vowel /e/ for lip synchronization animation. , 2017, , .		0
120	Automated segmentation of foveal avascular zone in digital colour retinal fundus images. International Journal of Biomedical Engineering and Technology, 2017, 23, 1.	0.2	9
121	Comparative Performance Study on Ordinary and Chaos Image Encryption Schemes. , 2017, , .		12
122	Lung Sound Classification Using Empirical Mode Decomposition and the Hjorth Descriptor. American Journal of Applied Sciences, 2017, 14, 166-173.	0.1	13
123	Computer Aided Diagnosis using Margin and Posterior Acoustic Featuresfor Breast Ultrasound Images. Telkomnika (Telecommunication Computing Electronics and Control), 2017, 15, 1776.	0.6	2
124	Continuous Wavelet Transform Analysis of Surface Electromyography for Muscle Fatigue Assessment on the Elbow Joint Motion. Advances in Electrical and Electronic Engineering, 2017, 15, .	0.2	4
125	An Investigation Into Time Domain Features of Surface Electromyography to Estimate the Elbow Joint Angle. Advances in Electrical and Electronic Engineering, 2017, 15, .	0.2	21
126	Automated localisation of optic disc in retinal colour fundus image for assisting in the diagnosis of glaucoma. Communications in Science and Technology, 2017, 2, 18-23.	0.4	5



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127	Ground glass opacity lesion morphology extraction in primary lung cancer. International Journal of Medical Engineering and Informatics, 2017, 9, 398.	0.2	0
128	Automated segmentation of foveal avascular zone in digital colour retinal fundus images. International Journal of Biomedical Engineering and Technology, 2017, 23, 1.	0.2	2
129	Multiresolution Modified Grey Level Difference for Respiratory Sound Classification. Advanced Science Letters, 2017, 23, 3869-3873.	0.2	4
130	COMPARISON OF DISCRETE WAVELET TRANSFORM AND WAVELET PACKET DECOMPOSITION FOR THE LUNG SOUND CLASSIFICATION. Far East Journal of Electronics and Communications, 2017, 17, 1065-1078.	0.2	9
131	Interference effect during word-task and colour-task in incongruent stroop-task. Communications in Science and Technology, 2017, 2, 47-52.	0.4	2
132	A robust automated system for detecting and recognising the digit of electrical energy consumption number of the postpaid kWh-meter. Communications in Science and Technology, 2017, 2, 64-69.	0.4	0
133	Maximum entropy principle for exudates segmentation in retinal fundus images. , 2016, , .		7
134	Investigation of visual attention in day-night driving simulator during cybersickness occurrence. , 2016, , .		11
135	Performance analysis of image segmentation for breast ultrasound images. , 2016, , .		8
136	Performance analysis of filtering techniques for speckle reduction on breast ultrasound images. , 2016, , .		6
137	Segmentation of Plasmodium vivax phase on digital microscopic images of thin blood films using colour channel combination and Otsu method. AIP Conference Proceedings, 2016, , .	0.3	5
138	Analysis of shape features for lesion classification in breast ultrasound images. AIP Conference Proceedings, 2016, , .	0.3	5
139	Comparison of two different types of morphological method for feature extraction of retinal vessels in colour fundus images. , 2016, , .		3
140	Segmentation of optic disc on retinal fundus images using morphological reconstruction enhancement and active contour. , 2016, , .		5
141	DWT analysis of sEMG for muscle fatigue assessment of dynamic motion flexion-extension of elbow joint. , 2016, , .		7
142	Toward development of automated plasmodium detection for Malaria diagnosis in thin blood smear image: An overview. , 2016, , .		5
143	Automated detection of breast cancer lesions using adaptive thresholding and morphological operation. , 2016, , .		8
144	Classification of breast ultrasound images based on posterior feature. , 2016, , .		3

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145	Texture analysis for classification of thyroid ultrasound images. , 2016, , .		13
146	Quantitative relationship between feature extraction of sEMG and upper limb elbow joint angle. , 2016, , .		7
147	Spinal curvature determination from scoliosis X-Ray image using sum of squared difference template matching. , 2016, , .		8
148	Combination schemes Reversible Data Hiding for medical images. , 2016, , .		3
149	Increasing the security of mp3 steganography using AES Encryption and MD5 hash function. , 2016, , .		23
150	Pulmonary crackle feature extraction using tsallis entropy for automatic lung sound classification. , 2016, , .		12
151	Classification of breast ultrasound images based on texture analysis. , 2016, , .		14
152	Feature extraction for lesion margin characteristic classification from CT Scan lungs image. , 2016, , .		14
153	Plasmodium detection methods in thick blood smear images for diagnosing Malaria: A review. , 2016, , .		4
154	Automated segmentation of hard exudates based on matched filtering. , 2016, , .		3
155	String actuated upper limb exoskeleton based on surface electromyography control. , 2016, , .		10
156	Nipple detection to identify negative content on digital images. , 2016, , .		4
157	Lung sounds classification using spectrogram's first order statistics features. , 2016, , .		9
158	Multiscale Hjorth descriptor for lung sound classification. AIP Conference Proceedings, 2016, , .	0.3	11
159	3D gaze tracking in real world environment using orthographic projection. AIP Conference Proceedings, 2016, , .	0.3	2
160	Relevant Features for Classification of Digital Mammogram Images. Lecture Notes in Electrical Engineering, 2016, , 115-122.	0.3	0
161	Segmentation of retinal blood vessels for detection of diabetic retinopathy: A review. Communications in Science and Technology, 2016, 1, .	0.4	4
162	Internal content classification of ultrasound thyroid nodules based on textural features. Communications in Science and Technology, 2016, 1, 61-69.	0.4	8

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163	Texture feature extraction for the lung lesion density classification on computed tomography scan image. Communications in Science and Technology, 2016, 1, .	0.4	0
164	Comparative Study on Mammogram Image Enhancement Methods According to the Determinant of Radiography Image Quality. Lecture Notes in Electrical Engineering, 2016, , 65-73.	0.3	0
165	Texture Analysis for Skin Classification in Pornography Content Filtering Based on Support Vector Machine. Journal of Engineering and Technological Sciences, 2016, 48, 584-596.	0.3	0
166	Zemike moment feature extraction for classifying lesion's shape of breast ultrasound images. , 2015, , .		1
167	Performance analysis of edge and detailed preserved speckle noise reduction filters for breast ultrasound images. , 2015, , .		14
168	Feature extraction and classification for detection malaria parasites in thin blood smear. , 2015, , .		29
169	Feature extraction for classifying lesion's shape of breast ultrasound images. , 2015, , .		3
170	Quantifying visual attention and visually induced motion sickness during day-night driving and sleep deprivation. , 2015, , .		11
171	Signal Domain in Respiratory Sound Analysis: Methods, Application and Future Development. Journal of Computer Science, 2015, 11, 1005-1016.	0.5	18
172	Active contour bilateral filter for breast lesions segmentation on ultrasound images. , 2015, , .		5
173	Automated segmentation of optic disc area using mathematical morphology and active contour. , 2015, , .		6
174	Detection of foveal avascular zone in colour retinal fundus images. , 2015, , .		1
175	Perspective rectification in vehicle number plate recognition using 2D-2D transformation of Planar Homography. , 2015, , .		7
176	Determining lung sound characterization using Hjorth descriptor. , 2015, , .		18
177	Negative content filtering for video application. , 2015, , .		6
178	Performance evaluation of combined feature selection and classification methods in diagnosing parkinson disease based on voice feature. , 2015, , .		11
179	The stand meter extraction of kWh-meter. , 2015, , .		0
180	Segmentation of exudates based on high pass filtering in retinal fundus images. , 2015, , .		8

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181	The impact of different fold for cross validation of missing values imputation method on hepatitis dataset. , 2015, , .		4
182	Automated microaneurysms (MAs) detection in digital colour fundus images using matched filter. , 2015, , .		7
183	Thyroid nodule segmentation using active contour bilateral filtering on ultrasound images. , 2015, , .		23
184	A comparison of classification methods on diagnosis of thyroid diseases. , 2015, , .		16
185	Optic Disc Segmentation Based on Red Channel Retinal Fundus Images. Communications in Computer and Information Science, 2015, , 348-359.	0.4	12
186	Detection of Exudates on Color Fundus Images using Texture Based Feature Extraction. International Journal of Technology, 2015, 6, 121.	0.4	11
187	Analysis of digital mammograms for detection of breast cancer. , 2014, , .		5
188	Data fusion and switching function for MAV navigation system. , 2014, , .		0
189	Benchmarking of feature selection techniques for coronary artery disease diagnosis. , 2014, , .		7
190	System of negative Indonesian website detection using TF-IDF and Vector Space Model. , 2014, , .		8
191	Analysis of emotional condition based on electrocardiogram signals. , 2014, , .		6
192	Negative content filtering based on skin texture, homomorphic filter and localizations. , 2014, , .		7
193	Contrast measurement for no-reference retinal image quality assessment. , 2014, , .		3
194	The classification of fetus gender on ultrasound images using learning vector quantization (LVQ). , 2014, , .		1
195	Feature extraction and classification of heart sound based on autoregressive power spectral density (AR-PSD). , 2014, , .		3
196	Identification of malignant masses on digital mammogram images based on texture feature and correlation based feature selection. , 2014, , .		9
197	A comparative study on signature recognition. , 2014, , .		0
198	Smart automation for credit point compilation of instructor. , 2014, , .		0

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199	Welcome message from the general chair. , 2014, , .		0
200	Breast cancer diagnosis improvement using feature selection. , 2014, , .		0
201	Psychological contract violation and its impact on job satisfaction level: A study on subordinate employees in enterprises of Hanoi, Vietnam. WIT Transactions on Information and Communication Technologies, 2014, , .	0.0	0
202	Automated web service SLA negotiation using multiagent system. , 2014, , .		0
203	Comparative study of attribute reduction on arrhythmia classification dataset. , 2013, , .		4
204	Enhancement of colour fundus image and FFA image using RETICA. , 2012, , .		9
205	Area analysis of foveal avascular zone in diabetic retinopathy colour fundus images. International Journal of Medical Engineering and Informatics, 2011, 3, 84.	0.2	2
206	Analysis of Foveal Avascular Zone for grading of Diabetic Retinopathy. International Journal of Biomedical Engineering and Technology, 2011, 6, 232.	0.2	9
207	Analysis of retinal fundus images for grading of diabetic retinopathy severity. Medical and Biological Engineering and Computing, 2011, 49, 693-700.	1.6	48
208	Determination of foveal avascular zone in diabetic retinopathy digital fundus images. Computers in Biology and Medicine, 2010, 40, 657-664.	3.9	29
209	Analysis of foveal avascular zone in colour fundus images for grading of diabetic retinopathy severity. , 2010, 2010, 5632-5.		15
210	Gaussian Bayes classifier for medical diagnosis and grading: Application to diabetic retinopathy. , 2010, , .		15
211	Model-based retinal vasculature enhancement in digital fundus image using independent component analysis. , 2009, , .		1
212	Contrast Enhancement of Retinal Vasculature in Digital Fundus Image. , 2009, , .		8
213	Retinal vasculature enhancement using independent component analysis. Journal of Biomedical Science and Engineering, 2009, 02, 543-549.	0.2	17