Derya Avci

List of Publications by Year in descending order

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Version: 2024-02-01

28	1,009	567281 15	794594 19
papers	citations	h-index	g-index

28	28	28	1111
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Adaptive Network-Based Fuzzy Inference System (ANFIS) for the prediction of stock market return: The case of the Istanbul Stock Exchange. Expert Systems With Applications, 2010, 37, 7908-7912.	7.6	323
2	An intelligent diagnosis system for diabetes on Linear Discriminant Analysis and Adaptive Network Based Fuzzy Inference System: LDA-ANFIS. , 2010, 20, 1248-1255.		69
3	An expert system based on Generalized Discriminant Analysis and Wavelet Support Vector Machine for diagnosis of thyroid diseases. Expert Systems With Applications, 2011, 38, 146-150.	7.6	65
4	An expert diagnosis system for classification of human parasite eggs based on multi-class SVM. Expert Systems With Applications, 2009, 36, 43-48.	7.6	57
5	Automatic hepatitis diagnosis system based on Linear Discriminant Analysis and Adaptive Network based on Fuzzy Inference System. Expert Systems With Applications, 2009, 36, 11282-11286.	7.6	55
6	A new technique for ECG signal classification genetic algorithm Wavelet Kernel extreme learning machine. Optik, 2019, 180, 46-55.	2.9	50
7	An Expert Diagnosis System for Parkinson Disease Based on Genetic Algorithm-Wavelet Kernel-Extreme Learning Machine. Parkinson's Disease, 2016, 2016, 1-9.	1.1	44
8	Brain tumor segmentation using neutrosophic expert maximum fuzzy-sure entropy and other approaches. Biomedical Signal Processing and Control, 2019, 47, 276-287.	5.7	36
9	An expert system for speaker identification using adaptive wavelet sure entropy. Expert Systems With Applications, 2009, 36, 6295-6300.	7.6	35
10	A new edge detection approach via neutrosophy based on maximum norm entropy. Expert Systems With Applications, 2019, 115, 499-511.	7.6	30
11	An automatic diagnosis system based on thyroid gland: ADSTG. Expert Systems With Applications, 2010, 37, 6368-6372.	7.6	29
12	A New Method Based on Adaptive Discrete Wavelet Entropy Energy and Neural Network Classifier (ADWEENN) for Recognition of Urine Cells from Microscopic Images Independent of Rotation and Scaling. Journal of Medical Systems, 2014, 38, 7.	3.6	29
13	An expert system based on fuzzy entropy for automatic threshold selection in image processing. Expert Systems With Applications, 2009, 36, 3077-3085.	7.6	27
14	Performance comparison of some classifiers on Chronic Kidney Disease data. , 2018, , .		27
15	A novel approach for digital radio signal classification: Wavelet packet energyâ€“multiclass support vector machine (WPEâ€“MSVM). Expert Systems With Applications, 2008, 34, 2140-2147.	7.6	25
16	Using combination of support vector machines for automatic analog modulation recognition. Expert Systems With Applications, 2009, 36, 3956-3964.	7.6	21
17	An Automatic Diagnosis System for Hepatitis Diseases Based on Genetic Wavelet Kernel Extreme Learning Machine. Journal of Electrical Engineering and Technology, 2016, 11, 993-1002.	2.0	18
18	The performance comparison of discrete wavelet neural network and discrete wavelet adaptive network based fuzzy inference system for digital modulation recognition. Expert Systems With Applications, 2008, 35, 90-101.	7.6	17

#	Article	IF	Citations
19	A Novel Reversible Data Hiding Algorithm Based on Probabilistic XOR Secret Sharing in Wavelet Transform Domain. Arabian Journal for Science and Engineering, 2016, 41, 3153-3161.	1.1	12
20	The speaker identification by using genetic wavelet adaptive network based fuzzy inference system. Expert Systems With Applications, 2009, 36, 9928-9940.	7.6	9
21	An intelligent system using adaptive wavelet entropy for automatic analog modulation identification. , 2010, 20, 1196-1206.		9
22	Examination of the ECG signal classification technique DEA-ELM using deep convolutional neural network features. Multimedia Tools and Applications, 2021, 80, 24777-24800.	3.9	9
23	A new information hiding method for audio signals. , 2018, , .		5
24	An expert system based on Discrete Wavelet Transform - ANFIS for acquisition and recognition of invariant features from texture images. , 2015, , .		4
25	A New Method for Classification of Images Using Convolutional Neural Network Based on Dwt-Svd Perceptual Hash Function. , 2018, , .		4
26	Classification of Breast Cancer Images by Using of Convolutional Attribute of ANN. , 2018, , .		0
27	Review of Chaotic Based S-Box Structures. , 2019, , .		0
28	Kronik BÃ¶brek HastalÄ±ÄŸÄ±nÄ±n TeÅŸhisi Ä°Ã§in Genetik Algoritma-DalgacÄ±k Ã‡ekirdeÄŸi-UÃ§ Ã–ÄŸrenme Makinesine DayalÄ± Uzman Bir Sistem. FÄ±rat Ãœniversitesi MÃ¼hendislik Bilimleri Dergisi, 0, , .	0.5	0