Choo Min Lim

List of Publications by Year
in descending order

21 papers	4,021 citations	567281 15 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	4979 citing authors

#	Article	IF	Citations
1	Artificial Neural Network-Based Controllers for A Continuous Stirred Tank Heater Process. , 2018, , .		2
2	A proposed two-input two-output self-tuning control scheme. , 2018, , .		1
3	Automated detection of premature delivery using empirical mode and wavelet packet decomposition techniques with uterine electromyogram signals. Computers in Biology and Medicine, 2017, 85, 33-42.	7.0	83
4	Automated characterization of coronary artery disease, myocardial infarction, and congestive heart failure using contourlet and shearlet transforms of electrocardiogram signal. Knowledge-Based Systems, 2017, 132, 156-166.	7.1	80
5	ALGORITHM FOR THE DETECTION OF CONGESTIVE HEART FAILURE INDEX. Journal of Mechanics in Medicine and Biology, 2017, 17, 1740043.	0.7	3
6	Local configuration pattern features for age-related macular degeneration characterization and classification. Computers in Biology and Medicine, 2015, 63, 208-218.	7.0	45
7	A simplified fuzzy logic power system stabilizer. , 2015, , .		1
8	Automated diagnosis of Age-related Macular Degeneration using greyscale features from digital fundus images. Computers in Biology and Medicine, 2014, 53, 55-64.	7.0	57
9	Decision support system for age-related macular degeneration using discrete wavelet transform. Medical and Biological Engineering and Computing, 2014, 52, 781-796.	2.8	42
10	AUTOMATED DIAGNOSIS OF EPILEPSY USING CWT, HOS AND TEXTURE PARAMETERS. International Journal of Neural Systems, 2013, 23, 1350009.	5.2	113
11	Characterization of ECG beats from cardiac arrhythmia using discrete cosine transform in PCA framework. Knowledge-Based Systems, 2013, 45, 76-82.	7.1	98
12	Computer-aided diagnosis of diabetic retinopathy: A review. Computers in Biology and Medicine, 2013, 43, 2136-2155.	7.0	344
13	Application of higher order statistics for atrial arrhythmia classification. Biomedical Signal Processing and Control, 2013, 8, 888-900.	5.7	102
14	Automated detection of atrial fibrillation using Bayesian paradigm. Knowledge-Based Systems, 2013, 54, 269-275.	7.1	67
15	APPLICATION OF HIGHER ORDER CUMULANT FEATURES FOR CARDIAC HEALTH DIAGNOSIS USING ECG SIGNALS. International Journal of Neural Systems, 2013, 23, 1350014.	5.2	150
16	Comparison of walking parameters obtained from the young, elderly and adults with support. Computer Methods in Biomechanics and Biomedical Engineering, 2013, 16, 1202-1212.	1.6	3
17	Data mining technique for automated diagnosis of glaucoma using higher order spectra and wavelet energy features. Knowledge-Based Systems, 2012, 33, 73-82.	7.1	197
18	EEG Signal Analysis: A Survey. Journal of Medical Systems, 2010, 34, 195-212.	3.6	424

#	Article	IF	Citations
19	Application of higher order statistics/spectra in biomedical signalsâ€"A review. Medical Engineering and Physics, 2010, 32, 679-689.	1.7	194
20	Heart rate variability: a review. Medical and Biological Engineering and Computing, 2006, 44, 1031-1051.	2.8	2,015
21	Identification of dental bacteria using statistical and neural approaches. , 0, , .		0