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	Heart rate variability: a review. Medical and Biological Engineering and Computing, 2006, 44, 1031-1051.	2.8	2,015
2	EEG Signal Analysis: A Survey. Journal of Medical Systems, 2010, 34, 195-212.	3.6	424
3	Computer-aided diagnosis of diabetic retinopathy: A review. Computers in Biology and Medicine, 2013, 43, 2136-2155.	7.0	344
4	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
5	Application of higher order statistics/spectra in biomedical signals—A review. Medical Engineering and Physics, 2010, 32, 679-689.	1.7	194
6	APPLICATION OF HIGHER ORDER CUMULANT FEATURES FOR CARDIAC HEALTH DIAGNOSIS USING ECG SIGNALS. International Journal of Neural Systems, 2013, 23, 1350014.	5.2	150
7	AUTOMATED DIAGNOSIS OF EPILEPSY USING CWT, HOS AND TEXTURE PARAMETERS. International Journal of Neural Systems, 2013, 23, 1350009.	5.2	113
8	Application of higher order statistics for atrial arrhythmia classification. Biomedical Signal Processing and Control, 2013, 8, 888-900.	5.7	102
9	Characterization of ECG beats from cardiac arrhythmia using discrete cosine transform in PCA framework. Knowledge-Based Systems, 2013, 45, 76-82.	7.1	98
10	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
11	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
12	Automated detection of atrial fibrillation using Bayesian paradigm. Knowledge-Based Systems, 2013, 54, 269-275.	7.1	67
13	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
14	Local configuration pattern features for age-related macular degeneration characterization and classification. Computers in Biology and Medicine, 2015, 63, 208-218.	7.0	45
15	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
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	ALGORITHM FOR THE DETECTION OF CONGESTIVE HEART FAILURE INDEX. Journal of Mechanics in Medicine and Biology, 2017, 17, 1740043.	0.7	3
18	Artificial Neural Network-Based Controllers for A Continuous Stirred Tank Heater Process. , 2018, , .		2

#	Article	IF	Citations
19	A simplified fuzzy logic power system stabilizer. , 2015, , .		1
20	A proposed two-input two-output self-tuning control scheme. , 2018, , .		1
21	Identification of dental bacteria using statistical and neural approaches. , 0, , .		0

A simplified fuzzy logic power system stabilizer. , 2015, , .