

Sazali Bin Yaacob

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

401
citations

2258059

3
h-index

1872680

6
g-index

48
all docs

48
docs citations

48
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of thought evoked potentials for navigation and communication using multilayer neural network. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2021, 44, 53-63.	1.1	1
2	Statistical cross-correlation band features based thought controlled communication system. AI Communications, 2016, 29, 497-511.	1.2	1
3	Thought controlled IRCC using cross-correlation of different frequency band sequence. , 2016, , .		1
4	Updated model of RazakSAT's attitude during sun tracking mode using time series. AIP Conference Proceedings, 2015, , .	0.4	0
5	Facial-paralysis diagnostic system based on 3D reconstruction. AIP Conference Proceedings, 2015, , .	0.4	3
6	Prediction of body mass index using speech signals: A review. , 2015, , .		2
7	Circuit architectures reviews for portable ECG signal analyzer. , 2014, , .		5
8	EEG based Intelligent robot chair with communication aid using statistical cross correlation based features. , 2014, , .		5
9	Electrocardiogram-based emotion recognition system using empirical mode decomposition and discrete Fourier transform. Expert Systems, 2014, 31, 110-120.	4.5	30
10	A new feature constituting approach to detection of vocal fold pathology. International Journal of Systems Science, 2014, 45, 1622-1634.	5.5	16
11	Steel plate damage diagnosis using Probabilistic Neural Network. , 2013, , .		0
12	Feature space reduction in ethnically diverse Malaysian English accents classification. , 2013, , .		3
13	Analysis of the residual between the model and the data using autocorrelation function for satellite attitude estimation. , 2013, , .		2
14	Emotion Detection from QRS Complex of ECG Signals Using Hurst Exponent for Different Age Groups. , 2013, , .		7
15	Statistical formant descriptors with linear predictive coefficients for accent classification. , 2013, , .		3
16	Classification of interior noise comfort level of proton model cars using artificial neural network. , 2013, , .		3
17	Performance comparison of Daubechies wavelet family in infant cry classification. , 2012, , .		13
18	Automatic classification of infant cry: A review. , 2012, , .		37

#	ARTICLE	IF	CITATIONS
19	Objective analysis of vision impairments using single trial VEPs. , 2012, , .		1
20	Wavelet based approach for the investigation of vision impairments using single trial VEPs. , 2012, , .		0
21	Application of frame energy based DCT moments for the damage diagnosis in steel plates using FLNN. , 2012, , .		1
22	Classification of speaker accent using hybrid DWT-LPC features and K-nearest neighbors in ethnically diverse Malaysian English. , 2012, , .		7
23	Human emotional stress assessment through Heart Rate Detection in a customized protocol experiment. , 2012, , .		11
24	Assimilate the auditory scale with wavelet packet filters for multistyle classification of speech under stress. , 2012, , .		2
25	Speaker accent recognition through statistical descriptors of Mel-bands spectral energy and neural network model. , 2012, , .		2
26	Speech stuttering assessment using sample entropy and Least Square Support Vector Machine. , 2012, , .		14
27	Mental tasks classifications using S-transform for BCI applications. , 2011, , .		11
28	Auditory wavelet packet filters for multistyle classification of Speech Under Stress. , 2011, , .		1
29	Discrimination of vision impairments using single trial VEPs. , 2011, , .		5
30	Classification of vehicle noise comfort level using Probabilistic neural network. , 2011, , .		2
31	Malaysian English accents identification using LPC and formant analysis. , 2011, , .		20
32	Multistyle classification of speech under stress using wavelet packet energy and entropy features. , 2011, , .		7
33	Applications of visually evoked potentials in ocular diseases: A guided tour. , 2011, , .		5
34	Voiceless voice: An intelligent communication system for physically retarded communities. , 2010, , .		1
35	Detection of facial changes for hospital ICU patients using neural network. , 2010, , .		4
36	MFCC based recognition of repetitions and prolongations in stuttered speech using k-NN and LDA. , 2009, , .		48

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37	Automatic detection of prolongations and repetitions using LPCC. , 2009, , .		34
38	Gesture recognition system for Kod Tangan Bahasa Melayu (KTBM) using neural network. , 2009, , .		7
39	Diagnosis of vocal fold pathology using time-domain features and systole activated neural network. , 2009, , .		4
40	Loudspeaker fault detection using artificial neural network. , 2009, , .		1
41	Classification of vowel sounds using MFCC and feed forward Neural Network. , 2009, , .		6
42	Motorbike engine faults diagnosing system using neural network. , 2008, , .		2
43	Extraction of head and hand gesture features for recognition of sign language. , 2008, , .		27
44	Loudspeaker fault detection using Artificial Neural Network. , 2008, , .		1
45	A real time marking inspection scheme for semiconductor industries. International Journal of Advanced Manufacturing Technology, 2007, 34, 926-932.	3.0	30
46	Object Localization using Stereo Sensors for Adept SCARA Robot. , 2006, , .		8
47	Stereo image to stereo sound methods for Vision based ETA. , 2005, , .		4
48	Finite Element modelling of Pneumatic Artificial Muscle. , 2005, , .		3