Norlaili Mat Safri

List of Publications by Year
in descending order

		1307594	1199594
27 papers	**145** citations	**7** h-index	**12** g-index
27 all docs	**27** docs citations	**27** times ranked	**141** citing authors

#	Article	IF	Citations
1	Dynamic ECG features for atrial fibrillation recognition. Computer Methods and Programs in Biomedicine, 2016, 136, 143-150.	4.7	23
2	Effects of concurrent visual tasks on cortico-muscular synchronization in humans. Brain Research, 2007, 1155, 81-92.	2.2	19
3	A new semantic mining approach for detecting ventricular tachycardia and ventricular fibrillation. Biomedical Signal Processing and Control, 2013, 8, 222-227.	5.7	19
4	Effects of visual stimulation on cortico-spinal coherence during isometric hand contraction in humans. International Journal of Psychophysiology, 2006, 61, 288-293.	1.0	17
5	Mental imagery classification using one-dimensional convolutional neural network for target selection in single-channel BCI-controlled mobile robot. Neural Computing and Applications, 2021, 33, 6233-6246.	5.6	13
6	EEG Based BCI Using Visual Imagery Task for Robot Control. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Te	0.4	8
7	CHARACTERIZATION OF VENTRICULAR ARRHYTHMIAS USING A SEMANTIC MINING ALGORITHM. Journal of Mechanics in Medicine and Biology, 2012, 12, 1250049.	0.7	7
8	Classification of Paroxysmal Atrial Fibrillation using Second Order System. Jurnal Teknologi (Sciences and Engineering), 2014, 67, .	0.4	7
9	Atrial fibrillation classification and association between the natural frequency and the autonomic nervous system. International Journal of Cardiology, 2016, 222, 504-508.	1.7	5
10	Characterization of Ventricular Arrhythmias in Electrocardiogram Signal Using Semantic Mining Algorithm. , 2010, , .		4
11	Characterization of Ventricular Tachycardia and Fibrillation Using Semantic Mining. Journal of Computer and Information Science, 2012, 5, .	0.3	4
12	Using Electroencephalogram Signals to Determine Differences in Brain Functional Connectivity During Game-Based Problem Solving Task. , 2018, , .		4
13	Determination of the onset of ventricular tachycardia. , 2012, , .		2
14	Student's problem-based laboratory performance with different assessment approach. , 2012, , .		2
15	ASIC Design of Natural Frequency of ECG Signal for Atrial Fibrillation Detection Module using High-Level Synthesis Approach. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	2
16	ECG features extraction using second-order dynamic system and regeneration using hybrid recurrent network. , 2016, , .		2
17	Modeling Information Pathway of Motor Control Using Coherence Analysis. , 2008, , .		1
18	Dynamic features of handwriting and cortico-cortical functional connectivity during basic geometric drawing based on gender. , 2015, , .		1

#	Article	IF	Citations
19	DSP ASIC module Design for natural frequency of ECG signal. , 2015, , .		1
20	Gender Difference in Problem Solving Based on Electroencephalogram (EEG) Signals. , 2018, , .		1
21	Surface Electromyographic Signals of Special Needs Children during Fine Motor Task. , 2019, , .		1
22	Eye Therapy Effects on Visual Stress based on Electroencephalogram Signals. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	1
23	Brain Functional Connectivity and Power Spectrum Analyses during Mental Arithmetic. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	1
24	Type of Music Associated with Relaxation Based on EEG Signal Analysis. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 10	0.4	0
25	COGNITIVE FUNCTION ASSESSMENT IN YOUNG ADULT USING TRAIL MAKING AND STROOP TESTS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
26	WIRELESS Temperature Monitoring System for Blood Bank using Zigbee. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 10	0.4	0
27	Square Root Design for Natural Frequency Module of Dynamic ECG Features—a Preliminary Study. Series in Bioengineering, 2020, , 155-174.	0.6	0