

Norlaili Mat Safri

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

145
citations

1307594

7
h-index

1199594

12
g-index

27
all docs

27
docs citations

27
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental imagery classification using one-dimensional convolutional neural network for target selection in single-channel BCI-controlled mobile robot. <i>Neural Computing and Applications</i> , 2021, 33, 6233-6246.	5.6	13
2	Square Root Design for Natural Frequency Module of Dynamic ECG Featuresâ€™a Preliminary Study. <i>Series in Bioengineering</i> , 2020, , 155-174.	0.6	0
3	Surface Electromyographic Signals of Special Needs Children during Fine Motor Task. , 2019, , .		1
4	Gender Difference in Problem Solving Based on Electroencephalogram (EEG) Signals. , 2018, , .		1
5	Using Electroencephalogram Signals to Determine Differences in Brain Functional Connectivity During Game-Based Problem Solving Task. , 2018, , .		4
6	COGNITIVE FUNCTION ASSESSMENT IN YOUNG ADULT USING TRAIL MAKING AND STROOP TESTS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
7	ECG features extraction using second-order dynamic system and regeneration using hybrid recurrent network. , 2016, , .		2
8	Dynamic ECG features for atrial fibrillation recognition. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 136, 143-150.	4.7	23
9	Atrial fibrillation classification and association between the natural frequency and the autonomic nervous system. <i>International Journal of Cardiology</i> , 2016, 222, 504-508.	1.7	5
10	ASIC Design of Natural Frequency of ECG Signal for Atrial Fibrillation Detection Module using High-Level Synthesis Approach. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	2
11	Dynamic features of handwriting and cortico-cortical functional connectivity during basic geometric drawing based on gender. , 2015, , .		1
12	DSP ASIC module Design for natural frequency of ECG signal. , 2015, , .		1
13	Eye Therapy Effects on Visual Stress based on Electroencephalogram Signals. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	1
14	Brain Functional Connectivity and Power Spectrum Analyses during Mental Arithmetic. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	1
15	Classification of Paroxysmal Atrial Fibrillation using Second Order System. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 67, .	0.4	7
16	A new semantic mining approach for detecting ventricular tachycardia and ventricular fibrillation. <i>Biomedical Signal Processing and Control</i> , 2013, 8, 222-227.	5.7	19
17	EEG Based BCI Using Visual Imagery Task for Robot Control. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 73, .	0.4	8
18	Type of Music Associated with Relaxation Based on EEG Signal Analysis. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 73, .	0.4	0

#	ARTICLE	IF	CITATIONS
19	WIRELESS Temperature Monitoring System for Blood Bank using Zigbee. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0.784314 rgBT /Ov 0,4	0.4	7
20	CHARACTERIZATION OF VENTRICULAR ARRHYTHMIAS USING A SEMANTIC MINING ALGORITHM. Journal of Mechanics in Medicine and Biology, 2012, 12, 1250049.	0.7	7
21	Determination of the onset of ventricular tachycardia. , 2012, , .		2
22	Student's problem-based laboratory performance with different assessment approach. , 2012, , .		2
23	Characterization of Ventricular Tachycardia and Fibrillation Using Semantic Mining. Journal of Computer and Information Science, 2012, 5, .	0.3	4
24	Characterization of Ventricular Arrhythmias in Electrocardiogram Signal Using Semantic Mining Algorithm. , 2010, , .		4
25	Modeling Information Pathway of Motor Control Using Coherence Analysis. , 2008, , .		1
26	Effects of concurrent visual tasks on cortico-muscular synchronization in humans. Brain Research, 2007, 1155, 81-92.	2.2	19
27	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