

Rozita Jailani

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

152
citations

2258059

3
h-index

2053705

5
g-index

26
all docs

26
docs citations

26
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	The analysis of three-dimensional ground reaction forces during gait in children with autism spectrum disorders. <i>Research in Developmental Disabilities</i> , 2017, 66, 55-63.	2.2	28
2	Prediction of Ambient Air Quality Based on Neural Network Technique. , 2006, , .		24
3	Comparison between Cascade Forward and Multi-Layer Perceptron Neural Networks for NARX Functional Electrical Stimulation (FES)-Based Muscle Model. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2017, 7, 215.	0.4	20
4	The classification of EEG-based winking signals: a transfer learning and random forest pipeline. <i>PeerJ</i> , 2021, 9, e11182.	2.0	18
5	Classification of autism children gait patterns using Neural Network and Support Vector Machine. , 2016, , .		17
6	ANN and SVM Classifiers in Identifying Autism Spectrum Disorder Gait Based on Three-Dimensional Ground Reaction Forces. , 2018, , .		6
7	Brainwave Classification for Acute Ischemic Stroke Group Level Using k-NN Technique. , 2014, , .		5
8	Analysis of sparse PCA using high dimensional data. , 2016, , .		5
9	Review on Current Methods of Gait Analysis and Recognition using Kinect. , 2019, , .		4
10	Performance of digital RGB reflectance color extraction for plaque lesion. , 2005, , .		3
11	Investigation of common compounds in high grade and low grade <i>Aquilaria Malaccensis</i> using correlation analysis. , 2012, , .		3
12	Analysis of kinematic gait parameters in chronic stroke survivors. , 2016, , .		3
13	Feature extraction of autism gait data using principal component analysis and linear discriminant analysis. , 2016, , .		3
14	Parameter Optimization of FES-Assisted Indoor Rowing Exercise Using MOGA. , 2010, , .		2
15	Analysis of kinematic gait parameters in stroke with diabetic peripheral neuropathy (DPN). , 2016, , .		2
16	Real-time paediatric neurorehabilitation system. , 2017, , .		2
17	Alpha and Beta Sub-waves Patterns when Evoked by External Stressor and Entrained by Binaural Beats Tone. , 2019, , .		2
18	NARX muscle model based on Functional Electrical Stimulation (FES) using polynomial estimators and Singular Value Decomposition (SVD). , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Analysis of singular value decomposition using high dimensionality data. , 2015, , .		1
20	Fuzzy logic for cluster head selection in wireless sensor network. AIP Conference Proceedings, 2016, , .	0.4	1
21	Linear Discriminant Analysis in Classifying Walking Gait of Autistic Children. , 2017, , .		1
22	Design, Implementation, and Evaluation of a Fingerprint-Based Ignition Key for Motorcycles. Automotive Experiences, 2020, 3, .	0.9	1
23	The Effectiveness of Body Weight Transfer in FES-Assisted Walking with Wheel Walker. , 2010, , .		0
24	Preliminary Study: The Comparison between Hands-Free and Handheld 3G Mobile Phone on Alpha Brainwave. , 2012, , .		0
25	Comparison between Linear Discriminant Analysis and Singular Value Decomposition for PD gait classification. , 2015, , .		0