

# 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 classification of EEG-based winking signals: a transfer learning and random forest pipeline. PeerJ, 2021, 9, e11182.	2.0	18
2	Design, Implementation, and Evaluation of a Fingerprint-Based Ignition Key for Motorcycles. Automotive Experiences, 2020, 3, .	0.9	1
3	Review on Current Methods of Gait Analysis and Recognition using Kinect. , 2019, , .		4
4	Alpha and Beta Sub-waves Patterns when Evoked by External Stressor and Entrained by Binaural Beats Tone. , 2019, , .		2
5	ANN and SVM Classifiers in Identifying Autism Spectrum Disorder Gait Based on Three-Dimensional Ground Reaction Forces. , 2018, , .		6
6	The analysis of three-dimensional ground reaction forces during gait in children with autism spectrum disorders. Research in Developmental Disabilities, 2017, 66, 55-63.	2.2	28
7	Real-time paediatric neurorehabilitation system. , 2017, , .		2
8	Linear Discriminant Analysis in Classifying Walking Gait of Autistic Children. , 2017, , .		1
9	Comparison between Cascade Forward and Multi-Layer Perceptron Neural Networks for NARX Functional Electrical Stimulation (FES)-Based Muscle Model. International Journal on Advanced Science, Engineering and Information Technology, 2017, 7, 215.	0.4	20
10	Fuzzy logic for cluster head selection in wireless sensor network. AIP Conference Proceedings, 2016, , .	0.4	1
11	Analysis of kinematic gait parameters in stroke with diabetic peripheral neuropathy (DPN). , 2016, , .		2
12	Classification of autism children gait patterns using Neural Network and Support Vector Machine. , 2016, , .		17
13	Analysis of sparse PCA using high dimensional data. , 2016, , .		5
14	Analysis of kinematic gait parameters in chronic stroke survivors. , 2016, , .		3
15	Feature extraction of autism gait data using principal component analysis and linear discriminant analysis. , 2016, , .		3
16	NARX muscle model based on Functional Electrical Stimulation (FES) using polynomial estimators and Singular Value Decomposition (SVD). , 2015, , .		1
17	Analysis of singular value decomposition using high dimensionality data. , 2015, , .		1
18	Comparison between Linear Discriminant Analysis and Singular Value Decomposition for PD gait classification. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Brainwave Classification for Acute Ischemic Stroke Group Level Using k-NN Technique. , 2014, , .		5
20	Preliminary Study: The Comparison between Hands-Free and Handheld 3G Mobile Phone on Alpha Brainwave. , 2012, , .		0
21	Investigation of common compounds in high grade and low grade Aquilaria Malaccensis using correlation analysis. , 2012, , .		3
22	Parameter Optimization of FES-Assisted Indoor Rowing Exercise Using MOGA. , 2010, , .		2
23	The Effectiveness of Body Weight Transfer in FES-Assisted Walking with Wheel Walker. , 2010, , .		0
24	Prediction of Ambient Air Quality Based on Neural Network Technique. , 2006, , .		24
25	Performance of digital RGB reflectance color extraction for plaque lesion. , 2005, , .		3