

Farzan Majeed Noori

List of Publications by Year in descending order

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623
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring In-Home Emergency Situation and Preserve Privacy using Multi-modal Sensing and Deep Learning. , 2022, , .		1
2	Ultra-Wideband Radar-Based Activity Recognition Using Deep Learning. IEEE Access, 2021, 9, 138132-138143.	2.6	20
3	Classification of Individual Finger Movements from Right Hand Using fNIRS Signals. Sensors, 2021, 21, 7943.	2.1	7
4	Analysis of chemically reactive species with mixed convection and Darcyâ€Forchheimer flow under activation energy: a novel application for geothermal reservoirs. Journal of Thermal Analysis and Calorimetry, 2020, 140, 2357-2367.	2.0	16
5	Cortical Tasks-Based Optimal Filter Selection: An fNIRS Study. Journal of Healthcare Engineering, 2020, 2020, 1-15.	1.1	43
6	SS-SWT and SI-CNN: An Atrial Fibrillation Detection Framework for Time-Frequency ECG Signal. Journal of Healthcare Engineering, 2020, 2020, 1-11.	1.1	7
7	Enhancing classification accuracy of fNIRS-BCI using features acquired from vector-based phase analysis. Journal of Neural Engineering, 2020, 17, 056025.	1.8	36
8	Human Activity Recognition from Multiple Sensors Data Using Multi-fusion Representations and CNNs. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-19.	3.0	30
9	Toadstool. , 2020, , .		4
10	In-Home Emergency Detection Using an Ambient Ultra-Wideband Radar Sensor and Deep Learning. , 2020, , .		6
11	Robot-Care for the Older People: Ethically Justified or Not?. , 2019, , .		4
12	A Robust Human Activity Recognition Approach Using OpenPose, Motion Features, and Deep Recurrent Neural Network. Lecture Notes in Computer Science, 2019, , 299-310.	1.0	35
13	Fusion of Multiple Representations Extracted from a Single Sensorâ€™s Data for Activity Recognition Using CNNs. , 2019, , .		4
14	One-Dimensional Convolutional Neural Networks on Motor Activity Measurements in Detection of Depression. , 2019, , .		18
15	Heart Rate Prediction from Head Movement during Virtual Reality Treatment for Social Anxiety. , 2019, , .		7
16	fNIRS-based Neurorobotic Interface for gait rehabilitation. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 7.	2.4	76
17	Analysis of activation energy in magnetohydrodynamic flow with chemical reaction and second order momentum slip model. Case Studies in Thermal Engineering, 2018, 12, 765-773.	2.8	35
18	Optimal feature selection from fNIRS signals using genetic algorithms for BCI. Neuroscience Letters, 2017, 647, 61-66.	1.0	84

#	ARTICLE	IF	CITATIONS
19	On 3D simulators for multi-robot systems in ROS: MORSE or Gazebo?. , 2017, , .		27
20	Enhancing Classification Performance of Functional Near-Infrared Spectroscopy- Brain-Computer Interface Using Adaptive Estimation of General Linear Model Coefficients. Frontiers in Neurobotics, 2017, 11, 33.	1.6	47
21	Analysis of Different Classification Techniques for Two-Class Functional Near-Infrared Spectroscopy-Based Brain-Computer Interface. Computational Intelligence and Neuroscience, 2016, 2016, 1-11.	1.1	94
22	Determining Optimal Feature-Combination for LDA Classification of Functional Near-Infrared Spectroscopy Signals in Brain-Computer Interface Application. Frontiers in Human Neuroscience, 2016, 10, 237.	1.0	120
23	Feature selection based on modified genetic algorithm for optimization of functional near-infrared spectroscopy (fNIRS) signals for BCI. , 2016, , .		8
24	Comparison of classification performance for fNIRS-BCI system. , 2016, , .		6