

Omid Bazgir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4135493/publications.pdf>

Version: 2024-02-01

13
papers

285
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single Wearable Sensor for Gait Analysis in Parkinsonâ€™s Disease: A Preliminary Study. Applied Sciences (Switzerland), 2022, 12, 5486.	2.5	3
2	Active Shooter Detection in Multiple-Person Scenario Using RF-Based Machine Vision. IEEE Sensors Journal, 2021, 21, 3609-3622.	4.7	4
3	Investigation of REFINED CNN ensemble learning for anti-cancer drug sensitivity prediction. Bioinformatics, 2021, 37, i42-i50.	4.1	12
4	Kidney segmentation using 3D U-Net localized with Expectation Maximization. , 2020, , .		5
5	Representation of features as images with neighborhood dependencies for compatibility with convolutional neural networks. Nature Communications, 2020, 11, 4391.	12.8	68
6	A Novel Data-Driven Magnetic Resonance Spectroscopy Signal Analysis Framework to Quantify Metabolite Concentration. Algorithms, 2020, 13, 120.	2.1	0
7	A Smart Inertial System for 24h Monitoring and Classification of Tremor and Freezing of Gait in Parkinsonâ€™s Disease. IEEE Sensors Journal, 2019, 19, 11612-11623.	4.7	34
8	Emotion Recognition with Machine Learning Using EEG Signals. , 2018, , .		67
9	Fully Automatic Baseline Correction in Magnetic Resonance Spectroscopy. , 2018, , .		0
10	A classification system for assessment and home monitoring of tremor in patients with Parkinson's disease. Journal of Medical Signals and Sensors, 2018, 8, 65.	1.0	16
11	A classification system for assessment and home monitoring of tremor in patients with Parkinson's disease. Journal of Medical Signals and Sensors, 2018, 8, 65.	1.0	35
12	A Classification System for Assessment and Home Monitoring of Tremor in Patients with Parkinson's Disease. Journal of Medical Signals and Sensors, 2018, 8, 65-72.	1.0	12
13	A neural network system for diagnosis and assessment of tremor in parkinson disease patients. , 2015, , .		29