

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