

Mariachiara Ricci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1656417/publications.pdf>

Version: 2024-02-01

20
papers

253
citations

1163117

8
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Wearable Electronics in Assessing the Effectiveness of Levodopa Treatment in Parkinson's Disease. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2920-2928.	6.3	9
2	Technology-based therapy-response and prognostic biomarkers in a prospective study of a de novo Parkinson's disease cohort. Npj Parkinson's Disease, 2021, 7, 82.	5.3	10
3	Vocal test Analysis for Assessing Parkinson's Disease at Early Stage. , 2021, , .		3
4	Assessment of Motor Impairments in Early Untreated Parkinson's Disease Patients: The Wearable Electronics Impact. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 120-130.	6.3	45
5	Technology-Based Objective Measures Detect Subclinical Axial Signs in Untreated, de novo Parkinson's Disease. Journal of Parkinson's Disease, 2020, 10, 113-122.	2.8	25
6	Sign Language Recognition Using Wearable Electronics: Implementing k-Nearest Neighbors with Dynamic Time Warping and Convolutional Neural Network Algorithms. Sensors, 2020, 20, 3879.	3.8	33
7	RF energy harvested sensory headwear for quadriplegic people. , 2019, , .		5
8	A low-cost energy-harvesting sensory headwear useful for tetraplegic people to drive home automation. AEU - International Journal of Electronics and Communications, 2019, 107, 9-14.	2.9	16
9	Energy harvesting optimization for built-in power replacement of electronic multisensory architecture. AEU - International Journal of Electronics and Communications, 2019, 107, 170-176.	2.9	20
10	Wearable Electronics Assess the Effectiveness of Transcranial Direct Current Stimulation on Balance and Gait in Parkinson's Disease Patients. Sensors, 2019, 19, 5465.	3.8	8
11	Wearable-based electronics to objectively support diagnosis of motor impairments in school-aged children. Journal of Biomechanics, 2019, 83, 243-252.	2.1	31
12	Concept Design of a New Portable Medical Device for Lymphedema Monitoring: A EIT Health ClinMed Summer School Project. , 2019, , .		0
13	Low Cost and Fast Development of 3D Printed Gloves for 10 Degrees of Freedom Gesture Recognition. , 2019, , .		0
14	Empowering Translation of New Ideas - A EIT Health ClinMed Summer School Overview. , 2019, , .		0
15	Sensory Systems for Human Body Gesture Recognition and Motion Capture. , 2018, , .		9
16	Evaluation of an integrated sensory glove at decreasing joint flexion degree. , 2018, , .		7
17	Ambient assisted living for tetraplegic people by means of an electronic system based on a novel sensory headwear : Increased possibilities for reduced abilities. , 2018, , .		6
18	A novel analytical approach to assess dyskinesia in patients with Parkinson disease. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	A human body powered sensory glove system based on multisource energy harvester. , 2018, , .		16
20	Assessment of Gait Harmony in Older and Young People. , 2018, , .		4