

# Mehdi Delrobaei

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

246  
citations

1478505

6  
h-index

1125743

13  
g-index

24  
all docs

24  
docs citations

24  
times ranked

361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards remote monitoring of Parkinson's disease tremor using wearable motion capture systems. Journal of the Neurological Sciences, 2018, 384, 38-45.	0.6	76
2	Quantification of whole-body bradykinesia in Parkinson's disease participants using multiple inertial sensors. Journal of the Neurological Sciences, 2018, 387, 157-165.	0.6	31
3	Using Wearable Technology to Generate Objective Parkinson's Disease Dyskinesia Severity Score: Possibilities for Home Monitoring. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1853-1863.	4.9	28
4	Characterization of multi-joint upper limb movements in a single task to assess bradykinesia. Journal of the Neurological Sciences, 2016, 368, 337-342.	0.6	25
5	Connection Mechanism for Autonomous Self-Assembly in Mobile Robots. IEEE Transactions on Robotics, 2009, 25, 1413-1419.	10.3	15
6	An RFID-Based Assistive Glove to Help the Visually Impaired. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	13
7	Evaluating the Possibility of Integrating Augmented Reality and Internet of Things Technologies to Help Patients with Alzheimer's Disease. , 2019, , .		9
8	Effects of Deep Brain Stimulation of the Subthalamic Nucleus Settings on Voice Quality, Intensity, and Prosody in Parkinson's Disease: Preliminary Evidence for Speech Optimization. Canadian Journal of Neurological Sciences, 2019, 46, 287-294.	0.5	7
9	Docking joint for autonomous self-assembly. Canadian Conference on Electrical and Computer Engineering, 2008, , .	0.0	6
10	Kinematic and kinetic assessment of upper limb movements in patients with writer's cramp. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 15.	4.6	6
11	Parking control of a center-articulated mobile robot in presence of measurement noise. , 2010, , .		5
12	Design and Steering Control of a Center-Articulated Mobile Robot Module. Journal of Robotics, 2011, 2011, 1-14.	0.9	5
13	Haptic Feedback Manipulation During Botulinum Toxin Injection Therapy for Focal Hand Dystonia Patients: A Possible New Assistive Strategy. IEEE Transactions on Haptics, 2016, 9, 523-535.	2.7	4
14	Predicting Improvement in Writer's Cramp Symptoms following Botulinum Neurotoxin Injection Therapy. Tremor and Other Hyperkinetic Movements, 2016, 6, 410.	2.0	4
15	A Novel Intelligent Parallel Parking System Based on Fuzzy Logic Without Using Sensor. , 2020, , .		3
16	Sensory manipulation in writer's cramp: Possibilities for rehabilitation. , 2013, , .		2
17	Quantifying the short-term effects of deep brain stimulation surgery on bradykinesia in Parkinson's disease patients. , 2014, , .		2
18	Effect of kinesthetic force feedback and visual sensory input on writer's cramp. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Characteristics of gait freezing: Possibilities for rehabilitation. , 2013, , .		1
20	Segmentation and detection of physical activities during a sitting task in Parkinson's disease participants using multiple inertial sensors. Journal of Applied Biomedicine, 2017, 15, 282-290.	1.7	1
21	Errata to "Using Wearable Technology to Generate Objective Parkinson's Disease Dyskinesia Severity Score: Possibilities for Home Monitoring" IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 2214-2214.	4.9	1
22	An Effective Connectomics Approach for Diagnosing ADHD using Eyes-open Resting-state MEG. , 2021, , .		1
23	Parking control of an active-joint center-articulated mobile robot based on feedback from beacons. , 2010, , .		0
24	Simultaneous arm joint angles and force changes in writer's cramp. , 2014, , .		0