

Mahta Khoshnam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8705639/publications.pdf>

Version: 2024-02-01

11
papers

171
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wearable Gait Phase Detection System Based on Force Myography Techniques. <i>Sensors</i> , 2018, 18, 1279.	3.8	41
2	Wearable Device to Monitor Back Movements Using an Inductive Textile Sensor. <i>Sensors</i> , 2020, 20, 905.	3.8	38
3	Estimation of Ankle Joint Power During Walking Using Two Inertial Sensors. <i>Sensors</i> , 2019, 19, 2796.	3.8	23
4	Effects of Galvanic Vestibular Stimulation on Upper and Lower Extremities Motor Symptoms in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 633.	2.8	18
5	FMG- and RNN-Based Estimation of Motor Intention of Upper-Limb Motion in Human-Robot Collaboration. <i>Frontiers in Robotics and AI</i> , 2020, 7, 573096.	3.2	12
6	Wrist-worn wearables based on force myography: on the significance of user anthropometry. <i>BioMedical Engineering OnLine</i> , 2020, 19, 46.	2.7	10
7	Two-channel in-ear EEG system for detection of visuomotor tracking state: A preliminary study. <i>Medical Engineering and Physics</i> , 2019, 68, 25-34.	1.7	9
8	Investigation on the effect of noisy galvanic vestibular stimulation on fine motor skills during a visuomotor task in healthy participants. <i>PLoS ONE</i> , 2019, 14, e0216214.	2.5	8
9	Safe Human Robot Cooperation in Task Performed on the Shared Load. , 2019, , .		6
10	Performance Limitations of Nonminimum Phase Affine Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 6430-6437.	5.7	3
11	Robotics-assisted visual-motor training influences arm position sense in three-dimensional space. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 96.	4.6	3