

# 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

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h-index

1372567

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11  
docs citations

11  
times ranked

181  
citing authors

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