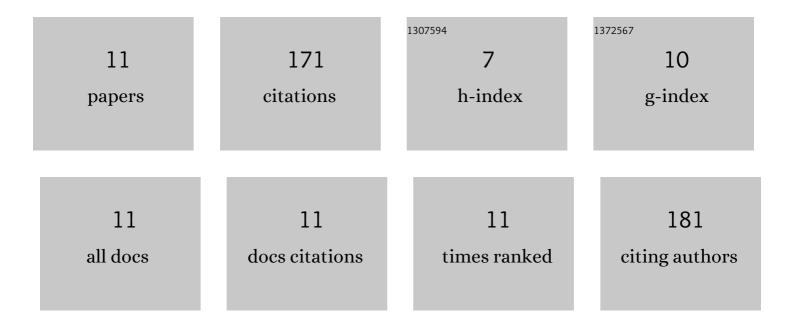
## Mahta Khoshnam

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8705639/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Wearable Gait Phase Detection System Based on Force Myography Techniques. Sensors, 2018, 18, 1279.	3.8	41
2	Wearable Device to Monitor Back Movements Using an Inductive Textile Sensor. Sensors, 2020, 20, 905.	3.8	38
3	Estimation of Ankle Joint Power During Walking Using Two Inertial Sensors. Sensors, 2019, 19, 2796.	3.8	23
4	Effects of Galvanic Vestibular Stimulation on Upper and Lower Extremities Motor Symptoms in Parkinson's Disease. Frontiers in Neuroscience, 2018, 12, 633.	2.8	18
5	FMG- and RNN-Based Estimation of Motor Intention of Upper-Limb Motion in Human-Robot Collaboration. Frontiers in Robotics and Al, 2020, 7, 573096.	3.2	12
6	Wrist-worn wearables based on force myography: on the significance of user anthropometry. BioMedical Engineering OnLine, 2020, 19, 46.	2.7	10
7	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
8	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
9	Safe Human Robot Cooperation in Task Performed on the Shared Load. , 2019, , .		6
10	Performance Limitations of Nonminimum Phase Affine Nonlinear Systems. IEEE Transactions on Automatic Control, 2017, 62, 6430-6437.	5.7	3
11	Robotics-assisted visual-motor training influences arm position sense in three-dimensional space. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 96.	4.6	3