

Aaron Yurkewich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4870201/publications.pdf>

Version: 2024-02-01

10
papers

333
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Hand Extension Robot Orthosis (HERO) Grip Glove: enabling independence amongst persons with severe hand impairments after stroke. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 33.	4.6	35
2	Myoelectric untethered robotic glove enhances hand function and performance on daily living tasks after stroke. Journal of Rehabilitation and Assistive Technologies Engineering, 2020, 7, 205566832096405.	0.9	15
3	Hand Extension Robot Orthosis (HERO) Glove: Development and Testing With Stroke Survivors With Severe Hand Impairment. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 916-926.	4.9	45
4	A Field Study of Older Adults with Cognitive Impairment using Tablets for Communication at Home. International Journal of Mobile Human Computer Interaction, 2018, 10, 1-30.	0.4	7
5	IPMC tape: Actuated athletic tape for motion and force assistance. , 2017, , .		0
6	Shape sensing for torsionally compliant concentric-tube robots. Proceedings of SPIE, 2016, , .	0.8	12
7	Curvature, Torsion, and Force Sensing in Continuum Robots Using Helically Wrapped FBG Sensors. IEEE Robotics and Automation Letters, 2016, 1, 1052-1059.	5.1	195
8	Sensorization of a surgical robotic instrument for force sensing. Proceedings of SPIE, 2016, , .	0.8	11
9	A six-degree-of-freedom robotic system for lower extremity rehabilitation. , 2015, , .		4
10	Model-Based Force Control of a Steerable Ablation Catheter with a Custom-Designed Strain Sensor. , 2013, , .		9