

Youngjin Na

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2583196/publications.pdf>

Version: 2024-02-01

13
papers

89
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	A Finger Grip Force Sensor with an Open-Pad Structure for Glove-Type Assistive Devices. <i>Sensors</i> , 2020, 20, 4.	3.8	15
2	Qualitative Stability Analysis of Soft Hand Exoskeleton Based on Tendon-driven Mechanism. <i>International Journal of Precision Engineering and Manufacturing</i> , 2020, 21, 2095-2104.	2.2	3
3	Pneumatic AFO Powered by a Miniature Custom Compressor for Drop Foot Correction. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 1781-1789.	4.9	22
4	Sim-To-Real Transfer Learning Approach for Tracking Multi-DOF Ankle Motions Using Soft Strain Sensors. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 3525-3532.	5.1	9
5	Improvement of hand functions of spinal cord injury patients with electromyography-driven hand exoskeleton: A feasibility study. <i>Wearable Technologies</i> , 2020, 1, .	3.1	7
6	Ranking hand movements for myoelectric pattern recognition considering forearm muscle structure. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 1507-1518.	2.8	13
7	Custom optoelectronic force sensor based ground reaction force (GRF) measurement system for providing absolute force. , 2016, , .		9
8	Wearable lower limb biomechanics measurement system for gait analysis during walking and ascending stair. , 2015, , .		0
9	Digital rectal examination in a simulated environment using sweeping palpation and mechanical localization. <i>International Journal of Precision Engineering and Manufacturing</i> , 2014, 15, 169-175.	2.2	6
10	Electromagnetic tracking of needle intervention for sacral nerve stimulation using the image-guided surgery toolkit (IGSTK). <i>International Journal of Precision Engineering and Manufacturing</i> , 2013, 14, 2015-2020.	2.2	3
11	Variation of Dynamic Muscle Model during Fatigue-Inducing Voluntary Contraction. , 2013, , .		2
12	Characteristics of elbow movements to different amounts of surface electromyography-based assistive torque. , 2013, , .		0
13	An Instrumentation for Force and Motion Measurement in Transgastric NOTES. <i>The Abstracts of the International Conference on Advanced Mechatronics Toward Evolutionary Fusion of IT and Mechatronics ICAM</i> , 2010, 2010.5, 731-736.	0.0	0