

# Youngjin Na

## List of Publications by Year in descending order

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