

# Namseon Jang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7529212/publications.pdf>

Version: 2024-02-01

8  
papers

34  
citations

2258059

3  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

36  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact and Lightweight End-Effectors to Drive Hand-Operated Surgical Instruments for Robot-Assisted Microsurgery. IEEE/ASME Transactions on Mechatronics, 2020, 25, 1933-1943.	5.8	11
2	A Tele-Operated Microsurgical Forceps-Driver With a Variable Stiffness Haptic Feedback Master Device. IEEE Robotics and Automation Letters, 2020, 5, 1946-1953.	5.1	11
3	A Miniature Suction-Gripper With Passive and Active Microneedle Arrays to Manipulate Peripheral Nerves. , 2019, , .		3
4	Development of a Surgical-Forceps Driver with an Embedded High-precision Tiny Force Sensor Module. , 2019, , .		3
5	A Suction-Based Peripheral Nerve Gripper Capable of Controlling the Suction Force. IEEE/ASME Transactions on Mechatronics, 2021, 26, 1867-1876.	5.8	3
6	On the Design of Integrated Tele-Monitoring/ Operation System for Therapeutic Devices in Isolation Intensive Care Unit. IEEE Robotics and Automation Letters, 2022, 7, 8705-8712.	5.1	2
7	In Vivo Cellular-Level 3D Imaging of Peripheral Nerves Using a Dual-Focusing Technique for Intra-Neural Interface Implantation. Advanced Science, 2021, , 2102876.	11.2	1
8	Corrections to "A Suction-Based Peripheral Nerve Gripper Capable of Controlling the Suction Force" [Aug 21 1867-1876]. IEEE/ASME Transactions on Mechatronics, 2022, 27, 1208-1208.	5.8	0