

# Suyong Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10111965/publications.pdf>

Version: 2024-02-01

6  
papers

12  
citations

3311381

1  
h-index

2917675

2  
g-index

6  
all docs

6  
docs citations

6  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of Haptic Systems Based on Input-to-State Stability. IEEE Access, 2022, 10, 27242-27254.	4.2	2
2	Improved estimation of torque between a surgical instrument and environment in multi-DOF motion. Journal of Mechanical Science and Technology, 2018, 32, 2817-2828.	1.5	0
3	Method to Estimate the Axial Force Applied to an Instrument Tip in Consideration of Friction Occurring on a Rubber Packing Inside a Trocar. Journal of Institute of Control, Robotics and Systems, 2018, 24, 271-277.	0.2	0
4	A 3-DOF sensor to estimate the force applied to the tip of a surgical instrument. , 2017, , .		8
5	A method to estimate the axial force applied to a surgical instrument tip considering the effect of the gravity. , 2017, , .		1
6	Estimation of Vertical Interaction Force to the End of a Surgical Instrument by Measuring Reaction Force to the Trocar Support. Journal of Institute of Control, Robotics and Systems, 2016, 22, 615-618.	0.2	1