

# Cheongjun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7074007/publications.pdf>

Version: 2024-02-01

11  
papers

22  
citations

2682572  
2  
h-index

2550090  
3  
g-index

11  
all docs

11  
docs citations

11  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3-DOF sensor to estimate the force applied to the tip of a surgical instrument. , 2017, , .		8
2	Adaptive Model-Mediated Teleoperation for Tasks Interacting With Uncertain Environment. IEEE Access, 2021, 9, 128188-128201.	4.2	4
3	Design of a New Haptic Interface for Endoscopy Simulation. Journal of Medical Devices, Transactions of the ASME, 2015, 9, .	0.7	2
4	Analysis of Effect of Model Mismatch on Stability of Model-Mediated Teleoperation. , 2022, , .		2
5	Empirical model of reflective bending moment for training simulation of needle intervention. , 2015, , .		1
6	Accuracy Improvement of Torque Estimation Between a Surgical Robot Instrument and Environment in Single-DOF Motion. Lecture Notes in Computer Science, 2016, , 187-195.	1.3	1
7	An empirical nonlinear viscoelastic model of reflective force by a layer of soft tissue. , 2016, , .		1
8	An empirical model of friction force between a needle and soft tissue. , 2016, , .		1
9	A method to estimate the axial force applied to a surgical instrument tip considering the effect of the gravity. , 2017, , .		1
10	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
11	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