# Byungchul Kim

https://www.webofscience.com/wos/author/rid/HSH-5546-2023

Web of Science ResearcherID: HSH-5546-2023

ORCiD: 0000-0002-4659-3310

### **Publication Metrics**

For manuscripts published from date range March 2019 - March 2024

2 11

H-index Sum of Times Cited

3 3

Total Publications Web of Science Core Collection Publications

For all time

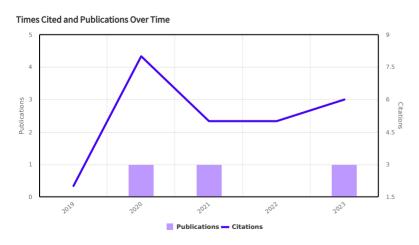
3 29

H-index Sum of Times Cited

4 4

Total Publications Web of Science Core Collection Publications

# **Publication Impact Over Time**



# **Publishing Summary**

For manuscripts published from date range March 2019 - March 2024

(1) Sensors

(1) IEEE Robotics and Automation Le...

#### (1) IEEE/ASME Transactions on Mech...

### **Publications**

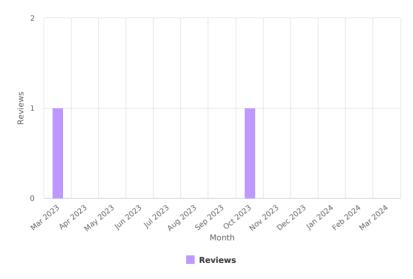
For manuscripts published from date range March 2019 - March 2024 (3)	Times Cited (All time)
Underactuated Robotic Gripper With Fiber-Optic Force Sensing Tendons Published: Nov 2023 in IEEE Robotics and Automation Letters DOI: 10.1109/LRA.2023.3315204	0
Slider-Tendon Linear Actuator With Under-Actuation and Fast-Connection for Soft Wearable Robots Published: Dec 2021 in IEEE/ASME Transactions on Mechatronics DOI: 10.1109/TMECH.2020.3048962	6
Joint Angle Estimation of a Tendon-Driven Soft Wearable Robot through a Tension and Stroke Measurement	5

Published: May 2020 in Sensors

DOI: 10.3390/S20102852

### Verified Reviews

# **Review Summary**



### **Reviewer Summary**

For manuscripts reviewed from date range March 2019 - March 2024

(2) Soft Robotics

#### 2 REVIEWS OF 2 MANUSCRIPTS

For manuscripts published from date range March 2019 - March 2024

Untethered Electro-fluidic Actuation of High-force Artificial Muscles for Soft Wearable Robots Reviewed: Oct 2023 for Soft Robotics

A Flexible Bi-directional Interface with Integrated Multi-modal Sensing and Haptic Feedback for Closed-loop Human-Machine Interaction

Reviewed: Mar 2023 for Soft Robotics