

Taekyoung Kim

List of Publications by Year in descending order

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9
papers

403
citations

1684188

5
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1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Skin: Vision-Based Soft Pressure Sensing System for In-Home Hand Rehabilitation. <i>Soft Robotics</i> , 2022, 9, 473-485.	8.0	6
2	Review of machine learning methods in soft robotics. <i>PLoS ONE</i> , 2021, 16, e0246102.	2.5	105
3	Heterogeneous sensing in a multifunctional soft sensor for human-robot interfaces. <i>Science Robotics</i> , 2020, 5, .	17.6	108
4	Biomimetic Soft Airflow Sensor with Printed Ionogel Conductor. , 2019, , .		10
5	Design of a Lightweight Inflatable Sensing Sleeve for Increased Adaptability and Safety of Legged Robots. , 2019, , .		6
6	Use of Deep Learning for Characterization of Microfluidic Soft Sensors. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 873-880.	5.1	101
7	A Soft Three-Axis Load Cell Using Liquid-Filled Three-Dimensional Microchannels in a Highly Deformable Elastomer. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 881-887.	5.1	21
8	Soft Inflatable Sensing Modules for Safe and Interactive Robots. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 3216-3223.	5.1	44
9	Design of a soft 3-axis load cell for human-robot interactions. , 2017, , .		2