

Dongjin Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5333366/publications.pdf>

Version: 2024-02-01

5
papers

110
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Vital signal sensing and manipulation of a microscale organ with a multifunctional soft gripper. <i>Science Robotics</i> , 2021, 6, eabi6774.	17.6	38
2	Electroosmosis-Driven Hydrogel Actuators Using Hydrophobic/Hydrophilic Layer-By-Layer Assembly-Induced Crack Electrodes. <i>ACS Nano</i> , 2020, 14, 11906-11918.	14.6	31
3	Bioinspired Hairy Skin Electronics for Detecting the Direction and Incident Angle of Airflow. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13608-13615.	8.0	28
4	Design of a Sensitive Balloon Sensor for Safe Human-Robot Interaction. <i>Sensors</i> , 2021, 21, 2163.	3.8	8
5	Design of a Biologically Inspired Water-Walking Robot Powered by Artificial Muscle. <i>Micromachines</i> , 2022, 13, 627.	2.9	4