

# Manjia Su

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2623351/publications.pdf>

Version: 2024-02-01

14  
papers

93  
citations

2258001

3  
h-index

2550070

3  
g-index

14  
all docs

14  
docs citations

14  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and analysis of a passively adaptive soft gripper with the bio-inspired compliant mechanism. <i>Bioinspiration and Biomimetics</i> , 2021, 16, 055001.	2.9	6
2	Climbot-â,,  : A Soft Robot with Novel Grippers and Rigid-compliantly Constrained Body for Climbing on Various Poles. , 2021, , .		4
3	Pneumatic Soft Actuator with Anisotropic Soft and Rigid Restraints for Pure in-Plane Bending Motion. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2999.	2.5	15
4	Geometrical Feature-based Facial Expression Classification and Reproduction Method for Humanoid Robots. , 2019, , .		1
5	Development of A Robot System Performing Maintenance Tasks on High-Voltage Power Transmission Lines. , 2019, , .		2
6	A 2D Pneumatic Soft Robot with Suckers for Locomotion. , 2019, , .		0
7	An Integrated Framework for Modular Reconfigurable Soft Robots. , 2018, , .		0
8	3D-PSA: A 3D Pneumatic Soft Actuator with Extending and Omnidirectional Bending Motion. , 2018, , .		8
9	PISRob: A Pneumatic Soft Robot for Locomoting Like an Inchworm. , 2018, , .		26
10	Development of a bio-inspired soft gripper with claws. , 2017, , .		8
11	Efficient pole detection and grasping for autonomous biped climbing robots. , 2017, , .		1
12	A spatial soft module actuated by SMA coil. , 2017, , .		4
13	Single-step collision-free trajectory planning of biped climbing robots in spatial trusses. <i>Robotics and Biomimetics</i> , 2016, 3, 1.	1.7	17
14	Screwing manipulation on power transmission lines with a robotic system. , 2014, , .		1