

Yuzhe Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

639
citations

1307543

7
h-index

1474186

9
g-index

11
all docs

11
docs citations

11
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable Soft Lens of Large Focal Length Change. <i>Soft Robotics</i> , 2022, 9, 705-712.	8.0	7
2	Control of a Soft Inchworm Robot With Environment Adaptation. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 3809-3818.	7.9	46
3	Soft robots based on dielectric elastomer actuators: a review. <i>Smart Materials and Structures</i> , 2019, 28, 103002.	3.5	176
4	Transparent Soft Robots for Effective Camouflage. <i>Advanced Functional Materials</i> , 2019, 29, 1901908.	14.9	70
5	Bio-inspired Soft Robot Driven by Transparent Artificial Muscle. , 2019, , .		1
6	A soft gripper of fast speed and low energy consumption. <i>Science China Technological Sciences</i> , 2019, 62, 31-38.	4.0	77
7	Dynamic Modeling and Feedforward Control of Jaw Movements Driven by Viscoelastic Artificial Muscles. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 25-35.	5.8	19
8	Dielectric elastomer actuators for facial expression. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
9	Development of soft robots using dielectric elastomer actuators. , 2016, , .		0
10	A Soft Jellyfish Robot Driven by a Dielectric Elastomer Actuator. <i>IEEE Robotics and Automation Letters</i> , 2016, 1, 624-631.	5.1	198
11	Artificial muscles for jaw movements. <i>Extreme Mechanics Letters</i> , 2016, 6, 88-95.	4.1	44