

Yuzhe Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

639
citations

1307594

7
h-index

1474206

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. Soft Robotics, 2022, 9, 705-712.	8.0	7
2	Control of a Soft Inchworm Robot With Environment Adaptation. IEEE Transactions on Industrial Electronics, 2020, 67, 3809-3818.	7.9	46
3	Soft robots based on dielectric elastomer actuators: a review. Smart Materials and Structures, 2019, 28, 103002.	3.5	176
4	Transparent Soft Robots for Effective Camouflage. Advanced Functional Materials, 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. Science China Technological Sciences, 2019, 62, 31-38.	4.0	77
7	Dynamic Modeling and Feedforward Control of Jaw Movements Driven by Viscoelastic Artificial Muscles. IEEE/ASME Transactions on Mechatronics, 2019, 24, 25-35.	5.8	19
8	Dielectric elastomer actuators for facial expression. Proceedings of SPIE, 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. IEEE Robotics and Automation Letters, 2016, 1, 624-631.	5.1	198
11	Artificial muscles for jaw movements. Extreme Mechanics Letters, 2016, 6, 88-95.	4.1	44