

Michael Ishida

List of Publications by Year in descending order

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6
papers

192
citations

2258001

3
h-index

2272907

4
g-index

6
all docs

6
docs citations

6
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the Morphology of Suction Discs to Enable Directional Adhesion for Locomotion in Wet Environments. <i>Soft Robotics</i> , 2022, 9, 1083-1097.	8.0	5
2	Locomotion via Active Suction in a Sea Star-Inspired Soft Robot. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 10304-10311.	5.1	1
3	Bioinspired Shape-Changing Soft Robots for Underwater Locomotion: Actuation and Optimization for Crawling and Swimming. , 2021, , 7-39.		5
4	Cephalopod-inspired robot capable of cyclic jet propulsion through shape change. <i>Bioinspiration and Biomimetics</i> , 2020, 16, 016014.	2.9	33
5	Morphing Structure for Changing Hydrodynamic Characteristics of a Soft Underwater Walking Robot. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 4163-4169.	5.1	42
6	Application-Driven Design of Soft, 3-D Printed, Pneumatic Actuators With Bellows. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 78-87.	5.8	106