

Lars Schiller

List of Publications by Year in descending order

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8
papers

57
citations

1937685

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2053705

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8
all docs

8
docs citations

8
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Gecko-Inspired, Climbing Soft Robot. <i>Frontiers in Neurorobotics</i> , 2019, 13, 106.	2.8	24
2	Systematic engineering design helps creating new soft machines. <i>Robotics and Biomimetics</i> , 2018, 5, 5.	1.7	17
3	A Lightweight Simulation Model for Soft Robot's Locomotion and its Application to Trajectory Optimization. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 1199-1206.	5.1	9
4	A Gait Pattern Generator for Closed-Loop Position Control of a Soft Walking Robot. <i>Frontiers in Robotics and AI</i> , 2020, 7, 87.	3.2	4
5	Integrated Curvature Sensing of Soft Bending Actuators Using Inertial Measurement Units. , 2018, , .		2
6	Manufacturing, Control, and Performance Evaluation of a Gecko-Inspired Soft Robot. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1
7	Remote control of a soft walking robot. , 2021, , .		0
8	A Simple Control Strategy for Increasing the Soft Bending Actuator Performance by Using a Pressure Boost. , 2019, , .		0