

# Lars Schiller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/399933/publications.pdf>

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8  
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citations

1937685

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docs citations

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