

# Steven Ceron

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5221580/publications.pdf>

Version: 2024-02-01

10  
papers

153  
citations

1478280

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h-index

1872570

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microrobot collectives with reconfigurable morphologies, behaviors, and functions. Nature Communications, 2022, 13, 2239.	5.8	59
2	Collective behavior of swarmalators on a ring. Physical Review E, 2022, 105, 014211.	0.8	25
3	Fiber Embroidery of Self-Sensing Soft Actuators. Biomimetics, 2018, 3, 24.	1.5	22
4	Leveraging fluid resistance in soft robots. , 2018, , .		14
5	Scalable and Robust Fabrication, Operation, and Control of Compliant Modular Robots. Frontiers in Robotics and AI, 2020, 7, 44.	2.0	9
6	Soft Robotic Oscillators With Strain-Based Coordination. IEEE Robotics and Automation Letters, 2021, 6, 7557-7563.	3.3	8
7	Popcorn-Driven Robotic Actuators. , 2018, , .		7
8	Simple, Low-Cost Fabrication of Soft Sensors for Shape Reconstruction. IEEE Robotics and Automation Letters, 2020, 5, 4049-4054.	3.3	6
9	Strain-Based Consensus in Soft, Inflatable Robots. , 2022, , .		2
10	Comparative Analysis of Sensors in Rigid and Deformable Modular Robots for Shape Estimation. , 2019, , .		1