

Michael Wehner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11069438/publications.pdf>

Version: 2024-02-01

13
papers

3,611
citations

1162367

8
h-index

1473754

9
g-index

14
all docs

14
docs citations

14
times ranked

4347
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated design and fabrication strategy for entirely soft, autonomous robots. Nature, 2016, 536, 451-455.	13.7	1,557
2	A Resilient, Untethered Soft Robot. Soft Robotics, 2014, 1, 213-223.	4.6	885
3	Soft Somatosensitive Actuators via Embedded 3D Printing. Advanced Materials, 2018, 30, e1706383.	11.1	398
4	A lightweight soft exosuit for gait assistance. , 2013, , .		218
5	Pneumatic Energy Sources for Autonomous and Wearable Soft Robotics. Soft Robotics, 2014, 1, 263-274.	4.6	215
6	An untethered jumping soft robot. , 2014, , .		124
7	Increasing the Dimensionality of Soft Microstructures through Injection-Induced Self-Folding. Advanced Materials, 2018, 30, e1802739.	11.1	69
8	Lower Extremity Exoskeleton Reduces Back Forces in Lifting. , 2009, , .		57
9	Bio-Inspired Design of Soft Robotic Assistive Devices: The Interface of Physics, Biology, and Behavior. Ecological Psychology, 2012, 24, 300-327.	0.7	35
10	Experimental characterization of components for active soft orthotics. , 2012, , .		30
11	Soft Robotics: Soft Somatosensitive Actuators via Embedded 3D Printing (Adv. Mater. 15/2018). Advanced Materials, 2018, 30, 1870106.	11.1	12
12	Position Control for Soft Actuators, Next Steps toward Inherently Safe Interaction. Electronics (Switzerland), 2021, 10, 1116.	1.8	8
13	Soft Robotic Sensing, Proprioception via Cable and Microfluidic Transmission. Electronics (Switzerland), 2021, 10, 3166.	1.8	3