

Kevin W O'brien

List of Publications by Year in descending order

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7
papers

937
citations

1683354
5
h-index

1872312
6
g-index

7
all docs

7
docs citations

7
times ranked

1477
citing authors

#	ARTICLE	IF	CITATIONS
1	Optoelectronically innervated soft prosthetic hand via stretchable optical waveguides. Science Robotics, 2016, 1, .	9.9	619
2	Integrated soft sensors and elastomeric actuators for tactile machines with kinesthetic sense. Extreme Mechanics Letters, 2015, 5, 47-53.	2.0	126
3	Poroelastic Foams for Simple Fabrication of Complex Soft Robots. Advanced Materials, 2015, 27, 6334-6340.	11.1	109
4	Elastomeric passive transmission for autonomous force-velocity adaptation applied to 3D-printed prosthetics. Science Robotics, 2018, 3, .	9.9	52
5	Compliant Buckled Foam Actuators and Application in Patient-Specific Direct Cardiac Compression. Soft Robotics, 2018, 5, 99-108.	4.6	21
6	Configurable Tendon Routing in a 3D-printed Soft Actuator for Improved Locomotion in a Multi-Legged Robot. , 2019, , .		7
7	Soft Robotics: Poroelastic Foams for Simple Fabrication of Complex Soft Robots (Adv. Mater. 41/2015). Advanced Materials, 2015, 27, 6333-6333.	11.1	3