

Maura Power

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4880212/publications.pdf>

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9
papers

242
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid seal for compact micropiston actuation at the capillary tip. Science Advances, 2020, 6, eaba5660.	10.3	15
2	Carbon-Nanotube-Coated 3D Microspring Force Sensor for Medical Applications. ACS Applied Materials & Interfaces, 2019, 11, 35577-35586.	8.0	32
3	Floating magnetic microrobots for fiber functionalization. Science Robotics, 2019, 4, .	17.6	48
4	A Monolithic Force-sensitive 3D Microgripper Fabricated on the Tip of an Optical Fiber Using Photon Polymerization. Small, 2018, 14, e1703964.	10.0	84
5	Micro-scale fiber-optic force sensor fabricated using direct laser writing and calibrated using machine learning. Optics Express, 2018, 26, 14186.	3.4	29
6	Modelling and characterization of a compliant tethered microgripper for microsurgical applications. , 2017, , .		1
7	Optomechanical force estimation using passive micromanipulator end-effectors. , 2016, , .		1
8	A cooperative control framework for haptic guidance of bimanual surgical tasks based on Learning From Demonstration. , 2015, , .		26
9	Direct laser written passive micromanipulator end-effector for compliant object manipulation. , 2015, , .		4