

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