

Onaizah Onaizah

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

668
citations

1163117

8
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Millimeter-scale flexible robots with programmable three-dimensional magnetization and motions. Science Robotics, 2019, 4, .	17.6	443
2	Reliable Grasping of Three-Dimensional Untethered Mobile Magnetic Microgripper for Autonomous Pick-and-Place. IEEE Robotics and Automation Letters, 2017, 2, 835-840.	5.1	88
3	Patient-Specific Magnetic Catheters for Atraumatic Autonomous Endoscopy. Soft Robotics, 2022, 9, 1120-1133.	8.0	50
4	Cable-Less, Magnetically Driven Forceps for Minimally Invasive Surgery. IEEE Robotics and Automation Letters, 2019, 4, 1202-1207.	5.1	34
5	Feasibility of Fiber Reinforcement Within Magnetically Actuated Soft Continuum Robots. Frontiers in Robotics and AI, 2021, 8, 715662.	3.2	11
6	Guidelines for Robotic Flexible Endoscopy at the Time of COVID-19. Frontiers in Robotics and AI, 2021, 8, 612852.	3.2	10
7	Tetherless Mobile Micro-Surgical Scissors Using Magnetic Actuation. , 2019, , .		9
8	Magnetic Soft Continuum Robots With Braided Reinforcement. IEEE Robotics and Automation Letters, 2022, 7, 9770-9777.	5.1	9
9	A generic label-free microfluidic microobject sorter using a magnetic elastic diverter. Biomedical Microdevices, 2017, 19, 43.	2.8	8
10	Local stimulation of osteocytes using a magnetically actuated oscillating beam. PLoS ONE, 2020, 15, e0235366.	2.5	3
11	Evolutionary Inverse Material Identification: Bespoke Characterization of Soft Materials Using a Metaheuristic Algorithm. Frontiers in Robotics and AI, 2021, 8, 790571.	3.2	3
12	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0
13	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0
14	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0
15	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0