

# Ali Ghanbari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7701885/publications.pdf>

Version: 2024-02-01

8

papers

484

citations

1478505

6

h-index

1588992

8

g-index

10

all docs

10

docs citations

10

times ranked

805

citing authors

#	ARTICLE	IF	CITATIONS
1	Adjustable Compliance Soft Sensor via an Elastically Inflatable Fluidic Dome. Sensors, 2021, 21, 1970.	3.8	9
2	Design and Evaluation of Magnetic Hall Effect Tactile Sensors for Use in Sensorized Splints. Sensors, 2020, 20, 1123.	3.8	17
3	Bioinspired reorientation strategies for application in micro/nanorobotic control. Journal of Micro-Bio Robotics, 2020, 16, 173-197.	2.1	7
4	Electromagnetic Steering of a Magnetic Cylindrical Microrobot Using Optical Feedback Closed-Loop Control. International Journal of Optomechatronics, 2014, 8, 129-145.	6.6	21
5	Magnetic actuation of a cylindrical microrobot using time-delay-estimation closed-loop control: modeling and experiments. Smart Materials and Structures, 2014, 23, 035013.	3.5	28
6	Time delay estimation for control of microrobots under uncertainties. , 2013, , .		1
7	Fabrication and Characterization of Magnetic Microrobots for Threeâ€Dimensional Cell Culture and Targeted Transportation. Advanced Materials, 2013, 25, 5863-5868.	21.0	360
8	A Novel Swimming Microrobot Based on Artificial Cilia for Biomedical Applications. Journal of Intelligent and Robotic Systems: Theory and Applications, 2011, 63, 399-416.	3.4	32