

# Hossein Dehghani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3887771/publications.pdf>

Version: 2024-02-01

5  
papers

46  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and preliminary evaluation of a self-steering, pneumatically driven colonoscopy robot. Journal of Medical Engineering and Technology, 2017, 41, 223-236.	1.4	28
2	Disposable Fluidic Self-Propelling Robot for Colonoscopy. Journal of Medical Devices, Transactions of the ASME, 2014, 8, .	0.7	7
3	Semi-Autonomous Locomotion for Diagnostic Endoscopy Device1. Journal of Medical Devices, Transactions of the ASME, 2015, 9, .	0.7	5
4	An Optimization-Based Algorithm for Trajectory Planning of an Under-Actuated Robotic Arm to Perform Autonomous Suturing. IEEE Transactions on Biomedical Engineering, 2021, 68, 1262-1272.	4.2	5
5	Telestration System for a Remote Controlled Laparoscopic Robot1. Journal of Medical Devices, Transactions of the ASME, 2015, 9, .	0.7	1