

# Mustafa Boyvat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6917524/publications.pdf>

Version: 2024-02-01

10  
papers

256  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressable wireless actuation for multijoint folding robots and devices. <i>Science Robotics</i> , 2017, 2, .	17.6	83
2	Magnetic Resonance Imaging Systemâ€”Driven Medical Robotics. <i>Advanced Intelligent Systems</i> , 2020, 2, 1900110.	6.1	42
3	Ultrastrong and Highâ€”Stroke Wireless Soft Actuators through Liquidâ€”Gas Phase Change. <i>Advanced Materials Technologies</i> , 2019, 4, 1800381.	5.8	36
4	Smart Thermally Actuating Textiles. <i>Advanced Materials Technologies</i> , 2020, 5, 2000383.	5.8	35
5	MOLDING THE FLOW OF MAGNETIC FIELD WITH METAMATERIALS: MAGNETIC FIELD SHIELDING. <i>Progress in Electromagnetics Research</i> , 2012, 126, 303-316.	4.4	23
6	Wireless MRIâ€”Powered Reversible Orientationâ€”Locking Capsule Robot. <i>Advanced Science</i> , 2021, 8, 2100463.	11.2	19
7	MAGNETIC FIELD SHIELDING BY METAMATERIALS. <i>Progress in Electromagnetics Research</i> , 2013, 136, 647-664.	4.4	11
8	Remote Modular Electronics for Wireless Magnetic Devices. <i>Advanced Science</i> , 2021, 8, e2101198.	11.2	7
9	Robotic Textiles: Smart Thermally Actuating Textiles ( <i>Adv. Mater. Technol.</i> 8/2020). <i>Advanced Materials Technologies</i> , 2020, 5, 2070050.	5.8	0
10	Electromagnetic Metamaterialsâ€”Promises, Design, and Applications. <i>Quantum Matter</i> , 2014, 3, 328-338.	0.2	0