

Mohammed Asadullah Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4415944/publications.pdf>

Version: 2024-02-01

16
papers

386
citations

1040056

9
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic sensors-A review and recent technologies. Engineering Research Express, 2021, 3, 022005.	1.6	95
2	Wearable multifunctional printed graphene sensors. Npj Flexible Electronics, 2019, 3, .	10.7	84
3	Magnetic Tactile Sensor for Braille Reading. IEEE Sensors Journal, 2016, 16, 8700-8705.	4.7	53
4	A Magnetoresistive Tactile Sensor for Harsh Environment Applications. Sensors, 2016, 16, 650.	3.8	38
5	Bioinspired Ciliary Force Sensor for Robotic Platforms. IEEE Robotics and Automation Letters, 2017, 2, 971-976.	5.1	37
6	Magnetic Composite Hydrodynamic Pump With Laser-Induced Graphene Electrodes. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	22
7	Tunable, Flexible Composite Magnets for Marine Monitoring Applications. Advanced Engineering Materials, 2018, 20, 1800229.	3.5	17
8	Magnetic Nanocomposite Cilia Energy Harvester. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	11
9	A Miniaturized Force Sensor Based on Hair-Like Flexible Magnetized Cylinders Deposited Over a Giant Magnetoresistive Sensor. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	11
10	Broadband Magnetic Composite Energy Harvester. Advanced Engineering Materials, 2018, 20, 1800492.	3.5	7
11	A single magnetic nanocomposite cilia force sensor. , 2016, , .		4
12	Laser printed graphene on polyimide electrodes for magnetohydrodynamic pumping of saline fluids. , 2017, , .		3
13	Integrated Magnetohydrodynamic Pump with Magnetic Composite Substrate and Laser-Induced Graphene Electrodes. Polymers, 2021, 13, 1113.	4.5	3
14	Highly-Sensitive Magnetic Tunnel Junction Based Flow Cytometer. , 2018, , .		1
15	A Reconfigurable On-die Traffic Generator in 45nm CMOS for a 48 IA-32 Core Network-on-Chip. , 2012, , .		0
16	Ultra Low Power Sensor for 3-Phase Water-Cut Applications. , 2019, 3, 1-4.		0