

Mohammed Asadullah Khan

List of Publications by Year in descending order

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16
papers

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507
citing authors

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