

Shah Mukim Uddin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

347
citations

1478505

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h-index

1372567

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11
all docs

11
docs citations

11
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Optimisation of Elliptical-Shaped Planar Hall Sensor for Biomedical Applications. Biosensors, 2022, 12, 108.	4.7	2
2	A magnetoimpedance biosensor microfluidic platform for detection of glial fibrillary acidic protein in blood for acute stroke classification. Biosensors and Bioelectronics, 2022, 211, 114410.	10.1	8
3	Heater Integrated Lab-on-a-Chip Device for Rapid HLA Alleles Amplification towards Prevention of Drug Hypersensitivity. Sensors, 2021, 21, 3413.	3.8	5
4	Meander Thin-Film Biosensor Fabrication to Investigate the Influence of Structural Parameters on the Magneto-Impedance Effect. Sensors, 2021, 21, 6514.	3.8	4
5	Rapid Detection of HLA-B*57:01-Expressing Cells Using a Label-Free Interdigitated Electrode Biosensor Platform for Prevention of Abacavir Hypersensitivity in HIV Treatment. Sensors, 2019, 19, 3543.	3.8	2
6	Ultrasensitive and label-free biosensor for the detection of Plasmodium falciparum histidine-rich protein II in saliva. Scientific Reports, 2019, 9, 17495.	3.3	19
7	Optimization of the Amplicons Detection System of Loop-Mediated Isothermal Amplification on Microfluidic Compact Disk. IFMBE Proceedings, 2019, , 7-12.	0.3	0
8	A microdevice for rapid, monoplex and colorimetric detection of foodborne pathogens using a centrifugal microfluidic platform. Biosensors and Bioelectronics, 2018, 100, 96-104.	10.1	131
9	A microfluidic lab-on-a-disc integrated loop mediated isothermal amplification for foodborne pathogen detection. Sensors and Actuators B: Chemical, 2016, 227, 600-609.	7.8	114
10	Microsphere integrated microfluidic disk: synergy of two techniques for rapid and ultrasensitive dengue detection. Scientific Reports, 2015, 5, 16485.	3.3	33
11	A Portable Automatic Endpoint Detection System for Amplicons of Loop Mediated Isothermal Amplification on Microfluidic Compact Disk Platform. Sensors, 2015, 15, 5376-5389.	3.8	29