

Mohamed Z Rashed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1659981/publications.pdf>

Version: 2024-02-01

7
papers

230
citations

1478280

6
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid detection of SARS-CoV-2 antibodies using electrochemical impedance-based detector. <i>Biosensors and Bioelectronics</i> , 2021, 171, 112709.	5.3	148
2	On-chip technology for single-cell arraying, electrorotation-based analysis and selective release. <i>Electrophoresis</i> , 2019, 40, 1830-1838.	1.3	29
3	Multiscale Self-Assembly of Distinctive Weblike Structures from Evaporated Drops of Dilute American Whiskeys. <i>ACS Nano</i> , 2020, 14, 5417-5425.	7.3	22
4	Advances and applications of isomotive dielectrophoresis for cell analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 3813-3833.	1.9	11
5	New insights into anhydrobiosis using cellular dielectrophoresis-based characterization. <i>Biomicrofluidics</i> , 2019, 13, 064113.	1.2	6
6	Scaling law analysis of electrohydrodynamics and dielectrophoresis for isomotive dielectrophoresis microfluidic devices. <i>Electrophoresis</i> , 2020, 41, 148-155.	1.3	6
7	Advances and Applications of Rapid Electrokinetic Patterning. <i>Journal of the Indian Institute of Science</i> , 2018, 98, 85-101.	0.9	3