

Lane E Breshears

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9995736/publications.pdf>

Version: 2024-02-01

6
papers

188
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct capture and smartphone quantification of airborne SARS-CoV-2 on a paper microfluidic chip. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113912.	10.1	23
2	Biosensor detection of airborne respiratory viruses such as SARS-CoV-2. <i>SLAS Technology</i> , 2022, 27, 4-17.	1.9	17
3	Smartphone-based sensitive detection of SARS-CoV-2 from saline gargle samples via flow profile analysis on a paper microfluidic chip. <i>Biosensors and Bioelectronics</i> , 2022, 207, 114192.	10.1	26
4	Sensitive, smartphone-based SARS-CoV-2 detection from clinical saline gargle samples. , 2022, 1, pgac028.		13
5	Norovirus detection in water samples at the level of single virus copies per microliter using a smartphone-based fluorescence microscope. <i>Nature Protocols</i> , 2021, 16, 1452-1475.	12.0	51
6	Smartphone-Based Paper Microfluidic Particulometry of Norovirus from Environmental Water Samples at the Single Copy Level. <i>ACS Omega</i> , 2019, 4, 11180-11188.	3.5	58