

# 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

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citations

1684188

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2053705

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docs citations

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times ranked

156  
citing authors

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