

Jacob Berger

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

426
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse Transcription Loop-Mediated Isothermal Amplification Assay for Ultrasensitive Detection of SARS-CoV-2 in Saliva and Viral Transport Medium Clinical Samples. <i>Analytical Chemistry</i> , 2021, 93, 7797-7807.	6.5	19
2	Portable Pathogen Diagnostics Using Microfluidic Cartridges Made from Continuous Liquid Interface Production Additive Manufacturing. <i>Analytical Chemistry</i> , 2021, 93, 10048-10055.	6.5	12
3	Culture-free biphasic approach for sensitive detection of <i>Escherichia coli</i> O157:H7 from beef samples. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4516-4529.	3.3	4
4	Back Cover Image, Volume 118, Number 11, November 2021. <i>Biotechnology and Bioengineering</i> , 2021, 118, ii.	3.3	0
5	Rapid isothermal amplification and portable detection system for SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22727-22735.	7.1	314
6	Simultaneous electrical detection of IL-6 and PCT using a microfluidic biochip platform. <i>Biomedical Microdevices</i> , 2020, 22, 36.	2.8	13
7	Rapid, multiplexed detection of biomolecules using electrically distinct hydrogel beads. <i>Lab on A Chip</i> , 2020, 20, 2274-2283.	6.0	11
8	Smartphone-imaged microfluidic biochip for measuring CD64 expression from whole blood. <i>Analyst</i> , 2019, 144, 3925-3935.	3.5	23
9	A microfluidic biochip platform for electrical quantification of proteins. <i>Lab on A Chip</i> , 2018, 18, 1461-1470.	6.0	26
10	A microfluidic technique to estimate antigen expression on particles. <i>APL Bioengineering</i> , 2017, 1, 016103.	6.2	4