

Matthias Hägle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7412391/publications.pdf>

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7
papers

69
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital DNA microarray generation on glass substrates. <i>Scientific Reports</i> , 2020, 10, 5770.	3.3	20
2	A lab-on-a-chip for free-flow electrophoretic preconcentration of viruses and gel electrophoretic DNA extraction. <i>Analyst, The</i> , 2020, 145, 2554-2561.	3.5	13
3	A lab-on-a-chip for preconcentration of bacteria and nucleic acid extraction. <i>RSC Advances</i> , 2018, 8, 20124-20130.	3.6	12
4	A lab-on-a-chip for rapid miRNA extraction. <i>PLoS ONE</i> , 2019, 14, e0226571.	2.5	11
5	Modular development of an inline monitoring system for waterborne pathogens in raw and drinking water. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	7
6	3D Printed Monolithic Microreactors for Real-Time Detection of <i>Klebsiella pneumoniae</i> and the Resistance Gene blaNDM-1 by Recombinase Polymerase Amplification. <i>Micromachines</i> , 2020, 11, 595.	2.9	6
7	In-Situ Electrophoretic Mobility Determination by Particle Image Velocimetry for Efficient Microfluidic Enrichment of Bacteria. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	0