

Zoe Swank

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9709528/publications.pdf>

Version: 2024-02-01

7
papers

265
citations

1478280

6
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	CFPU: A Cell-Free Processing Unit for High-Throughput, Automated In Vitro Circuit Characterization in Steady-State Conditions. <i>Biodesign Research</i> , 2021, 2021, .	0.8	9
2	A high-throughput microfluidic nanoimmunoassay for detecting anti-SARS-CoV-2 antibodies in serum or ultralow-volume blood samples. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	44
3	Steady-State Cell-Free Gene Expression with Microfluidic Chemostats. <i>Methods in Molecular Biology</i> , 2021, 2229, 189-203.	0.4	9
4	Bottom-Up Construction of Complex Biomolecular Systems With Cell-Free Synthetic Biology. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 213.	2.0	91
5	A Multilayer Microfluidic Platform for the Conduction of Prolonged Cell-Free Gene Expression. <i>Journal of Visualized Experiments</i> , 2019, .	0.2	8
6	Cell-free gene-regulatory network engineering with synthetic transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5892-5901.	3.3	59
7	Microfluidic device for real-time formulation of reagents and their subsequent encapsulation into double emulsions. <i>Scientific Reports</i> , 2018, 8, 8143.	1.6	14