

Andrew J Hirning

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/61159/publications.pdf>

Version: 2024-02-01

7
papers

491
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergent genetic oscillations in a synthetic microbial consortium. <i>Science</i> , 2015, 349, 986-989.	12.6	272
2	Engineered temperature compensation in a synthetic genetic clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 972-977.	7.1	70
3	Spatiotemporal Dynamics of Synthetic Microbial Consortia in Microfluidic Devices. <i>ACS Synthetic Biology</i> , 2019, 8, 2051-2058.	3.8	54
4	Long-range temporal coordination of gene expression in synthetic microbial consortia. <i>Nature Chemical Biology</i> , 2019, 15, 1102-1109.	8.0	44
5	The Timing of Transcriptional Regulation in Synthetic Gene Circuits. <i>ACS Synthetic Biology</i> , 2017, 6, 1996-2002.	3.8	30
6	Sources of Variability in a Synthetic Gene Oscillator. <i>PLoS Computational Biology</i> , 2015, 11, e1004674.	3.2	16
7	The influence of sampling protocol on nonmethane hydrocarbon mixing ratios. <i>Atmospheric Environment</i> , 2010, 44, 900-908.	4.1	5