

Andrew J Hirning

List of Publications by Year in descending order

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

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