

Ye Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7778090/publications.pdf>

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7
papers

776
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1190
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	Biochar and Microbial Signaling: Production Conditions Determine Effects on Microbial Communication. <i>Environmental Science & Technology</i> , 2013, 47, 11496-11503.	10.0	174
3	Tuning the dynamic range of bacterial promoters regulated by ligand-inducible transcription factors. <i>Nature Communications</i> , 2018, 9, 64.	12.8	121
4	Genetic circuit design automation for yeast. <i>Nature Microbiology</i> , 2020, 5, 1349-1360.	13.3	89
5	Majority sensing in synthetic microbial consortia. <i>Nature Communications</i> , 2020, 11, 3659.	12.8	47
6	Long-range temporal coordination of gene expression in synthetic microbial consortia. <i>Nature Chemical Biology</i> , 2019, 15, 1102-1109.	8.0	44
7	Engineering consortia by polymeric microbial swarmbots. <i>Nature Communications</i> , 2022, 13, .	12.8	29