

# Vipul Singhal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7980426/publications.pdf>

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6  
papers

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citations

2258059

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2272923

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13  
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13  
docs citations

13  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	A MATLAB toolbox for modeling genetic circuits in cell-free systems. Synthetic Biology, 2021, 6, ysab007.	2.2	6
2	DUBStepR is a scalable correlation-based feature selection method for accurately clustering single-cell data. Nature Communications, 2021, 12, 5849.	12.8	28
3	Transforming Data Across Environments Despite Structural Non-Identifiability. , 2019, , .		1
4	Recursively constructing analytic expressions for equilibrium distributions of stochastic biochemical reaction networks. Journal of the Royal Society Interface, 2017, 14, 20170157.	3.4	1
5	Rapidly Characterizing the Fast Dynamics of RNA Genetic Circuitry with Cell-Free Transcription-Translation (TX-TL) Systems. ACS Synthetic Biology, 2015, 4, 503-515.	3.8	154
6	An in silico modeling toolbox for rapid prototyping of circuits in a biomolecular breadboard system. , 2013, , .		20