

Vipul Singhal

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

230
citations

2258059

3
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	An in silico modeling toolbox for rapid prototyping of circuits in a biomolecular “breadboard” system. , 2013, , .		20
4	A MATLAB toolbox for modeling genetic circuits in cell-free systems. Synthetic Biology, 2021, 6, ysab007.	2.2	6
5	Recursively constructing analytic expressions for equilibrium distributions of stochastic biochemical reaction networks. Journal of the Royal Society Interface, 2017, 14, 20170157.	3.4	1
6	Transforming Data Across Environments Despite Structural Non-Identifiability. , 2019, , .		1