

# David Hathcock

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9360734/publications.pdf>

Version: 2024-02-01

7  
papers

87  
citations

1684129

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h-index

1872665

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fitness dependence of the fixation-time distribution for evolutionary dynamics on graphs. Physical Review E, 2019, 100, 012408.	2.1	25
2	Modeling the network dynamics of pulse-coupled neurons. Chaos, 2017, 27, 033102.	2.5	24
3	Noise Filtering and Prediction in Biological Signaling Networks. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2016, 2, 16-30.	2.1	18
4	Myosin V executes steps of variable length via structurally constrained diffusion. ELife, 2020, 9, .	6.0	7
5	Asymptotic Absorption-Time Distributions in Extinction-Prone Markov Processes. Physical Review Letters, 2022, 128, .	7.8	7
6	Reaction rates and the noisy saddle-node bifurcation: Renormalization group for barrier crossing. Physical Review Research, 2021, 3, .	3.6	6
7	Cellular Signaling beyond the Wiener-Kolmogorov Limit. Journal of Physical Chemistry B, 2021, 125, 12698-12711.	2.6	0