

David Hathcock

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684129

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1872665

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10
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10
docs citations

10
times ranked

93
citing authors

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