

# Steven J Large

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/314626/publications.pdf>

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14  
papers

90  
citations

1937685

4  
h-index

1872680

6  
g-index

17  
all docs

17  
docs citations

17  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden energy flows in strongly coupled nonequilibrium systems. Europhysics Letters, 2021, 133, 10003.	2.0	3
2	Free-energy transduction within autonomous systems. Physical Review E, 2021, 103, 022140.	2.1	8
3	DNA Hairpins II: Reducing Dissipation in Nonequilibrium Protocols. Springer Theses, 2021, , 63-77.	0.1	0
4	Stochastic Control in Microscopic Nonequilibrium Systems. Springer Theses, 2021, , 91-111.	0.1	0
5	On Dissipation Bounds: Discrete Stochastic Control of Nonequilibrium Systems. Springer Theses, 2021, , 135-148.	0.1	0
6	Hidden Excess Power and Autonomous Maxwell Demons in Strongly Coupled Nonequilibrium Systems. Springer Theses, 2021, , 167-181.	0.1	0
7	Free Energy Transduction Within Autonomous Systems. Springer Theses, 2021, , 151-165.	0.1	0
8	DNA Hairpins III: Robustness, Variability, and Conclusions. Springer Theses, 2021, , 79-88.	0.1	0
9	Optimal Discrete Control: Minimizing Dissipation in Discretely Driven Systems. Springer Theses, 2021, , 113-134.	0.1	0
10	DNA Hairpins I: Calculating the Generalized Friction. Springer Theses, 2021, , 51-62.	0.1	0
11	Optimal discrete control: minimizing dissipation in discretely driven nonequilibrium systems. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 083212.	2.3	20
12	Using a system's equilibrium behavior to reduce its energy dissipation in nonequilibrium processes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5920-5924.	7.1	35
13	Stochastic control in microscopic nonequilibrium systems. Europhysics Letters, 2018, 124, 20001.	2.0	19
14	Perfect quantum state transfer of hard-core bosons on weighted path graphs. Physical Review A, 2015, 91, .	2.5	4