

Christopher W Wächter

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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citations

1684188
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1474206
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g-index

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all docs

9
docs citations

9
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Lane formation in a driven attractive fluid. <i>Physical Review E</i> , 2016, 94, 052603.	2.1	24
2	Stochastic thermodynamics of self-oscillations: the electron shuttle. <i>New Journal of Physics</i> , 2019, 21, 073009.	2.9	23
3	Autonomous Implementation of Thermodynamic Cycles at the Nanoscale. <i>Physical Review Letters</i> , 2021, 126, 180605.	7.8	18
4	Proposal of a Realistic Stochastic Rotor Engine Based on Electron Shuttling. <i>Physical Review Applied</i> , 2019, 12, .	3.8	8
5	Dissipative nonequilibrium synchronization of topological edge states via self-oscillation. <i>Physical Review B</i> , 2020, 102, .	3.2	6
6	Transport through a quantum critical system: A thermodynamically consistent approach. <i>Physical Review Research</i> , 2020, 2, .	3.6	4
7	Coherently delocalized states in dipole interacting Rydberg ensembles: The role of internal degeneracies. <i>Physical Review A</i> , 2021, 104, .	2.5	2
8	Nanoelectromechanical rotary current rectifier. <i>Physical Review Research</i> , 2021, 3, .	3.6	2
9	Reservoir-assisted energy migration through multiple spin domains. <i>Physical Review B</i> , 2021, 104, .	3.2	1