

Harry J d Miller

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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papers

169

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ext. papers

291

ext. citations

4.6

avg, IF

4.07

L-index

| # | Paper | IF | Citations |
|---|---|-----|-----------|
| 9 | Work Fluctuations in Slow Processes: Quantum Signatures and Optimal Control. <i>Physical Review Letters</i> , 2019 , 123, 230603 | 7.4 | 40 |
| 8 | Time-reversal symmetric work distributions for closed quantum dynamics in the histories framework. <i>New Journal of Physics</i> , 2017 , 19, 062001 | 2.9 | 29 |
| 7 | Quantum work statistics close to equilibrium. <i>Physical Review Research</i> , 2020 , 2, | 3.9 | 24 |
| 6 | Geometric Optimisation of Quantum Thermodynamic Processes. <i>Entropy</i> , 2020 , 22, | 2.8 | 21 |
| 5 | Quantum Fluctuations Hinder Finite-Time Information Erasure near the Landauer Limit. <i>Physical Review Letters</i> , 2020 , 125, 160602 | 7.4 | 18 |
| 4 | Thermodynamic Uncertainty Relation in Slowly Driven Quantum Heat Engines. <i>Physical Review Letters</i> , 2021 , 126, 210603 | 7.4 | 13 |
| 3 | Geometry of Work Fluctuations versus Efficiency in Microscopic Thermal Machines. <i>Physical Review Letters</i> , 2020 , 125, 260602 | 7.4 | 10 |
| 2 | Leggett-Garg Inequalities for Quantum Fluctuating Work. <i>Entropy</i> , 2018 , 20, | 2.8 | 7 |
| 1 | Joint statistics of work and entropy production along quantum trajectories. <i>Physical Review E</i> , 2021 , 103, 052138 | 2.4 | 6 |