

Hao Wu

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

1477746

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times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-Temperature Spin-Orbit Torque from Topological Surface States. <i>Physical Review Letters</i> , 2019, 123, 207205.	2.9	129
2	Spin-Orbit Torque Switching of a Nearly Compensated Ferrimagnet by Topological Surface States. <i>Advanced Materials</i> , 2019, 31, e1901681.	11.1	81
3	Magnetic memory driven by topological insulators. <i>Nature Communications</i> , 2021, 12, 6251.	5.8	67
4	Chiral Symmetry Breaking for Deterministic Switching of Perpendicular Magnetization by Spin-Orbit Torque. <i>Nano Letters</i> , 2021, 21, 515-521.	4.5	64
5	Ferrimagnetic Skyrmions in Topological Insulator/Ferrimagnet Heterostructures. <i>Advanced Materials</i> , 2020, 32, e2003380.	11.1	41
6	Controlling spin flips of molecules in an electromagnetic trap. <i>Physical Review A</i> , 2017, 96, .	1.0	27
7	Dipole-phonon quantum logic with alkaline-earth monoxide and monosulfide cations. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 24964-24973.	1.3	6
8	Beyond the limits of conventional Stark deceleration. <i>Physical Review Research</i> , 2020, 2, .	1.3	4
9	Enhancing radical molecular beams by skimmer cooling. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11615-11621.	1.3	3
10	Detection and manipulation of the transverse motion of neutral molecules in a Stark decelerator. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 183, 109888.	2.5	1
11	Increase of the barium ion-trap lifetime via photodissociation. <i>Physical Review A</i> , 2021, 104, .	1.0	1