

Hao Wu

List of Publications by Year in descending order

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11
papers

424
citations

1477746

6
h-index

1281420

11
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11
all docs

11
docs citations

11
times ranked

486
citing authors

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