

Quanjun Pan

List of Publications by Year in descending order

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papers

295
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1683354

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1588620

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8
docs citations

8
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-Temperature Spin-Orbit Torque from Topological Surface States. Physical Review Letters, 2019, 123, 207205.	2.9	129
2	Spin-Orbit Torque Switching of a Nearly Compensated Ferrimagnet by Topological Surface States. Advanced Materials, 2019, 31, e1901681.	11.1	81
3	Large exchange splitting in monolayer graphene magnetized by an antiferromagnet. Nature Electronics, 2020, 3, 604-611.	13.1	36
4	Strongly Surface State Carrier-Dependent Spin-Orbit Torque in Magnetic Topological Insulators. Advanced Materials, 2020, 32, e1907661.	11.1	29
5	A Spin-Orbit Torque Ratchet at Ferromagnet/Antiferromagnet Interface via Exchange Spring. Advanced Functional Materials, 2022, 32, .	7.8	8
6	Efficient Spin-Orbit Torque Switching of Perpendicular Magnetization using Topological Insulators with High Thermal Tolerance. Advanced Electronic Materials, 2022, 8, .	2.6	6
7	Topological quantum materials. MRS Bulletin, 2020, 45, 373-379.	1.7	3
8	Electrical and optical characterizations of spin-orbit torque. Applied Physics Letters, 2021, 118, 072405.	1.5	3