

Jihang Yu

List of Publications by Year in descending order

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7
papers

494
citations

1307594
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1720034
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g-index

7
all docs

7
docs citations

7
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry-dependent field-free switching of perpendicular magnetization. Nature Nanotechnology, 2021, 16, 277-282.	31.5	145
2	Current-induced magnetization switching in all-oxide heterostructures. Nature Nanotechnology, 2019, 14, 939-944.	31.5	139
3	Large spin-orbit torque efficiency enhanced by magnetic structure of collinear antiferromagnet IrMn. Science Advances, 2019, 5, eaau6696.	10.3	70
4	Electrical switching of perpendicular magnetization in a single ferromagnetic layer. Physical Review B, 2020, 101, .	3.2	66
5	Free Field Electric Switching of Perpendicularly Magnetized Thin Film by Spin Current Gradient. ACS Applied Materials & Interfaces, 2019, 11, 30446-30452.	8.0	47
6	Spin-orbit torque in chemically disordered and L-ordered C_u	2.4	17
7	Tuning of current-induced effective magnetic field through Rashba effect engineering in hybrid multiferroic structures. NPG Asia Materials, 2018, 10, 740-748.	7.9	10