

Yangyang Chen

List of Publications by Year in descending order

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papers

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citations

933447

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1125743

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docs citations

13
times ranked

1856
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric field effect in multilayer Cr ₂ Ge ₂ Te ₆ : a ferromagnetic 2D material. 2D Materials, 2017, 4, 024009.	4.4	173
2	Observation of inverse Edelstein effect in Rashba-split 2DEG between SrTiO ₃ and LaAlO ₃ at room temperature. Science Advances, 2017, 3, e1602312.	10.3	132
3	Experimental signatures of spin superfluid ground state in canted antiferromagnet Cr ₂ O ₃ via nonlocal spin transport. Science Advances, 2018, 4, eaat1098.	10.3	127
4	Composite of Macroporous Carbon with Honeycomb-Like Structure from Mollusc Shell and NiCo ₂ O ₄ Nanowires for High-Performance Supercapacitor. ACS Applied Materials & Interfaces, 2014, 6, 19416-19423.	8.0	107
5	Mesoporous CoO Nanocubes @ Continuous 3D Porous Carbon Skeleton of Rose-Based Electrode for High-Performance Supercapacitor. ACS Applied Materials & Interfaces, 2014, 6, 11839-11845.	8.0	87
6	High-rate supercapacitor utilizing hydrous ruthenium dioxide nanotubes. Journal of Power Sources, 2015, 294, 88-93.	7.8	44
7	Spin injection and inverse Edelstein effect in the surface states of topological Kondo insulator Sb ₂ Te ₃ . Nature Communications, 2016, 7, 13485.	12.8	37
8	Role of Oxygen in Ionic Liquid Gating on Two-Dimensional Cr ₂ Ge ₂ Te ₆ : A Non-oxide Material. ACS Applied Materials & Interfaces, 2018, 10, 1383-1388.	8.0	20
9	Crystal Structure Manipulation of the Exchange Bias in an Antiferromagnetic Film. Scientific Reports, 2016, 6, 28397.	3.3	18
10	Anomalous Hall effect mechanisms in the quasi-two-dimensional van der Waals ferromagnet Cr ₂ Ge ₂ Te ₆ . Physical Review B, 2019, 100, .	3.2	11
11	Observation of long phase-coherence length in epitaxial La-doped CdO thin films. Physical Review B, 2017, 96, .	3.2	8
12	Positive exchange bias between permalloy and twined (Cr ₂ Ge ₂ Te ₆) films. Journal of Magnetism and Magnetic Materials, 2017, 422, 397-401.	2.3	4
13	Interface ferromagnetism and anomalous Hall effect of CdO/ferromagnetic-insulator heterostructures. Physical Review Materials, 2019, 3, .	2.4	1