

Yangyang Chen

List of Publications by Year in descending order

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1856
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous Hall effect mechanisms in the quasi-two-dimensional van der Waals ferromagnet $\text{Cr}_2\text{Ge}_2\text{Te}_6$. Physical Review B, 2019, 100, .	3.2	11
2	Interface ferromagnetism and anomalous Hall effect of CdO/ferromagnetic-insulator heterostructures. Physical Review Materials, 2019, 3, .	2.4	1
3	Experimental signatures of spin superfluid ground state in canted antiferromagnet Cr_2O_3 via nonlocal spin transport. Science Advances, 2018, 4, eaat1098.	10.3	127
4	Role of Oxygen in Ionic Liquid Gating on Two-Dimensional $\text{Cr}_2\text{Ge}_2\text{Te}_6$: A Non-oxide Material. ACS Applied Materials & Interfaces, 2018, 10, 1383-1388.	8.0	20
5	Electric field effect in multilayer $\text{Cr}_2\text{Ge}_2\text{Te}_6$: a ferromagnetic 2D material. 2D Materials, 2017, 4, 024009.	4.4	173
6	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
7	Positive exchange bias between permalloy and twined $\text{Cr}_2\text{Ge}_2\text{Te}_6$ thin films. Journal of Magnetism and Magnetic Materials, 2017, 422, 397-401.	2.3	4
8	Observation of long phase-coherence length in epitaxial La-doped CdO thin films. Physical Review B, 2017, 96, .	3.2	8
9	Spin injection and inverse Edelstein effect in the surface states of topological Kondo insulator Sb_2Te_3 . Nature Communications, 2016, 7, 13485.	12.8	37
10	Crystal Structure Manipulation of the Exchange Bias in an Antiferromagnetic Film. Scientific Reports, 2016, 6, 28397.	3.3	18
11	High-rate supercapacitor utilizing hydrous ruthenium dioxide nanotubes. Journal of Power Sources, 2015, 294, 88-93.	7.8	44
12	Composite of Macroporous Carbon with Honeycomb-Like Structure from Mollusc Shell and NiCo_2O_4 Nanowires for High-Performance Supercapacitor. ACS Applied Materials & Interfaces, 2014, 6, 19416-19423.	8.0	107
13	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