

Jingjing Peng

List of Publications by Year in descending order

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16
papers

511
citations

759233

12
h-index

1058476

14
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17
all docs

17
docs citations

17
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of H radicals on microstructure and electrical and optical properties of sputtered ZnO:Al films. AIP Advances, 2021, 11, 035202.	1.3	0
2	Two-step treatment to obtain single-terminated SrTiO ₃ substrate and the related difference in both LaAlO ₃ film growth and electronic property. AIP Advances, 2021, 11, .	1.3	2
3	Control of the metal-to-insulator transition by substrate orientation in nickelates. AIP Advances, 2019, 9, 105118.	1.3	0
4	Metal-insulator-metal transition in NdNiO ₃ films capped by CoFe ₂ O ₄ . Applied Physics Letters, 2017, 110, .	3.3	12
5	Photonâ€Gated Spin Transistor. Advanced Materials, 2017, 29, 1604052.	21.0	12
6	Manipulation of Electric Field Effect by Orbital Switch. Advanced Functional Materials, 2016, 26, 753-759.	14.9	49
7	Insight into the antiferromagnetic structure manipulated by electronic reconstruction. Physical Review B, 2016, 94, .	3.2	16
8	Manipulating the metal-to-insulator transition of NdNiO_3 films by orbital polarization. Physical Review B, 2016, 93, .	3.2	16
9	Tilt engineering of exchange coupling at G-type SrMnO ₃ /(La,Sr)MnO ₃ interfaces. Scientific Reports, 2015, 5, 16187.	3.3	16
10	Manipulation of orbital occupancy by ferroelectric polarization in LaNiO ₃ /BaTiO ₃ heterostructures. Applied Physics Letters, 2015, 107, .	3.3	13
11	Electrical Manipulation of Orbital Occupancy and Magnetic Anisotropy in Manganites. Advanced Functional Materials, 2015, 25, 864-870.	14.9	105
12	Magnetoelectric Coupling Induced by Interfacial Orbital Reconstruction. Advanced Materials, 2015, 27, 6651-6656.	21.0	81
13	Charge Transfer and Orbital Reconstruction in Strain-Engineered (La,Sr)MnO ₃ /LaNiO ₃ Heterostructures. ACS Applied Materials & Interfaces, 2015, 7, 17700-17706.	8.0	35
14	Reversible Ferromagnetic Phase Transition in Electrodeâ€Gated Manganites. Advanced Functional Materials, 2014, 24, 7233-7240.	14.9	76
15	Tuning the entanglement between orbital reconstruction and charge transfer at a film surface. Scientific Reports, 2014, 4, 4206.	3.3	47
16	Interplay between chemical state, electric properties, and ferromagnetism in Fe-doped ZnO films. Journal of Applied Physics, 2013, 113, .	2.5	31