

Xuan Shen

List of Publications by Year in descending order

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18
papers

1,356
citations

759233

12
h-index

839539

18
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19
all docs

19
docs citations

19
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface engineering of hierarchical platinum-cobalt nanowires for efficient electrocatalysis. Nature Communications, 2016, 7, 11850.	12.8	607
2	Ordered PdCu-Based Nanoparticles as Bifunctional Oxygen Reduction and Ethanol Oxidation Electrocatalysts. Angewandte Chemie - International Edition, 2016, 55, 9030-9035.	13.8	278
3	LaTiO ₃ /KTaO ₃ interfaces: A new two-dimensional electron gas system. APL Materials, 2015, 3, .	5.1	94
4	Ordered PdCu-Based Nanoparticles as Bifunctional Oxygen Reduction and Ethanol Oxidation Electrocatalysts. Angewandte Chemie, 2016, 128, 9176-9181.	2.0	56
5	Thickness-dependent metal-insulator transition in epitaxial SrRuO ₃ ultrathin films. Journal of Applied Physics, 2015, 117, .	2.5	54
6	Magnetic Ordering and Structural Phase Transitions in a Strained Ultrathin SrRuO_3 Film. Physical Review Letters, 2012, 109, 157003.	7.8	51
7	Enhanced ferromagnetism at the rhombohedral-tetragonal phase boundary in Pr and Mn co-substituted powders. Solid State Communications, 2010, 150, 2081-2084.	1.9	48
8	Influence of crystal structure on the electrochemical performance of A-site-deficient Sr _{1-x} Nb _{0.1} Co _{0.9} O _{3-δ} perovskite cathodes. RSC Advances, 2014, 4, 40865-40872.	3.6	40
9	Band Gap Engineering at a Semiconductor-Crystalline Oxide Interface. Advanced Materials Interfaces, 2015, 2, 1400497.	3.7	31
10	Multiferroic properties of (Bi _{1-x} Pr _x)(Fe _{0.95} Mn _{0.05})O ₃ thin films. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2011, 176, 990-995.	3.5	30
11	Temperature-dependent leakage current characteristics of Pr and Mn cosubstituted BiFeO ₃ thin films. Applied Physics Letters, 2010, 96, 202904.	3.3	26
12	Strain effects on magnetic characteristics of ultrathin La _{0.7} Sr _{0.3} MnO ₃ in epitaxial La _{0.7} Sr _{0.3} MnO ₃ /BaTiO ₃ superlattices. Journal of Applied Physics, 2012, 112, 123919.	2.5	14
13	Interfacial structure in epitaxial perovskite oxides on (001) Ge crystal. Applied Physics Letters, 2015, 106, .	3.3	11
14	Chemical strain-dependent two-dimensional transport at R/AlO_x interfaces		