

Zhi-Hong Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

52
citations

5
h-index

6
g-index

11
ext. papers

63
ext. citations

2.9
avg, IF

0.45
L-index

#	Paper	IF	Citations
11	Correlation between evolution of resistive switching and oxygen vacancy configuration in La _{0.5} Ca _{0.5} MnO ₃ -based memristive devices. <i>Nanotechnology</i> , 2012 , 23, 265202	3.4	15
10	Crosshatching on La _{0.5} Ca _{0.5} MnO ₃ ultrathin films epitaxially grown on SrTiO ₃ (100). <i>Physical Review B</i> , 2008 , 77,	3.3	8
9	Direct observation of phase separation in La _{0.45} Sr _{0.55} MnO ₃ . <i>Journal of Applied Physics</i> , 2002 , 92, 7404-7407	2.5	7
8	Lattice effects of doping the Mn sites in La _{0.5} Ca _{0.5} MnO ₃ . <i>Journal of Applied Physics</i> , 2000 , 88, 5924-5927.	2.5	5
7	Effects of the relative proportion of ferromagnetic and charge-ordered phases on the metal-insulator transition temperature in La _{0.5} Ca _{0.5} Mn _{1-x} GexO ₃ . <i>Journal of Applied Physics</i> , 2000 , 88, 7041-7044	2.5	5
6	Spin Nematicity and Large Low-Field Positive Magnetoresistance in a Half-Doped Manganite: An Approach Exploiting Cation Size Disorder. <i>Advanced Electronic Materials</i> , 2015 , 1, 1500051	6.4	4
5	Magnetic and transport properties of Sn-doped La _{0.5} Ca _{0.5} MnO ₃ . <i>Journal Physics D: Applied Physics</i> , 2000 , 33, 1982-1984	3	4
4	Phase separation induced by doping at Mn sites in Nd _{0.5} Ca _{0.5} Mn _{0.98} Ga _{0.02} O ₃ . <i>Journal of Applied Physics</i> , 2002 , 91, 7941	2.5	2
3	Control of charge order melting through local memristive migration of oxygen vacancies. <i>Physical Review Materials</i> , 2018 , 2,	3.2	2
2	Gradual resistive switching: Insights from inverse nonexponential decay and unified theoretical modeling. <i>Applied Physics Letters</i> , 2019 , 115, 243501	3.4	0
1	Mössbauer Studies of Fe-doped La-Ca-Mn-O Colossal Magnetoresistive Perovskites. <i>Microscopy and Microanalysis</i> , 2002 , 8, 396-397	0.5	