

Jie Li

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29
papers

157
citations

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29
ext. papers

169
ext. citations

1.9
avg, IF

1.52
L-index

#	Paper	IF	Citations
29	Reproducible low-voltage resistive switching in a low-initial-resistance Pr _{0.7} Ca _{0.3} MnO ₃ junction. <i>Journal Physics D: Applied Physics</i> , 2008 , 41, 185409	3	23
28	Preparation, microstructure and dielectric properties of Ba _{0.5} Sr _{0.5} TiO ₃ thin films grown on Pt/Ti/SiO ₂ /Si substrates by pulsed laser deposition. <i>Materials Letters</i> , 2004 , 58, 3591-3596	3.3	22
27	Epitaxial growth of MgO thin films on silicon by dual ion beam sputtering. <i>Thin Solid Films</i> , 1993 , 223, 11-13	2.2	15
26	Fabrication of Al/AlO _x /Al Josephson junctions and superconducting quantum circuits by shadow evaporation and a dynamic oxidation process. <i>Chinese Physics B</i> , 2013 , 22, 060309	1.2	11
25	Unipolar resistive switching in high-resistivity Pr _{0.7} Ca _{0.3} MnO ₃ junctions. <i>Applied Physics A: Materials Science and Processing</i> , 2011 , 103, 21-26	2.6	11
24	Structural and electrical properties of epitaxial Ba _{0.5} Sr _{0.5} TiO ₃ /SrRuO ₃ heterostructures grown by pulsed laser deposition. <i>Journal of Crystal Growth</i> , 2004 , 268, 192-197	1.6	11
23	Epitaxial growth and magnetic and electric properties of Co-doped thin films. <i>European Physical Journal B</i> , 2003 , 32, 471-476	1.2	11
22	Growth and small-polaron conduction of hole-doped LaTiO ₃ + δ and NdTiO ₃ + δ thin films. <i>Physical Review B</i> , 2007 , 75,	3.3	9
21	Normal-state transport properties of YBa ₂ Cu ₃ O ₇ - δ /PrBa ₂ Cu ₃ O ₇ - δ superlattices. <i>Physical Review B</i> , 1994 , 49, 15287-15291	3.3	6
20	Heteroepitaxial growth of MgO films by dual ion beam sputtering. <i>Solid State Communications</i> , 1993 , 87, 167-170	1.6	6
19	Fabrication of Nb Superconducting Nanowires by Nanoimprint Lithography. <i>IEEE Transactions on Applied Superconductivity</i> , 2015 , 25, 1-5	1.8	5
18	Effect of YBa ₂ Cu ₃ O ₇ film thickness on the dielectric properties of Ba _{0.1} Sr _{0.9} TiO ₃ in AgBa _{0.1} Sr _{0.9} TiO ₃ /Ba ₂ Cu ₃ O ₇ /BaAlO ₃ multilayer structures. <i>Journal of Applied Physics</i> , 2005 , 97, 014108	2.5	5
17	Working Point Adjustable DC-SQUID for the Readout of Gap Tunable Flux Qubit. <i>IEEE Transactions on Applied Superconductivity</i> , 2015 , 25, 1-4	1.8	4
16	The Effect of Low Frequency External Field Disturbance on the SQUID Based Ultra-Low Field NMR Measurements. <i>IEEE Transactions on Applied Superconductivity</i> , 2011 , 21, 518-521	1.8	3
15	Growth and in situ high-pressure reflection high energy electron diffraction monitoring of oxide thin films. <i>Science China: Physics, Mechanics and Astronomy</i> , 2013 , 56, 2312-2326	3.6	2
14	Study on signal intensity of low field nuclear magnetic resonance via an indirect coupling measurement. <i>Chinese Physics B</i> , 2013 , 22, 047401	1.2	2
13	Controllable formation of resistive switching filaments by low-energy H ⁺ irradiation in transition-metal oxides. <i>Applied Physics Letters</i> , 2012 , 101, 043502	3.4	2

12	Detection of nuclear magnetic resonance in the microtesla range using a high Tcdc-SQUID. <i>Journal of Physics: Conference Series</i> , 2012 , 400, 052041	0.3	2
11	Superconductivity and normal state magnetoresistance in superconducting FeSe:Sb. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010 , 53, 1180-1186	3.6	2
10	Fabrication of superconducting NbN meander nanowires by nano-imprint lithography. <i>Chinese Physics B</i> , 2016 , 25, 017401	1.2	1
9	Tuning the phase separation in La _{0.325} Pr _{0.3} Ca _{0.375} MnO ₃ using the electric double-layer field effect. <i>Chinese Physics B</i> , 2014 , 23, 098501	1.2	1
8	Fabrication and properties of the meander nanowires based on ultra-thin Nb films. <i>Chinese Physics B</i> , 2014 , 23, 087402	1.2	1
7	Field-induced insulator-metal-insulator transitions in low-energy H ⁺ ion-irradiated epitaxial La _{2/3} Ca _{1/3} MnO ₃ thin films. <i>Chinese Physics B</i> , 2013 , 22, 087503	1.2	1
6	Spectroscopy and coherent manipulation of single and coupled flux qubits. <i>Chinese Physics B</i> , 2013 , 22, 090312	1.2	1
5	Modulation of energy spectrum and control of coherent microwave transmission at single-photon level by longitudinal field in a superconducting quantum circuit. <i>Chinese Physics B</i> , 2018 , 27, 074206	1.2	0
4	China's participation in the international RRT for I _c measurement of superconducting cables organized by IEC/TC90 2022 , 1, 100004		0
3	Ultra-Low-Field MRI and Spin-Lattice Relaxation Time of ^1H in the Presence of Fe_3O_4 Magnetic Nano-Particles Detected With a High- T_{C} DC-SQUID. <i>IEEE Transactions on Applied Superconductivity</i> , 2013 , 23, 1602504-1602504	1.8	
2	Emergent reversible giant electroresistance in spatially confined La _{0.325} Pr _{0.3} Ca _{0.375} MnO ₃ wires. <i>Chinese Physics B</i> , 2014 , 23, 097103	1.2	
1	Cavity-induced ATS effect on a superconducting Xmon qubit. <i>Chinese Physics B</i> , 2018 , 27, 084202	1.2	