Jie Li

List of Publications by Year in Descending Order

29 papers	157 citations	8 h-index	11 g-index
29 ext. papers	169 ext. citations	1.9 avg, IF	1.52 L-index

#	Paper	IF	Citations
29	China participation in the international RRT for Ic measurement of superconducting cables organized by IEC/TC90 **2022**, 1, 100004		0
28	Modulation of energy spectrum and control of coherent microwave transmission at single-photon level by longitudinal field in a superconducting quantum circuit. *Chinese Physics B*, **2018**, 27, 074206	1.2	0
27	Cavity-induced ATS effect on a superconducting Xmon qubit. *Chinese Physics B*, **2018**, 27, 084202	1.2	
26	Fabrication of superconducting NbN meander nanowires by nano-imprint lithography. *Chinese Physics B*, **2016**, 25, 017401	1.2	1
25	Fabrication of Nb Superconducting Nanowires by Nanoimprint Lithography. *IEEE Transactions on Applied Superconductivity*, **2015**, 25, 1-5	1.8	5
24	Working Point Adjustable DC-SQUID for the Readout of Gap Tunable Flux Qubit. *IEEE Transactions on Applied Superconductivity*, **2015**, 25, 1-4	1.8	4
23	Tuning the phase separation in La 0.325 Pr 0.3 Ca 0.375 MnO 3 using the electric double-layer field effect. *Chinese Physics B*, **2014**, 23, 098501	1.2	1
22	Emergent reversible giant electroresistance in spacially confined La 0.325 Pr 0.3 Ca 0.375 MnO 3 wires. *Chinese Physics B*, **2014**, 23, 097103	1.2	
21	Fabrication and properties of the meander nanowires based on ultra-thin Nb films. *Chinese Physics B*, **2014**, 23, 087402	1.2	1
20	Ultra-Low-Field MRI and Spin-Lattice Relaxation Time of $^{1}hbox{H}$ in the Presence of $hbox{Fe}_{3}hbox{O}_{4}$ Magnetic Nano-Particles Detected With a High-$T_{rm C}$ DC-SQUID. *IEEE Transactions on Applied Superconductivity*, **2013**, 23, 1602504-1602504	1.8	
19	Growth and in situ high-pressure reflection high energy electron diffraction monitoring of oxide thin films. *Science China: Physics, Mechanics and Astronomy*, **2013**, 56, 2312-2326	3.6	2
18	Study on signal intensity of low field nuclear magnetic resonance via an indirect coupling measurement. *Chinese Physics B*, **2013**, 22, 047401	1.2	2
17	Fabrication of Al/AlOx/Al Josephson junctions and superconducting quantum circuits by shadow evaporation and a dynamic oxidation process. *Chinese Physics B*, **2013**, 22, 060309	1.2	11
16	Field-induced insulator metal insulator transitions in low-energy H+2ion-irradiated epitaxial La2/3Ca1/3MnO3thin films. *Chinese Physics B*, **2013**, 22, 087503	1.2	1
15	Spectroscopy and coherent manipulation of single and coupled flux qubits. *Chinese Physics B*, **2013**, 22, 090312	1.2	1
14	Controllable formation of resistive switching filaments by low-energy H+ irradiation in transition-metal oxides. *Applied Physics Letters*, **2012**, 101, 043502	3.4	2
13	Detection of nuclear magnetic resonance in the microtesla range using a high Tcdc-SQUID. *Journal of Physics: Conference Series*, **2012**, 400, 052041	0.3	2

12	The Effect of Low Frequency External Field Disturbance on the SQUID Based Ultra-Low Field NMR Measurements. *IEEE Transactions on Applied Superconductivity*, **2011**, 21, 518-521	1.8	3
11	Unipolar resistive switching in high-resistivity Pr0.7Ca0.3MnO3 junctions. *Applied Physics A: Materials Science and Processing*, **2011**, 103, 21-26	2.6	11
10	Superconductivity and normal state magnetoresistance in superconducting FeSe:Sb. *Science China: Physics, Mechanics and Astronomy*, **2010**, 53, 1180-1186	3.6	2
9	Reproducible low-voltage resistive switching in a low-initial-resistance Pr0.7Ca0.3MnO3junction. *Journal Physics D: Applied Physics*, **2008**, 41, 185409	3	23
8	Growth and small-polaron conduction of hole-doped LaTiO3+δ and NdTiO3+δ thin films. *Physical Review B*, **2007**, 75,	3.3	9
7	Effect of YBa2Cu3O7−δ film thickness on the dielectric properties of Ba0.1Sr0.9TiO3 in Ag∕Ba0.1Sr0.9TiO3∕YBa2Cu3O7−δ∕LaAlO3 multilayer structures. *Journal of Applied Physics*, **2005**, 97, 014108	2.5	5
6	Structural and electrical properties of epitaxial Ba0.5Sr0.5TiO3/SrRuO3 heterostructures grown by pulsed laser deposition. *Journal of Crystal Growth*, **2004**, 268, 192-197	1.6	11
5	Preparation, microstructure and dielectric properties of Ba0.5Sr0.5TiO3 thin films grown on Pt/Ti/SiO2/Si substrates by pulsed laser deposition. *Materials Letters*, **2004**, 58, 3591-3596	3.3	22
4	Epitaxial growth and magnetic and electric properties of Co-doped thin films. *European Physical Journal B*, **2003**, 32, 471-476	1.2	11
3	Normal-state transport properties of YBa2Cu3O7- delta /PrBa2Cu3O7- delta superlattices. *Physical Review B*, **1994**, 49, 15287-15291	3.3	6
2	Epitaxial growth of MgO thin films on silicon by dual ion beam sputtering. *Thin Solid Films*, **1993**, 223, 11-13	2.2	15
1	Heteroepitaxial growth of MgO films by dual ion beam sputtering. *Solid State Communications*, **1993**, 87, 167-170	1.6	6