

R L Greene

List of Publications by Year in descending order

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8828
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#	ARTICLE	IF	CITATIONS
1	Quantum oscillations from the reconstructed Fermi surface in electron-doped cuprate superconductors. New Journal of Physics, 2018, 20, 043019.	1.2	14
2	Three-dimensional collective charge excitations in electron-doped copper oxide superconductors. Nature, 2018, 563, 374-378.	13.7	100
3	Ultrafast dynamics in the presence of antiferromagnetic correlations in electron-doped cuprate $\text{La}_{1-x}\text{Ce}_x\text{CuO}_4$ Physical Review B, 2017, 95, .	1.1	16
4	Reversible electrochemical modulation of the superconducting transition temperature of LiTi2O4 ultrathin films by ionic liquid gating. Applied Physics Letters, 2015, 107, 142602.	1.5	19
5	Anomalous magnetoresistance in the spinel superconductor LiTi2O4. Nature Communications, 2015, 6, 7183.	5.8	54
6	Charge ordering in the electron-doped superconductor Nd _{2-x} Ce _x CuO ₄ . Science, 2015, 347, 282-285.	6.0	182
7	The phase diagram of electron-doped La _{2-x} Ce _x CuO ₄ . Nature Communications, 2015, 6, 6041.	5.8	49
8	Internal static electric and magnetic field at the copper site in a single crystal of the electron-doped high- T_c cuprate $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$ Physical Review B, 2014, 90, .	1.1	3
9	Superconducting anisotropy in the electron-doped high- T_c cuprate $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ Journal of Physics Condensed Matter, 2014, 26, 405701.	0.7	5
10	Experimental demonstration of superconducting critical temperature increase in electromagnetic metamaterials. Scientific Reports, 2014, 4, 7321.	1.6	35
11	High-pressure effects on single crystals of electron-doped Pr _{2-x} Ce _x CuO ₄ . Physical Review B, 2013, 87, .	1.1	17
12	Quantum critical scaling at the edge of Fermi liquid stability in a cuprate superconductor. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8440-8444.	3.3	43
13	High-temperature resistivity in the iron pnictides and the electron-doped cuprates. Physical Review B, 2011, 83, .	1.1	24
14	Anomalous enhancement of the superconducting transition temperature of electron-doped La _{2-x} Ce _x CuO ₄ and Pr _{2-x} Ce _x CuO ₄ cuprate heterostructures. Physical Review B, 2011, 83, .	1.1	17
15	Two Fermi Surface Superconducting State and a Nodal d _{xy} Wave Energy Gap of the Electron-Doped $\text{Sm}_{1-x}\text{Ce}_x\text{CuO}_4$ Physical Review Letters, 2011, 106, 197002.	2.9	25
16	Link between spin fluctuations and electron pairing in copper oxide superconductors. Nature, 2011, 476, 73-75.	13.7	171
17	Resistivity at low temperatures in electron-doped cuprate superconductors. Physical Review B, 2010, 82, .	1.1	11
18	Origin of the anomalous Hall effect in the overdoped $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$ Physical Review B, 2010, 81, .	1.1	10

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19	Progress and perspectives on electron-doped cuprates. Reviews of Modern Physics, 2010, 82, 2421-2487.	16.4	532
20	Evidence for antiferromagnetic order in $\text{La}_{1-x}\text{Pr}_x\text{Ba}_2\text{Cu}_3\text{O}_{7-\delta}$ epitaxial films from Nernst effect measurements. Physical Review B, 2009, 80, .	1.1	38
21	Terahertz magnetotransport measurements in underdoped $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$ compared with angle-resolved photo. Physical Review B, 2009, 79, .	1.1	7
22	Single superconducting energy scale in the electron-doped cuprate superconductor $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2009, 80, .	1.1	8
23	Transport evidence of a magnetic quantum phase transition in electron-doped high-temperature superconductors. Physical Review B, 2007, 76, .	1.1	49
24	Evidence for a quantum phase transition in electron-doped $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$ from thermopower measurements. Physical Review B, 2007, 75, .	1.1	28
25	Normal state Nernst effect in electron-doped $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 2007, 99, 147004.	1.1	33
26	Oxygen-doped Mott-Hubbard cuprate superconductor $\text{La}_{1.85}\text{Y}_{0.15}\text{CuO}_4$ from transport measurements. Physical Review B, 2007, 75, .	1.1	23
27	Local tunneling spectroscopy of the electron-doped cuprate superconductor $\text{Sm}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Physical Review B, 2007, 76, .	1.1	16
28	Dirty Superconductivity in the Electron-Doped Cuprate $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 2007, 99, 047003.	2.9	41
29	High-Field Hall Resistivity and Magnetoresistance of Electron-Doped $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 2007, 99, 047003.	2.9	53
30	Upper critical field of electron-doped $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$ in parallel magnetic fields. Physical Review B, 2007, 75, .	1.1	10
31	Correlation between incoherent phase fluctuations and disorder in $\text{Y}_{1-x}\text{Pr}_x\text{Ba}_2\text{Cu}_3\text{O}_{7-\delta}$ epitaxial films from Nernst effect measurements. Physical Review B, 2007, 75, .	1.1	8
32	Infrared Hall effect in the electron-doped high- T_c cuprate $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2007, 75, .	1.1	20
33	Hole superconductivity in the electron-doped superconductor $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2006, .	1.1	35
34	Magneto-Optical Response of Electron Doped Cuprates $\text{Pr}_{1-x}\text{Ce}_x\text{CuO}_4$. AIP Conference Proceedings, 2006, .	1.1	51
35	Evolution of Coherence and Superconductivity in Electron-Doped Cuprates. AIP Conference Proceedings, 2006, .	0.3	0
36	Evolution of Coherence and Superconductivity in Electron-Doped Cuprates. AIP Conference Proceedings, 2006, .	0.3	0

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37	Search for ferromagnetism in conductive Nb:SrTiO ₃ with magnetic transition element (Cr, Co, Fe, Mn) dopants. Applied Physics Letters, 2006, 89, 012501.	1.5	35
38	Optical determination of the superconducting energy gap in electron-doped Pr _{1.85} Ce _{0.15} CuO ₄ . Physical Review B, 2006, 74, .	1.1	34
39	Role of oxygen in the electron-doped superconducting cuprates. Physical Review B, 2006, 73, .	1.1	55
40	c-axis longitudinal magnetoresistance of the electron-doped superconductor Pr _{1.85} Ce _{0.15} CuO ₄ . Physical Review B, 2006, 74, .	1.1	3
41	CrO ₂ /Ag/YBCO Interface Study with a Flip-Chip Configuration. Journal of Superconductivity and Novel Magnetism, 2005, 18, 499-502.	0.5	1
42	Infrared properties of electron-doped cuprates: Tracking normal-state gaps and quantum critical behavior in Pr _{2-x} Ce _x CuO ₄ . Europhysics Letters, 2005, 70, 225-231.	0.7	76
43	Evolution of superconductivity in electron-doped cuprates: Magneto-Raman spectroscopy. Physical Review B, 2005, 72, .	1.1	59
44	Depth analysis of the in-plane lattice constants in compressively strained La _{0.67} Ca _{0.33} MnO ₃ thin films. Journal of Applied Physics, 2005, 97, 093512.	1.1	6
45	Origin of the Anomalous Low Temperature Upturn in the Resistivity of the Electron-Doped Cuprate Superconductors. Physical Review Letters, 2005, 94, 057005.	2.9	47
46	Tunneling into the Normal State of Pr _{2-x} Ce _x CuO ₄ . Physical Review Letters, 2005, 94, 187003.	2.9	26
47	Magnetic-field dependence of the low-temperature specific heat of the electron-doped superconductor Pr _{1.85} Ce _{0.15} CuO ₄ . Physical Review B, 2005, 72, .	1.1	15
48	Photoinduced resistivity changes in Bi _{0.4} Ca _{0.6} MnO ₃ thin films. Applied Physics Letters, 2005, 86, 071922.	1.5	22
49	CrO ₂ /Ag/YBCO interface study with a flip-chip configuration. Journal of Superconductivity and Novel Magnetism, 2005, 18, 499-502.	0.5	0
50	Substrate-induced strain effects on Pr _{0.6} Ca _{0.4} MnO ₃ films. Journal of Physics Condensed Matter, 2004, 16, 13-27.	0.7	22
51	Evidence for a Quantum Phase Transition in Pr _{2-x} Ce _x CuO ₄ from Transport Measurements. Physical Review Letters, 2004, 92, 167001.	2.9	180
52	Hall effect in cobalt-doped TiO ₂ . Physical Review B, 2004, 69, .	1.1	64
53	Inhomogeneous Electronic Structure Probed by Spin-Echo Experiments in the Electron Doped High-Tc Superconductor Pr _{1.85} Ce _{0.15} CuO _{4-y} . Physical Review Letters, 2004, 92, 047003.	2.9	10
54	Anomalous Change in the Field Dependence of the Electronic Specific Heat of an Electron-Doped Cuprate Superconductor. Physical Review Letters, 2004, 93, 067001.	2.9	21

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55	Thermodynamic properties of $\text{Pr}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Physical Review B, 2004, 70, .	1.1	11
56	Infrared signature of the superconducting state in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2004, 70, .	1.1	26
57	Effect of strain and growth morphology on the evolution of the domain structure of ferromagnetic manganites. Materials Research Society Symposia Proceedings, 2004, 819, N5.7.1.	0.1	0
58	Oxygen-deficient $(\text{La}_{0.6}\text{Pr}_{0.4})_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ thin films: Towards a first-order metal-insulator transition. Physical Review B, 2004, 69, .	1.1	17
59	First-order nature of the ferromagnetic phase transition in $(\text{La}_{1-x}\text{Ca}_x)\text{MnO}_3$ near optimal doping. Physical Review B, 2004, 70, .	1.1	66
60	Co-occurrence of Superparamagnetism and Anomalous Hall Effect in Highly Reduced Cobalt-Doped Rutile TiO_2 Films. Physical Review Letters, 2004, 92, 166601.	2.9	352
61	Magnetism in cobalt-doped Cu_2O thin films without and with Al, V, or Zn codopants. Applied Physics Letters, 2003, 82, 2100-2102.	1.5	98
62	High Temperature Ferromagnetism with a Giant Magnetic Moment in Transparent Co-doped SnO_2 . Physical Review Letters, 2003, 91, 077205.	2.9	816
63	Thin films of double perovskite $\text{Sr}_2\text{FeMoO}_6$: Growth, optimization, and study of the physical and magnetotransport properties of films grown on single-crystalline and polycrystalline SrTiO_3 substrates. Journal of Applied Physics, 2003, 93, 1605-1612.	1.1	56
64	Co-doped $\text{La}_{0.5}\text{Sr}_{0.5}\text{TiO}_3$: Diluted magnetic oxide system with high Curie temperature. Applied Physics Letters, 2003, 83, 2199-2201.	1.5	55
65	Doping dependence of the upper critical field of electron-doped $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ thin films. Physical Review B, 2003, 68, .	1.1	30
66	Superconductivity and Field-Induced Magnetism in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ Single Crystals. Physical Review Letters, 2003, 91, 147002.	2.9	34
67	Blumberg et al. Reply:. Physical Review Letters, 2003, 90, .	2.9	11
68	Substrate induced strain effects in epitaxial $\text{La}_{0.67-x}\text{Pr}_x\text{Ca}_{0.33}\text{MnO}_3$ thin films. Journal of Applied Physics, 2003, 93, 5507-5513.	1.1	50
69	Point-contact spectroscopy of the electron-doped cuprate superconductor $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$: The dependence of conductance-voltage spectra on cerium doping, barrier strength, and magnetic field. Physical Review B, 2003, 68, .	1.1	32
70	Ferromagnetism in laser deposited anatase $\text{Ti}_{1-x}\text{Co}_x\text{O}_2$ films. Physical Review B, 2003, 67, .	1.1	232
71	Nernst effect in electron-doped $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2003, 68, .	1.1	24
72	Low-energy excitations around $(\pi/2, \pi/2)$ points in the pseudogap phase of $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Physical Review B, 2003, 67, .	1.1	22

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73	Evidence of ad- tos-Wave Pairing Symmetry Transition in the Electron-Doped Cuprate Superconductor $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 2002, 88, 207004.	2.9	159
74	Influence of oxygen isotope exchange on the ground state of manganites. Physical Review B, 2002, 65, .	1.1	11
75	Anomalous magnetothermopower in the mixed state of the electron-doped high-Tc superconductors. Physical Review B, 2002, 66, .	1.1	3
76	Nonmonotonic x^2 Superconducting Order Parameter in $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 2002, 88, 107002.	2.9	157
77	Magnetic-field dependence of electronic specific heat in $\text{Pr}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Physical Review B, 2002, 66, .	1.1	18
78	Thermopower and Hall conductivity in the magnetic-field-driven normal state of $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ superconductors. Physical Review B, 2002, 65, .	1.1	16
79	Current Research Issues for the Electron-Doped Cuprates. , 2002, , 145-158.		2
80	Direct Observation of Percolation in a Manganite Thin Film. Science, 2002, 298, 805-807.	6.0	345
81	Infrared optical properties of Pr_2CuO_4 . Physical Review B, 2002, 66, .	1.1	9
82	Spin-orbital ordering and mesoscopic phase separation in the double perovskite $\text{Ca}_2\text{FeReO}_6$. Physical Review B, 2002, 66, .	1.1	41
83	Structurally Modulated Magnetic Properties in the $\text{A}_3\text{MnRu}_2\text{O}_9$ Phases (A = Ba, Ca): The Role of Metal-Metal Bonding in Perovskite-Related Oxides. Inorganic Chemistry, 2001, 40, 4996-5000.	1.9	25
84	Strain-driven charge-ordered state in $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$. Physical Review B, 2001, 63, .	1.1	185
85	Electroresistance and Electronic Phase Separation in Mixed-Valent Manganites. Physical Review Letters, 2001, 86, 5998-6001.	2.9	255
86	Breakdown of Fermi-liquid theory in a copper-oxide superconductor. Nature, 2001, 414, 711-715.	13.7	163
87	High Resolution Study of Permanent Photoinduced Reflectivity Changes and Charge-Order Domain Switching in $\text{Bi}_{0.3}\text{Ca}_{0.7}\text{MnO}_3$. Physical Review Letters, 2001, 87, 127204.	2.9	29
88	Strain-induced local distortions and orbital ordering in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ manganite films. Physical Review B, 2001, 63, .	1.1	27
89	Superconducting MgB_2 thin films by pulsed laser deposition. Applied Physics Letters, 2001, 79, 227-229.	1.5	92
90	Gapped tunneling spectra in the normal state of $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2001, 64, .	1.1	38

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91	Spin-polarized transport across a $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{YBa}_2\text{Cu}_3\text{O}_7$ interface: Role of Andreev bound states. <i>Physical Review B</i> , 2001, 63, .	1.1	65
92	Polarization and momentum dependence of a charge-transfer excitation in Nd_2CuO_4 . <i>Physical Review B</i> , 2000, 61, 1836-1840.	1.1	40
93	Measurements of the absolute value of the penetration depth in high- T_c superconductors using a low- T_c superconductive coating. <i>Applied Physics Letters</i> , 2000, 77, 4202-4204.	1.5	86
94	Phonon Screening in High-Temperature Superconductors. <i>Physical Review Letters</i> , 2000, 84, 5391-5394.	2.9	31
95	Metal-insulator transition in colossal magnetoresistance materials. <i>Physical Review B</i> , 2000, 62, 3010-3013.	1.1	18
96	Evidence for Nodal Quasiparticles in Electron-Doped Cuprates from Penetration Depth Measurements. <i>Physical Review Letters</i> , 2000, 85, 3700-3703.	2.9	142
97	Electrical transport and magnetic properties of a possible electron-doped layered manganese oxide. <i>Physical Review B</i> , 2000, 61, 4141-4145.	1.1	5
98	Anomalous saturation of the phase coherence length in underdoped $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ thin films. <i>Physical Review B</i> , 2000, 62, R11993-R11996.	1.1	43
99	Response to "Comment on "Ferromagnetism at room temperature in $\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3$ thin films" [Appl. Phys. Lett. 76, 1209 (2000)]. <i>Applied Physics Letters</i> , 2000, 76, 1210-1210.	1.3	1
100	Strong oxygen-isotope effect on the intrinsic resistivity in the ferromagnetic state of manganites. <i>Physical Review B</i> , 2000, 63, .	1.1	28
101	Two-phase behavior in strained thin films of hole-doped manganites. <i>Physical Review B</i> , 2000, 61, 9665-9668.	1.1	171
102	Metallic and nonmetallic double perovskites: A case study of A_2FeReO_6 ($\text{A}=\text{Ca}, \text{Sr}, \text{Ba}$). <i>Physical Review B</i> , 2000, 62, 9538-9542.	1.1	132
103	Anomalous field-dependent specific heat in charge-ordered $\text{Pr}_{1-x}\text{Ca}_x\text{MnO}_3$ and $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$. <i>Physical Review B</i> , 2000, 62, R6093-R6096.	1.1	54
104	Properties of the ferrimagnetic double perovskites A_2FeReO_6 ($\text{A} = \text{Ba}$ and Ca). <i>Journal of Physics Condensed Matter</i> , 2000, 12, 965-973.	0.7	90
105	Synthesis and Magnetic and Transport Properties of $\text{Sr}_6\text{V}_9\text{S}_{22}\text{O}_{72}$: AM_2S_5 Phases Revisited. <i>Inorganic Chemistry</i> , 2000, 39, 458-462.	1.9	17
106	Temperature and field dependence of the phase separation, structure, and magnetic ordering in $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ($x=0.47, 0.50$, and 0.53). <i>Physical Review B</i> , 2000, 61, 8895-8905.	1.1	110
107	Magnetoresistance of the metallic perovskite oxide. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 2901-2907.	0.7	7
108	Oscillatory Exchange Coupling and Giant Positive Magnetoresistance in $\text{TiN}/\text{Fe}_3\text{O}_4$ Superlattices. <i>Physical Review Letters</i> , 1999, 83, 1680-1683.	2.9	50

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109	Temperature-dependent scattering rate and optical mass of ferromagnetic metallic manganites. Physical Review B, 1999, 60, R16263-R16266.	1.1	35
110	Effect of oxygen content on the structural, transport, and magnetic properties of $\text{La}_{1-x}\text{Mn}_x\text{O}_3$ thin films. Journal of Applied Physics, 1999, 86, 6327-6330.	1.1	16
111	Ferromagnetism at room temperature in $\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3$ thin films. Applied Physics Letters, 1999, 74, 1886-1888.	1.5	43
112	Very strong magnetic-field dependence of the oxygen isotope shift of the charge-ordering transition in $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$. Physical Review B, 1999, 59, 81-84.	1.1	28
113	Transition-element doping effects in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$. Physical Review B, 1999, 59, 533-537.	1.1	261
114	Improved properties of $\text{La}_{2/3}\text{Ca}_{1/3}\text{MnO}_3$ thin films by addition of silver. Applied Physics Letters, 1999, 74, 2857-2859.	1.5	72
115	Effect of substrate-induced strain on the charge-ordering transition in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ thin films. Applied Physics Letters, 1999, 75, 397-399.	1.5	94
116	Properties of the Ferrimagnetic Double-Perovskites A_2FeReO_6 (A=Ba and Ca). Materials Research Society Symposia Proceedings, 1999, 602, 23.	0.1	0
117	The Effects of Substrate-Induced Strains on the Charge-Ordering Transition in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ Thin Films. Materials Research Society Symposia Proceedings, 1999, 602, 231.	0.1	2
118	Effects of annealing and strain on $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ thin films: A phase diagram in the ferromagnetic region. Applied Physics Letters, 1999, 75, 1446-1448.	1.5	111
119	Structure and magnetic order in $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ($0 < x < 0.33$). Physical Review B, 1998, 58, 2684-2691.	1.1	145
120	Anomalous magnetic behavior in single-crystal $\text{La}_{0.9}\text{Sr}_{0.1}\text{MnO}_3$. Physical Review B, 1998, 58, 8206-8209.	1.1	21
121	$\text{AlaMn}_2\text{O}_{6-y}$ (A = K, Rb): Novel Ferromagnetic Manganites Exhibiting Negative Giant Magnetoresistance. Chemistry of Materials, 1998, 10, 1436-1439.	3.2	9
122	Resonant Inelastic X-Ray Scattering in Nd_2CuO_4 . Physical Review Letters, 1998, 80, 4967-4970.	2.9	150
123	Correlation between magnetic homogeneity, oxygen content, and electrical and magnetic properties of perovskite manganite thin films. Applied Physics Letters, 1998, 73, 2672-2674.	1.5	99
124	Anomalous low-temperature specific heat of charge-ordered $\text{La}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$. Physical Review B, 1998, 58, R14725-R14728.	1.1	39
125	Positive giant magnetoresistance in a $\text{Fe}_3\text{O}_4/\text{SrTiO}_3/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ heterostructure. Applied Physics Letters, 1998, 73, 689-691.	1.5	115
126	Critical Phenomena in the Double-Exchange Ferromagnet $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$. Physical Review Letters, 1998, 81, 4740-4743.	2.9	310

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127	Influence of 90 MeV oxygen ion induced disorder on the magnetotransport in epitaxial $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ thin films. Journal of Applied Physics, 1998, 84, 6255-6261.	1.1	50
128	Colossal oxygen isotope shift of the charge-ordering transition in $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$. Journal of Physics Condensed Matter, 1998, 10, L737-L742.	0.7	18
129	Electronic conduction in : the dependence on the oxygen stoichiometry. Journal of Physics Condensed Matter, 1998, 10, 1323-1338.	0.7	75
130	Reply to "Comment on "Optical properties of $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ ". Physical Review B, 1998, 58, 14623-14624.	1.1	0
131	Magnetotransport anisotropy effects in epitaxial magnetite(Fe_3O_4)thin films. Physical Review B, 1998, 57, 7823-7828.	1.1	150
132	Insulator-Metal Crossover near Optimal Doping in $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$: Anomalous Normal-State Low Temperature Resistivity. Physical Review Letters, 1998, 81, 4720-4723.	2.9	173
133	Novel high- T_c transistors with manganite oxides. Journal of Applied Physics, 1998, 83, 6780-6782.	1.1	22
134	Magnetic homogeneity of colossal-magnetoresistance thin films determined by alternating current magnetic susceptibility. Applied Physics Letters, 1998, 73, 3456-3458.	1.5	25
135	The complex magnetic behavior and the role of dynamic structural fluctuations in $\text{La}_{1.2}\text{Sr}_{1.8}\text{Mn}_2\text{O}_7$ crystals. Journal of Applied Physics, 1998, 83, 7351-7353.	1.1	5
136	Disorder-Induced Transition to Entangled Vortex Solid in Nd-Ce-Cu-O Crystal. Physical Review Letters, 1997, 79, 2542-2545.	2.9	144
137	Magnetic transition and electronic transport in colossal magnetoresistance perovskites. Physical Review B, 1997, 56, 13705-13707.	1.1	55
138	Thermomagnetic transport properties of $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$ films: Evidence for two types of charge carriers. Physical Review B, 1997, 56, 14149-14156.	1.1	76
139	Optical properties of $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Physical Review B, 1997, 56, 5525-5534.	1.1	66
140	Concentration range for superconductivity in high-quality $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$ thin films. Physical Review B, 1997, 55, R6145-R6148.	1.1	47
141	Effect of crystallinity on the magnetoresistance in perovskite manganese oxide thin films. Applied Physics Letters, 1997, 71, 282-284.	1.5	135
142	Peculiar low-temperature properties of metallic $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ caused by interactions between Nd moments and conduction electrons. Physical Review B, 1997, 56, 12961-12969.	1.1	18
143	Investigation of flux creep in high- T_c superconductors using Hall-sensor array. Journal of Applied Physics, 1997, 81, 4944-4946.	1.1	12
144	Emission Mössbauer study of CMR manganite $\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3$. II. Step-by-step snapshots of the metal-insulator transition. Low Temperature Physics, 1997, 23, 549-553.	0.2	12

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146	Spin-polarized quasiparticle injection devices using $\text{Au/YBa}_2\text{Cu}_3\text{O}_7/\text{LaAlO}_3/\text{Nd}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ heterostructures. Applied Physics Letters, 1997, 71, 1718-1720.	1.5	161
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