

# Michael Ziese

## List of Publications by Year in descending order

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152  
papers

4,811  
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106344

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153  
all docs

153  
docs citations

153  
times ranked

4801  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Personal, Portable Electric Circuit Lab. The Physics Educator, 2022, 04, .	0.4	0
2	Frequency doubling in a pendulum. European Journal of Physics, 2021, 42, 025003.	0.6	3
3	Magnetotransport. , 2021, , 1-41.		0
4	Ferromagnetic order of ultra-thin La <sub>0.7</sub> Ba <sub>0.3</sub> MnO <sub>3</sub> sandwiched between SrRuO <sub>3</sub> layers. Applied Physics Letters, 2021, 118, .	3.3	3
5	Heat conduction in carrots studied with an IR-camera. European Journal of Physics, 2021, 42, 045101.	0.6	0
6	Rolling friction in a 3D printed stringless pendulum. European Journal of Physics, 2021, 42, 045004.	0.6	5
7	Magnetotransport. , 2021, , 435-475.		1
8	Topological Signatures in the Hall Effect of SrRuO <sub>3</sub> /La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> SLs. Physica Status Solidi (B): Basic Research, 2020, 257, 1900628.	1.5	9
9	Electronic Inhomogeneity Influence on the Anomalous Hall Resistivity Loops of SrRuO <sub>3</sub> Epitaxially Interfaced with 5d Perovskites. ACS Omega, 2020, 5, 5824-5833.	3.5	16
10	Magnetic Anisotropy in Thin Layers of (Mn,Zn)Fe <sub>2</sub> O <sub>4</sub> on SrTiO <sub>3</sub> (001). Physica Status Solidi (B): Basic Research, 2020, 257, 1900627.	1.5	2
11	Leidenfrost effect studied by video analysis. European Journal of Physics, 2019, 40, 065101.	0.6	2
12	Unconventional anomalous Hall effect driven by oxygen-octahedra-tailoring of the SrRuO <sub>3</sub> structure. JPhys Materials, 2019, 2, 034008.	4.2	21
13	Linear momentum, angular momentum and energy in the linear collision between two balls. European Journal of Physics, 2018, 39, 015003.	0.6	4
14	Magnetic coupling of ferromagnetic SrRuO <sub>3</sub> epitaxial layers separated by ultrathin non-magnetic SrZrO <sub>3</sub> /SrIrO <sub>3</sub> . Applied Physics Letters, 2018, 113, .	3.3	10
15	Hall effect of asymmetric La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrTiO <sub>3</sub> /SrRuO <sub>3</sub> and La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /BaTiO <sub>3</sub> /SrRuO <sub>3</sub> superlattices. Journal of Applied Physics, 2018, 124, .	2.5	7
16	Impact of interfacial coupling of oxygen octahedra on ferromagnetic order in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrTiO <sub>3</sub> heterostructures. Scientific Reports, 2017, 7, 40068.	3.3	25
17	Topological Hall effect in antiferromagnetically coupled SrRuO <sub>3</sub> /La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> epitaxial heterostructures. Physica Status Solidi (B): Basic Research, 2017, 254, 1600556.	1.5	23
18	Linear Chains of Magnetic Ions Stacked with Variable Distance: Ferromagnetic Ordering with a Curie Temperature above 20â€¦K. Angewandte Chemie - International Edition, 2016, 55, 12683-12687.	13.8	14

#	ARTICLE	IF	CITATIONS
19	Magnetic and magnetotransport properties of ultrathin $\text{La}_{0.7}\text{Ba}_{0.3}\text{MnO}_3$ epitaxial films embedded in $\text{SrRuO}_3$ . <i>New Journal of Physics</i> , 2016, 18, 053021.	2.9	10
20	Comparative study of optical and magneto-optical properties of normal, disordered, and inverse spinel-type oxides. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 429-436.	1.5	22
21	Laser-induced magnetisation dynamics in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{SrRuO}_3$ superlattices. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 583-588.	2.4	4
22	Multiferroic $\text{BaTiO}_3$ - $\text{BiFeO}_3$ composite thin films and multilayers: strain engineering and magnetoelectric coupling. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 135303.	2.8	96
23	Tailoring the interfacial magnetic anisotropy in multiferroic field-effect devices. <i>Physical Review B</i> , 2014, 90, .	3.2	24
24	Magnetoelastic coupling in epitaxial cobalt ferrite/barium titanate heterostructures. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 339, 84-88.	2.3	9
25	Existence of a magnetically ordered hole gas at the $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{SrRuO}_3$ interface. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	14
26	Effect of rare-earth ion doping on the multiferroic properties of $\text{BiFeO}_3$ thin films grown epitaxially on $\text{SrTiO}_3$ (110). <i>Journal Physics D: Applied Physics</i> , 2013, 46, 175006.	2.8	46
27	Magnetic anisotropy of epitaxial zinc ferrite thin films grown by pulsed laser deposition. <i>Thin Solid Films</i> , 2013, 527, 273-277.	1.8	15
28	Exchange bias in manganite/ $\text{SrRuO}_3$ superlattices. <i>Journal of Applied Physics</i> , 2013, 113, 063911.	2.5	13
29	Properties of manganite/ruthenate superlattices with ultrathin layers. <i>Physica Status Solidi - Rapid Research Letters</i> , 2013, 7, 243-257.	2.4	17
30	Structural, magnetic and electrical properties of $\text{SrRuO}_3$ films and $\text{SrRuO}_3/\text{SrTiO}_3$ superlattices. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 496003.	1.8	32
31	Magnetotransport and Hall effect studies of $\text{SrRuO}_3/\text{SrTiO}_3$ superlattices. <i>EPJ Web of Conferences</i> , 2013, 40, 15013.	0.3	4
32	Hall effect of tetragonal and orthorhombic $\text{SrRuO}_3$ films. <i>Physica Status Solidi - Rapid Research Letters</i> , 2013, 7, 204-206.	2.4	16
33	Exchange bias and magnetodielectric coupling effects in $\text{ZnFe}_2\text{O}_4$ - $\text{BaTiO}_3$ composite thin films. <i>CrystEngComm</i> , 2012, 14, 6477.	2.6	29
34	An alternative route towards micro- and nano-patterning of oxide films. <i>Nanotechnology</i> , 2012, 23, 085302.	2.6	20
35	Stabilization of Ferromagnetic Order in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ - $\text{SrRuO}_3$ Superlattices. <i>Nano Letters</i> , 2012, 12, 4276-4281.	9.1	49
36	Magnetite ( $\text{Fe}_3\text{O}_4$ ): a new variant of relaxor multiferroic?. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 086007.	1.8	38

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37	Structural, magnetic and electric properties of HoMnO <sub>3</sub> films on SrTiO <sub>3</sub> (001). Journal of Magnetism and Magnetic Materials, 2012, 324, 460-465.	2.3	6
38	Exchange coupling and exchange bias in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrRuO <sub>3</sub> superlattices. Nanotechnology, 2011, 22, 254025.	2.6	15
39	Angular dependence of the magnetoelectric effect in orthorhombic HoMnO <sub>3</sub> films. Physical Review B, 2011, 84, .	3.2	3
40	A spin-calorics device based on La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrRuO <sub>3</sub> superlattices. Physica Status Solidi - Rapid Research Letters, 2011, 5, 444-446.	2.4	7
41	Ferrimagnetic ZnFe <sub>2</sub> O <sub>4</sub> thin films on SrTiO <sub>3</sub> single crystals with highly tunable electrical conductivity. Physica Status Solidi - Rapid Research Letters, 2011, 5, 438-440.	2.4	26
42	Orthorhombic-to-tetragonal transition of SrRuO <sub>3</sub> layers in Pr <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> /SrRuO <sub>3</sub> superlattices. Journal Physics D: Applied Physics, 2011, 44, 345001.	2.8	14
43	Magnetic properties of Pr <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> /SrRuO <sub>3</sub> superlattices. Applied Physics Letters, 2011, 98, .	3.3	24
44	Evidence of defect-induced ferromagnetism in ZnFe <sub>2</sub> O <sub>4</sub> thin films. Physical Review B, 2011, 84, .	3.2	54
45	Anomalous and planar Hall effect of orthorhombic and tetragonal SrRuO <sub>3</sub> layers. Physical Review B, 2011, 84, .	3.2	19
46	Comment on "Fourfold symmetric anisotropic magnetoresistance based on magnetocrystalline anisotropy and antiphase boundaries in reactive sputtered epitaxial Fe <sub>3</sub> O <sub>4</sub> films" [Appl. Phys. Lett. 96, 092502 (2010)]. Applied Physics Letters, 2011, 98, 146101.	3.3	2
47	Tailoring Magnetic Interlayer Coupling in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrRuO <sub>3</sub> Superlattices. Applied Physics Letters, 2011, 98, 146101.	7.8	132
48	Structural symmetry and magnetocrystalline anisotropy of SrRuO <sub>3</sub> on SrTiO <sub>3</sub> . Physical Review B, 2010, 81, .	3.2	76
49	Microstructure and Properties of Well-Ordered Multiferroic Pb(Zr,Ti)O <sub>3</sub> /CoFe <sub>2</sub> O <sub>4</sub> Nanocomposites. ACS Nano, 2010, 4, 1099-1107.	14.6	86
50	Inverted hysteresis and giant exchange bias in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrRuO <sub>3</sub> superlattices. Applied Physics Letters, 2010, 97, .	3.3	93
51	Ubiquity of ferromagnetic signals in common diamagnetic oxide crystals. Physical Review B, 2010, 81, .	3.2	98
52	Magnetoresistance of magnetically doped ZnO films. Journal of Physics Condensed Matter, 2009, 21, 346001.	1.8	12
53	Magneto- and electroresistance of La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /Nb(1.0%):SrTiO <sub>3</sub> junctions. Journal of Applied Physics, 2009, 105, 07C918.	2.5	1
54	High-Density Periodically Ordered Magnetic Cobalt Ferrite Nanodot Arrays by Template-Assisted Pulsed Laser Deposition. Advanced Functional Materials, 2009, 19, 3450-3455.	14.9	74

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55	Ferroelectric Switching in Multiferroic Magnetite ( $\text{Fe}_3\text{O}_4$ ) Thin Films. <i>Advanced Materials</i> , 2009, 21, 4452-4455.	21.0	148
56	Defect-induced magnetic order in pure ZnO films. <i>Physical Review B</i> , 2009, 80, .	3.2	274
57	Magnetic and Magnetotransport Properties of Magnetite/Co-Ferrite/Magnetite Trilayers. <i>Acta Physica Polonica A</i> , 2009, 115, 284-286.	0.5	0
58	Study of magnetization processes using higher harmonic AC-susceptibility. <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 1661-1668.	1.5	5
59	AC-susceptibility study of films on and. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, 263-269.	2.3	7
60	Magnetotransport properties of cobalt-iron pyrite films. <i>Thin Solid Films</i> , 2008, 516, 2078-2081.	1.8	8
61	Interfacial strain effects in epitaxial multiferroic heterostructures of $\text{PbZr}_x\text{Ti}_{1-x}\text{O}_3/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ grown by pulsed-laser deposition. <i>Applied Physics Letters</i> , 2008, 92, 152506.	3.3	38
62	Epitaxial thin film $\text{ZnFe}_2\text{O}_4$ : a semi-transparent magnetic semiconductor with high Curie temperature. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 205004.	2.8	52
63	Coupled magnetic and structural transitions in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ films on $\text{SrTiO}_3$ . <i>New Journal of Physics</i> , 2008, 10, 063024.	2.9	25
64	Indications for intrinsic superconductivity in highly oriented pyrolytic graphite. <i>Physical Review B</i> , 2008, 78, .	3.2	41
65	Structural, magnetic, and electric properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{PbZr}_x\text{Ti}_{1-x}\text{O}_3$ heterostructures. <i>Journal of Applied Physics</i> , 2008, 104, 063908.	2.5	18
66	Intrinsic spin filtering in a $\text{La}_{2/3}\text{Ca}_{1/3}\text{MnO}_3/\text{Nb}(1.0\%):\text{SrTiO}_3$ junction. <i>Europhysics Letters</i> , 2007, 77, 47001.	2.0	3
67	Magnetotransport properties of $\text{Fe}_3\text{O}_4/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ junctions. <i>Journal Physics D: Applied Physics</i> , 2007, 40, 3271-3276.	2.8	5
68	Spin filtering in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{CoFe}_2\text{O}_4/\text{Nb}(0.5%):\text{SrTiO}_3$ heterostructures. <i>Physical Review B</i> , 2007, 76, .	3.2	12
69	Nonlinear transport properties of $\text{La}_{2/3}\text{Ca}_{1/3}\text{MnO}_3$ and $\text{Fe}_3\text{O}_4$ films in the extreme Joule heating regime. <i>Journal of Applied Physics</i> , 2007, 101, 103902.	2.5	8
70	Interface capacitance of $\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3/\text{Nb}:\text{SrTiO}_3$ junctions. <i>Journal of Applied Physics</i> , 2007, 101, 123906.	2.5	7
71	Room Temperature Magneto-optics Of Ferromagnetic ZnO Doped With Transition Metals And Aluminum. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	0
72	Magneto-optical and transport studies of ZnO-based dilute magnetic semiconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 2158-2160.	2.3	9

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73	Scaling analysis of an apparent metal-insulator transition in a Fe <sub>3</sub> O <sub>4</sub> /Nb:SrTiO <sub>3</sub> bilayer. Journal of Magnetism and Magnetic Materials, 2007, 316, e674-e676.	2.3	5
74	Room-Temperature Magneto-Optics of Ferromagnetic Transition-Metal-Doped ZnO Thin Films. Physical Review Letters, 2006, 96, 197208.	7.8	201
75	Carrier-induced ferromagnetism in n-type ZnMnAlO and ZnCoAlO thin films at room temperature. New Journal of Physics, 2006, 8, 135-135.	2.9	140
76	Study of the micromagnetic structure of a La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> film. Physica Status Solidi (B): Basic Research, 2006, 243, 1383-1389.	1.5	3
77	Proton irradiation effects and magnetic order in carbon structures. Thin Solid Films, 2006, 505, 85-89.	1.8	10
78	Magnetoconductance and hysteresis in milled La <sub>0.67</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> powder compacts. Journal of Magnetism and Magnetic Materials, 2006, 299, 94-104.	2.3	11
79	Direct correlation between $\hat{f}$ magnetonoise and magnetoresistance in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> and (La <sub>0.5</sub> Pr <sub>0.2</sub> )Ba <sub>0.3</sub> MnO <sub>3</sub> manganites. Physical Review B, 2006, 74, .	3.2	6
80	Joule-heating-enhanced colossal magnetoresistance in La <sub>0.8</sub> Ca <sub>0.2</sub> MnO <sub>3</sub> films. Applied Physics Letters, 2006, 89, 082501.	3.3	16
81	Magnetoresistance switch effect in a multiferroic Fe <sub>3</sub> O <sub>4</sub> -BaTiO <sub>3</sub> bilayer. Applied Physics Letters, 2006, 88, 212502.	3.3	34
82	Bistable resistance state induced by Joule self-heating in manganites: A general phenomenon. Applied Physics Letters, 2006, 88, 222513.	3.3	12
83	Magnetism in Carbon: Writing Magnetic Structures with a Proton Micro-Beam on Graphite Surfaces. Acta Physica Polonica A, 2006, 109, 249-255.	0.5	1
84	Influence of thickness on microstructural and magnetic properties in Fe <sub>3</sub> O <sub>4</sub> thin films produced by PLD. Journal of Magnetism and Magnetic Materials, 2005, 285, 279-289.	2.3	52
85	Schottky barrier formation at the /Nb: interface. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1116-1119.	2.3	12
86	Magnetoresistance in bicrystal Fe <sub>3</sub> O <sub>4</sub> thin films. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1134-1137.	2.3	4
87	A novel method for the determination of the flux-creep exponent from higher harmonic ac-susceptibility measurements. Physica C: Superconductivity and Its Applications, 2005, 417, 141-149.	1.2	11
88	Size and shape dependence of the exchange-bias field in exchange-coupled ferrimagnetic bilayers. European Physical Journal B, 2005, 45, 223-230.	1.5	19
89	Magnetocrystalline anisotropy transition in La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> films. Physica Status Solidi (B): Basic Research, 2005, 242, R116-R117.	1.5	12
90	Electrical properties of Ni/GaAs and Au/GaAs Schottky contacts in high magnetic fields. AIP Conference Proceedings, 2005, , .	0.4	0

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91	Schottky barrier and spin polarization at the Fe <sub>3</sub> O <sub>4</sub> /Nb:SrTiO <sub>3</sub> interface. <i>Physical Review B</i> , 2005, 71, .	3.2	60
92	Magnetoresistance and electrical hysteresis in stable half-metallic La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> and Fe <sub>3</sub> O <sub>4</sub> nanoconstrictions. <i>Applied Physics Letters</i> , 2005, 87, 083102.	3.3	39
93	Grain-boundary magnetoconductance and inelastic tunneling. <i>Physical Review B</i> , 2005, 72, .	3.2	15
94	Mesoscopic magnetotransport in thin La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> /SrTiO <sub>3</sub> films. <i>Journal of Applied Physics</i> , 2004, 95, 7103-7105.	2.5	4
95	Magnetic and magnetotransport properties of magnetite films with step edges. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 279, 331-342.	2.3	5
96	Two-parameter scaling of the Hall effect in manganites. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, R19-R21.	1.5	0
97	On the road to an all-oxide spin-transistor: study of magnetotransport properties of magnetite/Nb:STO interfaces. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E1437-E1438.	2.3	7
98	Oxidation effects in epitaxial Fe <sub>3</sub> O <sub>4</sub> layers on MgO and MgAl <sub>2</sub> O <sub>4</sub> substrates studied by X-ray absorption, fluorescence and photoemission. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 109, 207-212.	3.5	25
99	Searching for a magnetic proximity effect in magnetite-carbon structures. <i>Carbon</i> , 2004, 42, 3109-3114.	10.3	23
100	Strain-induced orbital ordering in thin La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> films on SrTiO <sub>3</sub> . <i>Physical Review B</i> , 2003, 68, .	3.2	72
101	Searching for quantum interference effects in La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> films on SrTiO <sub>3</sub> . <i>Physical Review B</i> , 2003, 68, .	3.2	94
102	Micromagnetic studies of magnetite films using $\frac{1}{4}$ -Hall sensor arrays. <i>Physical Review B</i> , 2002, 66, .	3.2	18
103	Spin hopping in a discontinuous La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> film. <i>Applied Physics Letters</i> , 2002, 80, 2144-2146.	3.3	17
104	Grain-boundary capacitance of La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> films. <i>Physical Review B</i> , 2002, 66, .	3.2	24
105	Spin hopping in ultrathin La-Ca-Mn-O films. <i>IEEE Transactions on Magnetics</i> , 2002, 38, 2898-2900.	2.1	1
106	Extrinsic magnetotransport phenomena in ferromagnetic oxides. <i>Reports on Progress in Physics</i> , 2002, 65, 143-249.	20.1	455
107	Thickness dependent magnetic and magnetotransport properties of strain-relaxed La <sub>[sub 0.7]</sub> Ca <sub>[sub 0.3]</sub> MnO <sub>[sub 3]</sub> films. <i>Journal of Applied Physics</i> , 2002, 91, 9930.	2.5	105
108	Step-edge magnetoresistance of magnetite films. <i>IEEE Transactions on Magnetics</i> , 2002, 38, 2883-2885.	2.1	2

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109	Out-of-plane stray field at magnetization reversal in epitaxial magnetite thin films. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 1097-1099.	2.3	11
110	Magneto-resistance at grain boundaries artificially introduced into magnetite films. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 450-452.	2.3	9
111	Sign reversal of the magnetic anisotropy in $\text{La}_{0.7}\text{A}_{0.3}\text{MnO}_3$ (A=Ca, Sr, Ba, $\lambda$ -j) films. Journal of Magnetism and Magnetic Materials, 2002, 246, 327-334.	2.3	35
112	Mechanism of grain-boundary magneto-resistance in Fe O films. European Physical Journal B, 2002, 28, 415-422.	1.5	64
113	Critical scaling and percolation in manganite films. Journal of Physics Condensed Matter, 2001, 13, 2919-2934.	1.8	84
114	Phenomenological Scaling Relations between Anomalous Hall Effect, Anisotropic Magneto-resistance, Resistivity and Magnetization of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ Films. Physica Status Solidi (B): Basic Research, 2001, 228, R1-R3.	1.5	2
115	Phenomenological Scaling Relations between Anomalous Hall Effect, Anisotropic Magneto-resistance, Resistivity and Magnetization of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ Films. Physica Status Solidi (B): Basic Research, 2001, 228, R1-R3.	1.5	1
116	Comment on "Anomaly of Hall effect in magneto-resistive $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ " [Appl. Phys. Lett. 75, 3372 (1999)]. Applied Physics Letters, 2000, 76, 3653-3653.	3.3	2
117	Dynamical response of vibrating ferromagnets. Journal of Magnetism and Magnetic Materials, 2000, 210, 49-62.	2.3	8
118	Torque magnetometry on thin magnetite films at low temperatures. Journal of Magnetism and Magnetic Materials, 2000, 211, 271-277.	2.3	18
119	Colossal magneto-resistance, half metallicity and spin electronics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2000, 358, 137-150.	3.4	15
120	Comparative Hall studies in the electron- and hole-doped manganites $\text{La}_{0.33}\text{Ca}_{0.67}\text{MnO}_3$ and $\text{La}_{0.70}\text{Ca}_{0.30}\text{MnO}_3$ . Physical Review B, 2000, 62, 11633-11638.	3.2	22
121	Vibrating ferromagnets in a magnetic field. Journal of Alloys and Compounds, 2000, 310, 144-152.	5.5	4
122	Spontaneous resistivity anisotropy and band structure of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ and $\text{Fe}_3\text{O}_4$ films. Physical Review B, 2000, 62, 1044-1050.	3.2	80
123	Magneto-resistance of magnetite. Journal of Physics Condensed Matter, 2000, 12, 13-28.	1.8	160
124	Extraordinary Hall effect in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ and $\text{La}_{0.7}\text{Ba}_{0.3}\text{MnO}_3$ thin films. Europhysics Letters, 1999, 45, 256-262.	2.0	26
125	Grain-boundary magneto-resistance in manganites: Spin-polarized inelastic tunneling through a spin-glass-like barrier. Physical Review B, 1999, 60, R738-R741.	3.2	95
126	Step-edge magneto-resistance in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. Applied Physics Letters, 1999, 74, 1481-1483.	3.3	59



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127	Magnetoresistance and magnetic viscosity of La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> films. Journal of Magnetism and Magnetic Materials, 1999, 202, 292-300.	2.3	21
128	Mechanical and Squid Measurements on NB Thin Films: Learning from a Conventional Superconductor. , 1999, , 149-172.		1
129	Evidence for two Vortex Species in Niobium Films in Parallel Fields. , 1999, , 545-558.		0
130	Surface superconductivity and matching effect in a niobium thin film. Physica C: Superconductivity and Its Applications, 1998, 301, 72-84.	1.2	22
131	Towards control of the switching field: manganite permalloy heterostructures. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1998, 356, 1681-1692.	3.4	4
132	Magnetoresistance of mechanically induced grain boundaries in La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> films. Applied Physics Letters, 1998, 73, 1140-1142.	3.3	49
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