

Michael Ziese

List of Publications by Year in descending order

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152
papers

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109321

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153
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153
docs citations

153
times ranked

4801
citing authors

#	ARTICLE	IF	CITATIONS
1	Extrinsic magnetotransport phenomena in ferromagnetic oxides. Reports on Progress in Physics, 2002, 65, 143-249.	20.1	455
2	Defect-induced magnetic order in pure ZnO films. Physical Review B, 2009, 80, .	3.2	274
3	Room-Temperature Magneto-Optics of Ferromagnetic Transition-Metal-Doped ZnO Thin Films. Physical Review Letters, 2006, 96, 197208.	7.8	201
4	Polaronic effects on the resistivity of manganite thin films. Physical Review B, 1998, 58, 11519-11525.	3.2	194
5	Magnetoresistance of magnetite. Journal of Physics Condensed Matter, 2000, 12, 13-28.	1.8	160
6	Ferroelectric Switching in Multiferroic Magnetite (Fe_3O_4) Thin Films. Advanced Materials, 2009, 21, 4452-4455.	21.0	148
7	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
8	Tailoring Magnetic Interlayer Coupling in $\text{La}_{0.7}\text{Mn}_{0.7}\text{Sr}$ Physical Review Letters, 2010, 104, 167203.	7.8	132
9	Thickness dependent magnetic and magnetotransport properties of strain-relaxed $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. Journal of Applied Physics, 2002, 91, 9930.	2.5	105
10	Ubiquity of ferromagnetic signals in common diamagnetic oxide crystals. Physical Review B, 2010, 81, .	3.2	98
11	Multiferroic BaTiO_3 BiFeO_3 composite thin films and multilayers: strain engineering and magnetoelectric coupling. Journal Physics D: Applied Physics, 2014, 47, 135303.	2.8	96
12	Grain-boundary magnetoresistance in manganites: Spin-polarized inelastic tunneling through a spin-glass-like barrier. Physical Review B, 1999, 60, R738-R741.	3.2	95
13	Searching for quantum interference effects in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films on SrTiO_3 . Physical Review B, 2003, 68, .	3.2	94
14	Inverted hysteresis and giant exchange bias in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{SrRuO}_3$ superlattices. Applied Physics Letters, 2010, 97, .	3.3	93
15	Microstructure and Properties of Well-Ordered Multiferroic $\text{Pb}(\text{Zr},\text{Ti})\text{O}_3/\text{CoFe}_2\text{O}_4$ Nanocomposites. ACS Nano, 2010, 4, 1099-1107.	14.6	86
16	Critical scaling and percolation in manganite films. Journal of Physics Condensed Matter, 2001, 13, 2919-2934.	1.8	84
17	Spontaneous resistivity anisotropy and band structure of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ and Fe_3O_4 films. Physical Review B, 2000, 62, 1044-1050.	3.2	80
18	Structural symmetry and magnetocrystalline anisotropy of SrRuO_3 on SrTiO_3 . Physical Review B, 2010, 81, .	3.2	76

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19	High-Density Periodically Ordered Magnetic Cobalt Ferrite Nanodot Arrays by Template-Assisted Pulsed Laser Deposition. <i>Advanced Functional Materials</i> , 2009, 19, 3450-3455.	14.9	74
20	Strain-induced orbital ordering in thin $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films on SrTiO_3 . <i>Physical Review B</i> , 2003, 68, .	3.2	72
21	Anisotropic magnetoresistance of thin $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 2727-2737.	1.8	71
22	Mechanism of grain-boundary magnetoresistance in Fe O films. <i>European Physical Journal B</i> , 2002, 28, 415-422.	1.5	64
23	Schottky barrier and spin polarization at the $\text{Fe}_3\text{O}_4/\text{Nb}:\text{SrTiO}_3$ interface. <i>Physical Review B</i> , 2005, 71, .	3.2	60
24	Step-edge magnetoresistance in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. <i>Applied Physics Letters</i> , 1999, 74, 1481-1483.	3.3	59
25	Evidence of defect-induced ferromagnetism in ZnFe_2O_4 thin films. <i>Physical Review B</i> , 2011, 84, .	3.2	54
26	Influence of thickness on microstructural and magnetic properties in Fe_3O_4 thin films produced by PLD. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 285, 279-289.	2.3	52
27	Epitaxial thin film ZnFe_2O_4 : a semi-transparent magnetic semiconductor with high Curie temperature. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 205004.	2.8	52
28	Magnetoresistance of mechanically induced grain boundaries in $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. <i>Applied Physics Letters</i> , 1998, 73, 1140-1142.	3.3	49
29	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
30	Effect of rare-earth ion doping on the multiferroic properties of BiFeO_3 thin films grown epitaxially on SrTiO_3 ($1\% \text{O}$). <i>Journal Physics D: Applied Physics</i> , 2013, 46, 175006.	2.8	46
31	What do we learn from vibrating high-temperature superconductors?. <i>Superconductor Science and Technology</i> , 1994, 7, 869-890.	3.5	42
32	Indications for intrinsic superconductivity in highly oriented pyrolytic graphite. <i>Physical Review B</i> , 2008, 78, .	3.2	41
33	Magnetoresistance and electrical hysteresis in stable half-metallic $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ and Fe_3O_4 nanoconstrictions. <i>Applied Physics Letters</i> , 2005, 87, 083102.	3.3	39
34	Interfacial strain effects in epitaxial multiferroic heterostructures of $\text{PbZr}_{1-x}\text{Ti}_x\text{O}_3/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ grown by pulsed-laser deposition. <i>Applied Physics Letters</i> , 2008, 92, 152506.	3.3	38
35	Magnetite (Fe_3O_4): a new variant of relaxor multiferroic?. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 086007.	1.8	38
36	Sign reversal of the magnetic anisotropy in $\text{La}_{0.7}\text{A}_{0.3}\text{MnO}_3$ (A=Ca, Sr, Ba, λ -j) films. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 246, 327-334.	2.3	35

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37	Matching and surface barrier effects of the flux-line lattice in superconducting films and multilayers. <i>Physical Review B</i> , 1996, 53, 8658-8670.	3.2	34
38	Magnetoresistance switch effect in a multiferroic $\text{Fe}_3\text{O}_4/\text{BaTiO}_3$ bilayer. <i>Applied Physics Letters</i> , 2006, 88, 212502.	3.3	34
39	Structural, magnetic and electrical properties of SrRuO_3 films and $\text{SrRuO}_3/\text{SrTiO}_3$ superlattices. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 496003.	1.8	32
40	Voltage-controlled colossal magnetoresistance in manganite/normal-metal heterostructures. <i>Physical Review B</i> , 1998, 57, 2963-2967.	3.2	29
41	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
42	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. <i>Europhysics Letters</i> , 1999, 45, 256-262.	2.0	26
43	Ferrimagnetic ZnFe_2O_4 thin films on SrTiO_3 single crystals with highly tunable electrical conductivity. <i>Physica Status Solidi - Rapid Research Letters</i> , 2011, 5, 438-440.	2.4	26
44	Oxidation effects in epitaxial Fe_3O_4 layers on MgO and MgAl_2O_4 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
45	Coupled magnetic and structural transitions in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ films on SrTiO_3 . <i>New Journal of Physics</i> , 2008, 10, 063024.	2.9	25
46	Impact of interfacial coupling of oxygen octahedra on ferromagnetic order in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{SrTiO}_3$ heterostructures. <i>Scientific Reports</i> , 2017, 7, 40068.	3.3	25
47	Grain-boundary capacitance of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ films. <i>Physical Review B</i> , 2002, 66, .	3.2	24
48	Magnetic properties of $\text{Pr}_{0.7}\text{Ca}_{0.3}\text{MnO}_3/\text{SrRuO}_3$ superlattices. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	24
49	Tailoring the interfacial magnetic anisotropy in multiferroic field-effect devices. <i>Physical Review B</i> , 2014, 90, .	3.2	24
50	Searching for a magnetic proximity effect in magnetite-carbon structures. <i>Carbon</i> , 2004, 42, 3109-3114.	10.3	23
51	Topological Hall effect in antiferromagnetically coupled $\text{SrRuO}_3/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ epitaxial heterostructures. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600556.	1.5	23
52	Surface superconductivity and matching effect in a niobium thin film. <i>Physica C: Superconductivity and Its Applications</i> , 1998, 301, 72-84.	1.2	22
53	Comparative Hall studies in the electron- and hole-doped manganites $\text{La}_{0.33}\text{Ca}_{0.67}\text{MnO}_3$ and $\text{La}_{0.70}\text{Ca}_{0.30}\text{MnO}_3$. <i>Physical Review B</i> , 2000, 62, 11633-11638.	3.2	22
54	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

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55	Magnetic-field, temperature, geometry, and angle-dependent studies of vortex pinning in vibrating high-Tc superconductor crystals. <i>Physical Review B</i> , 1993, 48, 6359-6372.	3.2	21
56	Magnetoresistance and magnetic viscosity of La _{0.7} Ca _{0.3} MnO ₃ films. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 202, 292-300.	2.3	21
57	Unconventional anomalous Hall effect driven by oxygen-octahedra-tailoring of the SrRuO ₃ structure. <i>JPhys Materials</i> , 2019, 2, 034008.	4.2	21
58	Extrinsic magnetoresistance and resistance relaxation in and films and heterostructures. <i>Journal of Physics Condensed Matter</i> , 1998, 10, L659-L664.	1.8	20
59	An alternative route towards micro- and nano-patterning of oxide films. <i>Nanotechnology</i> , 2012, 23, 085302.	2.6	20
60	Size and shape dependence of the exchange-bias field in exchange-coupled ferrimagnetic bilayers. <i>European Physical Journal B</i> , 2005, 45, 223-230.	1.5	19
61	Anomalous and planar Hall effect of orthorhombic and tetragonal SrRuO ₃ layers. <i>Physical Review B</i> , 2011, 84, .	3.2	19
62	Torque magnetometry on thin magnetite films at low temperatures. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 211, 271-277.	2.3	18
63	Micromagnetic studies of magnetite films using $\frac{1}{4}$ -Hall sensor arrays. <i>Physical Review B</i> , 2002, 66, .	3.2	18
64	Structural, magnetic, and electric properties of La _{0.7} Sr _{0.3} MnO ₃ /PbZrTi \hat{a} 'xO ₃ heterostructures. <i>Journal of Applied Physics</i> , 2008, 104, 063908.	2.5	18
65	Spin hopping in a discontinuous La _{0.7} Ca _{0.3} MnO ₃ film. <i>Applied Physics Letters</i> , 2002, 80, 2144-2146.	3.3	17
66	Properties of manganite/ruthenate superlattices with ultrathin layers. <i>Physica Status Solidi - Rapid Research Letters</i> , 2013, 7, 243-257.	2.4	17
67	Joule-heating-enhanced colossal magnetoresistance in La _{0.8} Ca _{0.2} MnO ₃ films. <i>Applied Physics Letters</i> , 2006, 89, 082501.	3.3	16
68	Hall effect of tetragonal and orthorhombic SrRuO ₃ films. <i>Physica Status Solidi - Rapid Research Letters</i> , 2013, 7, 204-206.	2.4	16
69	Electronic Inhomogeneity Influence on the Anomalous Hall Resistivity Loops of SrRuO ₃ Epitaxially Interfaced with 5d Perovskites. <i>ACS Omega</i> , 2020, 5, 5824-5833.	3.5	16
70	Colossal magnetoresistance, half metallicity and spin electronics. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2000, 358, 137-150.	3.4	15
71	Grain-boundary magnetoconductance and inelastic tunneling. <i>Physical Review B</i> , 2005, 72, .	3.2	15
72	Exchange coupling and exchange bias in La _{0.7} Sr _{0.3} MnO ₃ â€“SrRuO ₃ superlattices. <i>Nanotechnology</i> , 2011, 22, 254025.	2.6	15

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73	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
74	Critical current density of a YBa ₂ Cu ₃ O ₇ film: Comparison between experiment and collective pinning theory. <i>European Physical Journal B</i> , 1994, 94, 265-272.	1.5	14
75	Orthorhombic-to-tetragonal transition of SrRuO ₃ layers in Pr _{0.7} Ca _{0.3} MnO ₃ /SrRuO ₃ superlattices. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 345001.	2.8	14
76	Existence of a magnetically ordered hole gas at the La _{0.7} Sr _{0.3} MnO ₃ /SrRuO ₃ interface. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	14
77	Linear Chains of Magnetic Ions Stacked with Variable Distance: Ferromagnetic Ordering with a Curie Temperature above 20 K. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12683-12687.	13.8	14
78	Disorder-induced transition of the vortex lattice in YBa ₂ Cu ₃ O ₇ crystals and films. <i>Physical Review B</i> , 1994, 50, 9491-9498.	3.2	13
79	Vortex motion in inhomogeneous superconductors linear response. <i>Physica C: Superconductivity and Its Applications</i> , 1996, 269, 35-45.	1.2	13
80	Exchange bias in manganite/SrRuO ₃ superlattices. <i>Journal of Applied Physics</i> , 2013, 113, 063911.	2.5	13
81	Thermally activated depinning in superconducting YBa ₂ Cu ₃ O ₇ a quantitative comparison with the theory of flux diffusion. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 224, 79-90.	1.2	12
82	Schottky barrier formation at the /Nb: interface. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 1116-1119.	2.3	12
83	Magnetocrystalline anisotropy transition in La _{0.7} Sr _{0.3} MnO ₃ films. <i>Physica Status Solidi (B): Basic Research</i> , 2005, 242, R116-R117.	1.5	12
84	Bistable resistance state induced by Joule self-heating in manganites: A general phenomenon. <i>Applied Physics Letters</i> , 2006, 88, 222513.	3.3	12
85	Spin filtering in La _{0.7} Sr _{0.3} MnO ₃ /CoFe ₂ O ₄ /Nb(0.5%):SrTiO ₃ heterostructures. <i>Physical Review B</i> , 2007, 76, .	3.2	12
86	Magnetoconductance of magnetically doped ZnO films. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 346001.	1.8	12
87	Algebraic decay of fluxoid-dynamics in the BSCCO high-T _c superconductor. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1992, 191, 464-469.	2.6	11
88	Out-of-plane stray field at magnetization reversal in epitaxial magnetite thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 1097-1099.	2.3	11
89	A novel method for the determination of the flux-creep exponent from higher harmonic ac-susceptibility measurements. <i>Physica C: Superconductivity and Its Applications</i> , 2005, 417, 141-149.	1.2	11
90	Magnetoconductance and hysteresis in milled La _{0.67} Sr _{0.33} MnO ₃ powder compacts. <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 299, 94-104.	2.3	11

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91	Percolative vortex motion in high-temperature superconductors. Physical Review B, 1996, 53, 12422-12429.	3.2	10
92	Proton irradiation effects and magnetic order in carbon structures. Thin Solid Films, 2006, 505, 85-89.	1.8	10
93	Magnetic and magnetotransport properties of ultrathin $\text{La}_{0.7}\text{Ba}_{0.3}\text{MnO}_3$ epitaxial films embedded in SrRuO_3 . New Journal of Physics, 2016, 18, 053021.	2.9	10
94	Magnetic coupling of ferromagnetic SrRuO_3 epitaxial layers separated by ultrathin non-magnetic $\text{SrZrO}_3/\text{SrIrO}_3$. Applied Physics Letters, 2018, 113, .	3.3	10
95	Magnetoresistance at grain boundaries artificially introduced into magnetite films. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 450-452.	2.3	9
96	Magneto-optical and transport studies of ZnO-based dilute magnetic semiconductors. Journal of Magnetism and Magnetic Materials, 2007, 310, 2158-2160.	2.3	9
97	Magnetoelastic coupling in epitaxial cobalt ferrite/barium titanate heterostructures. Journal of Magnetism and Magnetic Materials, 2013, 339, 84-88.	2.3	9
98	Topological Signatures in the Hall Effect of $\text{SrRuO}_3/\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ SLs. Physica Status Solidi (B): Basic Research, 2020, 257, 1900628.	1.5	9
99	Nonlinear transport in high-temperature superconductors in a percolation model. Physical Review B, 1997, 55, 8106-8109.	3.2	8
100	Dynamical response of vibrating ferromagnets. Journal of Magnetism and Magnetic Materials, 2000, 210, 49-62.	2.3	8
101	Nonlinear transport properties of $\text{La}_2\text{Ca}_3\text{MnO}_3$ and Fe_3O_4 films in the extreme Joule heating regime. Journal of Applied Physics, 2007, 101, 103902.	2.5	8
102	Magnetotransport properties of cobalt-iron pyrite films. Thin Solid Films, 2008, 516, 2078-2081.	1.8	8
103	On the road to an all-oxide spin-transistor: study of magnetotransport properties of magnetite/Nb:STO interfaces. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1437-E1438.	2.3	7
104	Interface capacitance of $\text{La}_{0.8}\text{Ca}_{0.2}\text{MnO}_3/\text{Nb:SrTiO}_3$ junctions. Journal of Applied Physics, 2007, 101, 123906.	2.5	7
105	AC-susceptibility study of films on and. Journal of Magnetism and Magnetic Materials, 2008, 320, 263-269.	2.3	7
106	A spin-calorics device based on $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{SrRuO}_3$ superlattices. Physica Status Solidi - Rapid Research Letters, 2011, 5, 444-446.	2.4	7
107	Hall effect of asymmetric $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{SrTiO}_3/\text{SrRuO}_3$ and $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3/\text{BaTiO}_3/\text{SrRuO}_3$ superlattices. Journal of Applied Physics, 2018, 124, .	2.5	7
108	Direct correlation between $1/f$ magnetonoise and magnetoresistance in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ and $(\text{La}_{0.5}\text{Pr}_{0.2})\text{Ba}_{0.3}\text{MnO}_3$ manganites. Physical Review B, 2006, 74, .	3.2	6

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109	Structural, magnetic and electric properties of HoMnO ₃ films on SrTiO ₃ (001). Journal of Magnetism and Magnetic Materials, 2012, 324, 460-465.	2.3	6
110	Flux line lattice states and pinning in niobium wire networks in high magnetic fields. Journal of Low Temperature Physics, 1996, 103, 71-106.	1.4	5
111	Magnetic and magnetotransport properties of magnetite films with step edges. Journal of Magnetism and Magnetic Materials, 2004, 279, 331-342.	2.3	5
112	Magnetotransport properties of Fe ₃ O ₄ /La _{0.7} Sr _{0.3} MnO ₃ junctions. Journal Physics D: Applied Physics, 2007, 40, 3271-3276.	2.8	5
113	Scaling analysis of an apparent metal-insulator transition in a Fe ₃ O ₄ /Nb:SrTiO ₃ bilayer. Journal of Magnetism and Magnetic Materials, 2007, 316, e674-e676.	2.3	5
114	Study of magnetization processes using higher harmonic ac susceptibility. Physica Status Solidi (B): Basic Research, 2008, 245, 1661-1668.	1.5	5
115	Rolling friction in a 3D printed stringless pendulum. European Journal of Physics, 2021, 42, 045004.	0.6	5
116	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
117	Vibrating ferromagnets in a magnetic field. Journal of Alloys and Compounds, 2000, 310, 144-152.	5.5	4
118	Mesoscopic magnetotransport in thin La _{0.7} Ca _{0.3} MnO ₃ /SrTiO ₃ films. Journal of Applied Physics, 2004, 95, 7103-7105.	2.5	4
119	Magneto-resistance in bicrystal Fe ₃ O ₄ thin films. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1134-1137.	2.3	4
120	Magnetotransport and Hall effect studies of SrRuO ₃ /SrTiO ₃ superlattices. EPJ Web of Conferences, 2013, 40, 15013.	0.3	4
121	Laser-induced magnetisation dynamics in La _{0.7} Sr _{0.3} MnO ₃ /SrRuO ₃ superlattices. Physica Status Solidi - Rapid Research Letters, 2015, 9, 583-588.	2.4	4
122	Linear momentum, angular momentum and energy in the linear collision between two balls. European Journal of Physics, 2018, 39, 015003.	0.6	4
123	Study of the micromagnetic structure of a La _{0.7} Sr _{0.3} MnO ₃ film. Physica Status Solidi (B): Basic Research, 2006, 243, 1383-1389.	1.5	3
124	Intrinsic spin filtering in a La _{2/3} Ca _{1/3} MnO ₃ /Nb(1.0%):SrTiO ₃ junction. Europhysics Letters, 2007, 77, 47001.	2.0	3
125	Angular dependence of the magnetoelectric effect in orthorhombic HoMnO ₃ films. Physical Review B, 2011, 84, .	3.2	3
126	Frequency doubling in a pendulum. European Journal of Physics, 2021, 42, 025003.	0.6	3

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127	Ferromagnetic order of ultra-thin La _{0.7} Ba _{0.3} MnO ₃ sandwiched between SrRuO ₃ layers. Applied Physics Letters, 2021, 118, .	3.3	3
128	On the vortex dynamics in Bi(2212). Journal of Magnetism and Magnetic Materials, 1992, 104-107, 537-538.	2.3	2
129	Comment on "Anomaly of Hall effect in magnetoresistive La _{0.67} Ca _{0.33} MnO ₃ " [Appl. Phys. Lett. 75, 3372 (1999)]. Applied Physics Letters, 2000, 76, 3653-3653.	3.3	2
130	Phenomenological Scaling Relations between Anomalous Hall Effect, Anisotropic Magnetoresistance, Resistivity and Magnetization of La _{0.7} Ca _{0.3} MnO ₃ Films. Physica Status Solidi (B): Basic Research, 2001, 228, R1-R3.	1.5	2
131	Step-edge magnetoresistance of magnetite films. IEEE Transactions on Magnetics, 2002, 38, 2883-2885.	2.1	2
132	Comment on "Fourfold symmetric anisotropic magnetoresistance based on magnetocrystalline anisotropy and antiphase boundaries in reactive sputtered epitaxial Fe ₃ O ₄ films" [Appl. Phys. Lett. 96, 092502 (2010)]. Applied Physics Letters, 2011, 98, 146101.	3.3	2
133	Leidenfrost effect studied by video analysis. European Journal of Physics, 2019, 40, 065101.	0.6	2
134	Magnetic Anisotropy in Thin Layers of (Mn,Zn)Fe ₂ O ₄ on SrTiO ₃ (001). Physica Status Solidi (B): Basic Research, 2020, 257, 1900627.	1.5	2
135	Spin hopping in ultrathin La-Ca-Mn-O films. IEEE Transactions on Magnetics, 2002, 38, 2898-2900.	2.1	1
136	Magneto- and electroresistance of La _{0.7} Sr _{0.3} MnO ₃ /Nb(1.0%):SrTiO ₃ junctions. Journal of Applied Physics, 2009, 105, 07C918.	2.5	1
137	Phenomenological Scaling Relations between Anomalous Hall Effect, Anisotropic Magnetoresistance, Resistivity and Magnetization of La _{0.7} Ca _{0.3} MnO ₃ Films. Physica Status Solidi (B): Basic Research, 2001, 228, R1-R3.	1.5	1
138	Mechanical and Squid Measurements on NB Thin Films: Learning from a Conventional Superconductor. , 1999, , 149-172.		1
139	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
140	Magnetotransport. , 2021, , 435-475.		1
141	Negative magnetic restoring force of the flux-line-lattice in anisotropic high-T _c superconductors in the thermally activated depinning regime. Physica C: Superconductivity and Its Applications, 1994, 235-240, 3235-3236.	1.2	0
142	Formation of stripe domains in thin insulating La _{0.7} /Ca _{0.3} /MnO ₃ films. , 0, , .		0
143	Step edge magnetoresistance of magnetite films. , 0, , .		0
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