

Sadamichi Maekawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4424917/publications.pdf>

Version: 2024-02-01

697
papers

33,333
citations

3919

88
h-index

5227

165
g-index

715
all docs

715
docs citations

715
times ranked

13511
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between surface acoustic waves and spin waves in a ferromagnetic thin film. Journal of Magnetism and Magnetic Materials, 2022, 545, 168672.	1.0	11
2	Skyrmion Creation and Annihilation by Electric Current Vorticity. IEEE Transactions on Magnetics, 2022, 58, 1-7.	1.2	0
3	Magnetic Properties and Electronic Configurations of Mn Ions in the Diluted Magnetic Semiconductor Ba _{1-x} K _x (Zn _{1-y} Mn _y) ₂ As ₂ Studied by X-ray Magnetic Circular Dichroism and Resonant Inelastic X-ray Scattering. Journal of the Physical Society of Japan, 2022, 91, .		
4	Perspectives on spintronics with surface acoustic waves. Applied Physics Letters, 2022, 120, .	1.5	24
5	Spin-Orbit-Induced Ising Ferromagnetism at a van der Waals Interface. Nano Letters, 2021, 21, 1807-1814.	4.5	14
6	Anisotropic Spin Distribution and Perpendicular Magnetic Anisotropy in a Layered Ferromagnetic Semiconductor (Ba,K)(Zn,Mn) ₂ As ₂ . ACS Applied Electronic Materials, 2021, 3, 789-794.	2.0	5
7	Generation of Effective Field Gradient and Spin Current by a Flow of Liquid Helium-3. Journal of Low Temperature Physics, 2021, 203, 255-261.	0.6	0
8	Generation of Current Vortex by Spin Current in Rashba Systems. Physical Review Letters, 2021, 126, 157202.	2.9	3
9	Barnett field, rotational Doppler effect, and Berry phase studied by nuclear quadrupole resonance with rotation. Physical Review B, 2021, 103, .	1.1	5
10	Spin-charge conversion and current vortex in spin-orbit coupled systems. APL Materials, 2021, 9, .	2.2	3
11	Zeeman coupling and Dzyaloshinskii-Moriya interaction driven by electric current vorticity. Physical Review B, 2021, 103, .	1.1	4
12	Observation of the Angular Momentum Compensation by Barnett Effect and NMR. Journal of the Physical Society of Japan, 2021, 90, 081003.	0.7	3
13	Half-integer Shapiro-steps in superconducting qubit with a Ĵ-Josephson junction. Applied Physics Express, 2021, 14, 103001.	1.1	1
14	Half-integer Shapiro steps in strong ferromagnetic Josephson junctions. Physical Review B, 2021, 104, .	1.1	3
15	Long decay length of magnon-polarons in BiFeO ₃ /La _{0.67} Sr _{0.33} MnO ₃ heterostructures. Nature Communications, 2021, 12, 7258.	5.8	15
16	Spin current as a probe of quantum materials. Nature Materials, 2020, 19, 139-152.	18.3	94
17	Microscopic mechanism of high-temperature ferromagnetism in Fe, Mn, and Cr-doped InSb, InAs, and GaSb magnetic semiconductors. Physical Review B, 2020, 102, .	1.1	20
18	Non-reciprocal Pumping of Surface Acoustic Waves by Spin Wave Resonance. Journal of the Physical Society of Japan, 2020, 89, 113702.	0.7	14

#	ARTICLE	IF	CITATIONS
19	Nonreciprocal surface acoustic wave propagation via magneto-rotation coupling. <i>Science Advances</i> , 2020, 6, eabb1724.	4.7	91
20	Spin treacle in a frustrated magnet observed with spin current. <i>Physical Review B</i> , 2020, 102, .	1.1	2
21	Highly nonlinear frequency-dependent spin-wave resonance excited via spin-vorticity coupling. <i>Physical Review B</i> , 2020, 102, .	1.1	18
22	Giant spin hydrodynamic generation in laminar flow. <i>Nature Communications</i> , 2020, 11, 3009.	5.8	18
23	A memorial symposium for John C. Slonczewski at the 64th MMM conference. <i>AIP Advances</i> , 2020, 10, 030401.	0.6	0
24	Acoustic ferromagnetic resonance and spin pumping induced by surface acoustic waves. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 264002.	1.3	34
25	Enhancement of domain-wall mobility detected by NMR at the angular momentum compensation temperature. <i>Physical Review B</i> , 2020, 102, .	1.1	6
26	Record thermopower found in an IrMn-based spintronic stack. <i>Nature Communications</i> , 2020, 11, 2023.	5.8	16
27	Magnetic mechanism for the biological functioning of hemoglobin. <i>Scientific Reports</i> , 2020, 10, 8569.	1.6	9
28	Reply to "Comment on "Observation of Barnett fields in solids by nuclear magnetic resonance" [Appl. Phys. Express 7, 063004 (2014)]. <i>Applied Physics Express</i> , 2020, 13, 109102.	1.1	3
29	Spin Seebeck mechanical force. <i>Nature Communications</i> , 2019, 10, 2616.	5.8	33
30	Nonreciprocal Spin Current Generation in Surface-Oxidized Copper Films. <i>Physical Review Letters</i> , 2019, 122, 217701.	2.9	37
31	Angular momentum compensation manipulation to room temperature of the ferrimagnet $\text{Ho}_3\text{Dy}_x\text{Fe}_5\text{O}_{12}$ detected by the Barnett effect. <i>Applied Physics Letters</i> , 2019, 114, .	1.5	21
32	$\text{Li}(\text{Cd},\text{Mn})\text{P}$: a new cadmium based diluted ferromagnetic semiconductor with independent spin & charge doping. <i>Scientific Reports</i> , 2019, 9, 7490.	1.6	10
33	Giant Faraday Rotation in Metal-Fluoride Nanogranular Films. <i>Scientific Reports</i> , 2018, 8, 4978.	1.6	28
34	Spin Current Noise of the Spin Seebeck Effect and Spin Pumping. <i>Physical Review Letters</i> , 2018, 120, 037201.	2.9	47
35	Magnetic Anisotropy by Rashba Spin-Orbit Coupling in Antiferromagnetic Thin Films. <i>Journal of the Physical Society of Japan</i> , 2018, 87, 053703.	0.7	5
36	Magnetic phase diagram of a frustrated spin ladder. <i>Physical Review B</i> , 2018, 97, .	1.1	6

#	ARTICLE	IF	CITATIONS
37	Quantum materials for spin and charge conversion. Npj Quantum Materials, 2018, 3, .	1.8	132
38	Dirac surface stateâ€“modulated spin dynamics in a ferrimagnetic insulator at room temperature. Science Advances, 2018, 4, eaas8660.	4.7	35
39	Observation of gyromagnetic reversal. Applied Physics Letters, 2018, 113, .	1.5	19
40	New p- and n-type ferromagnetic semiconductors: Cr-doped BaZn2As2. AIP Advances, 2017, 7, .	0.6	4
41	Skew Scattering from Correlated Systems: Impurities and Collective Excitations in the Spin Hall Effect. Journal of the Physical Society of Japan, 2017, 86, 011005.	0.7	1
42	Magnetization dynamics and its scattering mechanism in thin CoFeB films with interfacial anisotropy. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3815-3820.	3.3	50
43	Theory of the spin Peltier effect. Physical Review B, 2017, 96, .	1.1	44
44	Gyroscopic $\langle i \rangle g \langle /i \rangle$ factor of rare earth metals. Applied Physics Letters, 2017, 110, .	1.5	19
45	Spin Current Generation Using a Surface Acoustic Wave Generated via Spin-Rotation Coupling. Physical Review Letters, 2017, 119, 077202.	2.9	130
46	Spin-Mechatronics. Journal of the Physical Society of Japan, 2017, 86, 011011.	0.7	33
47	Enhanced orbital magnetic moment in FeCo nanogranules observed by Barnett effect. Journal of Magnetism and Magnetic Materials, 2017, 442, 329-331.	1.0	9
48	Theory of spin hydrodynamic generation. Physical Review B, 2017, 96, .	1.1	47
49	One-dimensional spinon spin currents. Nature Physics, 2017, 13, 30-34.	6.5	111
50	Enhanced magneto-optical Kerr effect at Fe/insulator interfaces. Physical Review B, 2017, 96, .	1.1	9
51	Spin Hall Effect. , 2017, , .		0
52	Spinmotive force. , 2017, , .		0
53	Spin-Mechatronicsâ€”mechanical generation of spin and spin current. , 2017, , .		1
54	Corrections to â€œThermoelectric Generation Based on Spin Seebeck Effectsâ€•[DOI: 10.1109/JPROC.2016.2535167]. Proceedings of the IEEE, 2016, 104, 1499-1499.	16.4	11

#	ARTICLE	IF	CITATIONS
55	Thermoelectric Generation Based on Spin Seebeck Effects. Proceedings of the IEEE, 2016, 104, 1946-1973.	16.4	232
56	Diluted magnetic semiconductors with narrow band gaps. Physical Review B, 2016, 94, .	1.1	19
57	Temperature dependence of enhanced spin relaxation time in metallic nanoparticles: Experiment and theory. Physical Review B, 2016, 93, .	1.1	0
58	Optically Transparent Ferromagnetic Nanogranular Films with Tunable Transmittance. Scientific Reports, 2016, 6, 34227.	1.6	33
59	Spin transport in half-metallic ferromagnets. Physical Review B, 2016, 94, .	1.1	24
60	What determines the sign of the spin Hall effects in Cu alloys doped with 5d elements?. Journal of Magnetism and Magnetic Materials, 2016, 400, 184-187.	1.0	3
61	Origin of the spin Seebeck effect in compensated ferrimagnets. Nature Communications, 2016, 7, 10452.	5.8	154
62	Spin hydrodynamic generation. Nature Physics, 2016, 12, 52-56.	6.5	120
63	Thermal Effects in Spintronics: Physics and Applications. , 2016, , 1553-1576.		1
64	Magnetization plateaus by reconstructed quasispinons in a frustrated two-leg spin ladder under a magnetic field. Physical Review B, 2015, 92, .	1.1	11
65	Unconventional scaling and significant enhancement of the spin Seebeck effect in multilayers. Physical Review B, 2015, 92, .	1.1	73
66	Magnon instability driven by heat current in magnetic bilayers. Physical Review B, 2015, 92, .	1.1	8
67	Strong Suppression of the Spin Hall Effect in the Spin Glass State. Physical Review Letters, 2015, 115, 196602.	2.9	12
68	Barnett effect in paramagnetic states. Physical Review B, 2015, 92, .	1.1	31
69	Quasi-Spin Correlations in a Frustrated Quantum Spin Ladder. Physics Procedia, 2015, 75, 861-867.	1.2	0
70	Mechanical generation of spin current. Frontiers in Physics, 2015, 3, .	1.0	15
71	First-principles study of electronic and magnetic structures of CoFeB Ta and CoFe TaB heterostructures. Molecular Physics, 2015, 113, 314-318.	0.8	3
72	Fermi surfaces and hybridization in the diluted magnetic semiconductor $\text{Ba}_{1-x}\text{K}_x\text{Mn}_2\text{S}_2$. Physical Review B, 2015, 92, .	1.1	25

#	ARTICLE	IF	CITATIONS
73	Generation of spin currents by surface plasmon resonance. Nature Communications, 2015, 6, 5910.	5.8	49
74	Sign Change of the Spin Hall Effect due to Electron Correlation in Nonmagnetic Culr Alloys. Physical Review Letters, 2015, 114, 017202.	2.9	20
75	Spin Hall effect by surface roughness. Physical Review B, 2015, 91, .	1.1	37
76	Rotational Doppler Effect and Barnett Field in Spinning NMR. Journal of the Physical Society of Japan, 2015, 84, 043601.	0.7	17
77	Photoemission and x-ray absorption studies of the isostructural to Fe-based superconductors diluted magnetic semiconductor $\text{Ba}_{1-x}\text{Mn}\hat{\text{a}}^{\text{x}}$		

#	ARTICLE	IF	CITATIONS
91	Observation of Barnett fields in solids by nuclear magnetic resonance. Applied Physics Express, 2014, 7, 063004.	1.1	45
92	Giant dielectric and magnetoelectric responses in insulating nanogranular films at room temperature. Nature Communications, 2014, 5, 4417.	5.8	58
93	Zero-Field Fiske Resonance Coupled with Spin-Waves in Ferromagnetic Josephson Junctions. Journal of the Physical Society of Japan, 2014, 83, 074704.	0.7	3
94	Anomalous temperature dependence of current-induced torques in CoFeB/MgO with Ta-based underlayers. Physical Review B, 2014, 89, .	1.1	1
95	Effect of anisotropic spin absorption on the Hanle effect in lateral spin valves. Physical Review B, 2014, 89, .	1.1	27
96	Enhanced dc spin pumping into a fluctuating ferromagnet near MgO/CoFeB junctions. Physical Review B, 2014, 89, .	1.1	1
97	Possible method to observe the breathing mode of a magnetic domain wall in the Josephson junction. Journal of Physics Condensed Matter, 2014, 26, 255702.	0.7	4
98	Theory of the acoustic spin pumping. Solid State Communications, 2014, 198, 22-25.	0.9	7
99	Theory of mechanical spin current generation via spin-rotation coupling. Solid State Communications, 2014, 198, 52-56.	0.9	19
100	Theory of mechanical spin current generation via spin-orbit coupling. Solid State Communications, 2014, 198, 57-60.	0.9	5
101	Spinmotive force due to motion of magnetic bubble arrays driven by magnetic field gradient. Scientific Reports, 2014, 4, 6901.	1.6	13
102	Rashba Spin-Orbit Anisotropy and the Electric Field Control of Magnetism. Scientific Reports, 2014, 4, 4105.	1.6	159
103	Negatively Charged Muonium as a Detector of Electron Spin Polarization: a Puzzle and a Possible Theory. , 2014, , .		1
104	Spinmotive force with static and uniform magnetization induced by a time-varying electric field. Physical Review B, 2013, 88, .	1.1	18
105	Linear-response theory of the longitudinal spin Seebeck effect. Journal of the Korean Physical Society, 2013, 62, 1753-1758.	0.3	15
106	Real-time analysis of the spinmotive force due to domain wall motion. Journal of the Korean Physical Society, 2013, 62, 1802-1806.	0.3	1
107	Heat and spin. Journal of the Korean Physical Society, 2013, 62, 1985-1989.	0.3	0
108	Implementation of the DFT+U method and constrained DFT calculations for U and J within a pseudopotential formalism: Application to FeO and LaVO ₃ . Journal of the Korean Physical Society, 2013, 62, 2155-2159.	0.3	3

#	ARTICLE	IF	CITATIONS
109	Spin-Wave Spin Current in Magnetic Insulators. <i>Solid State Physics</i> , 2013, , 1-27.	1.3	12
110	Spin Seebeck effect in antiferromagnets and compensated ferrimagnets. <i>Physical Review B</i> , 2013, 87, .	1.1	117
111	Anisotropic two-dimensional electron gas at the LaAlO ₃ /SrTiO ₃ (110) interface. <i>Nature Communications</i> , 2013, 4, 1838.	5.8	96
112	Spin Current: Experimental and Theoretical Aspects. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 102002.	0.7	93
113	Diluted ferromagnetic semiconductor Li(Zn,Mn)P with decoupled charge and spin doping. <i>Physical Review B</i> , 2013, 88, .	1.1	71
114	Spin Waves, Spin Currents and Spin Seebeck Effect. <i>Topics in Applied Physics</i> , 2013, , 119-128.	0.4	1
115	Spin-Hall conductivity and electric polarization in metallic thin films. <i>Physical Review B</i> , 2013, 87, .	1.1	24
116	Observation of the spin Seebeck effect in epitaxial Fe ₃ O ₄ thin films. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	163
117	Unidirectional spin-wave heat conveyer. <i>Nature Materials</i> , 2013, 12, 549-553.	13.3	125
118	Mechanical generation of spin current by spin-rotation coupling. <i>Physical Review B</i> , 2013, 87, .	1.1	114
119	Effects of mechanical rotation and vibration on spin currents. <i>Journal of the Korean Physical Society</i> , 2013, 62, 1404-1409.	0.3	3
120	Theory of the spin Seebeck effect. <i>Reports on Progress in Physics</i> , 2013, 76, 036501.	8.1	374
121	Renormalization of spin-rotation coupling. <i>Physical Review B</i> , 2013, 87, .	1.1	25
122	Separation of longitudinal spin Seebeck effect from anomalous Nernst effect: Determination of origin of transverse thermoelectric voltage in metal/insulator junctions. <i>Physical Review B</i> , 2013, 88, .	1.1	126
123	Effects of frustration on magnetic excitations in a two-leg spin-ladder system. <i>Physical Review B</i> , 2013, 87, .	1.1	10
124	Relativistic effects in scattering of polarized electrons. <i>Europhysics Letters</i> , 2013, 103, 47003.	0.7	8
125	SPINMOTIVE FORCE IN MAGNETIC NANOSTRUCTURES. <i>Spin</i> , 2013, 03, 1330004.	0.6	9
126	Spin Hall Effect in Superconductors. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 010110.	0.8	8

#	ARTICLE	IF	CITATIONS
127	Relaxation Dynamics of Photocarriers in One-Dimensional Mott Insulators Coupled to Phonons. Journal of the Physical Society of Japan, 2012, 81, 013701.	1.1	3
128	Acoustic spin pumping: Direct generation of spin currents from sound waves in Pt/Y3Fe5O12 hybrid structures. Journal of Applied Physics, 2012, 111, .	0.7	39
129	Theoretical Study of Resonant Inelastic X-ray Scattering Spectrum in Nickelates. Journal of Physics: Conference Series, 2012, 400, 032105.	1.1	30
130	A New Type Diluted Magnetic Semiconductor Li(Zn,Mn)As. Journal of Physics: Conference Series, 2012, 400, 032033.	0.3	0
131	Time-Domain Observation of the Spinmotive Force in Permalloy Nanowires. Physical Review Letters, 2012, 108, 147202.	0.3	1
132	Theory of the spin Hall effect, and its inverse, in a ferromagnetic metal near the Curie temperature. Physical Review B, 2012, 86, .	2.9	43
133	Spin-motive force due to a gyrating magnetic vortex. Nature Communications, 2012, 3, 845.	1.1	12
134	The spin Hall effect as a probe of nonlinear spin fluctuations. Nature Communications, 2012, 3, 1058.	5.8	45
135	Towards precise measurement of oscillatory domain wall by ferromagnetic Josephson junction. Applied Physics Letters, 2012, 100, .	5.8	33
136	Stability of spinmotive force in perpendicularly magnetized nanowires under high magnetic fields. Applied Physics Letters, 2012, 100, 162401.	1.5	5
137	Magnetic power inverter: AC voltage generation from DC magnetic fields. Applied Physics Letters, 2012, 101, .	1.5	7
138	Thermal spin pumping and magnon-phonon-mediated spin-Seebeck effect. Journal of Applied Physics, 2012, 111, .	1.5	7
139	Spin Hall Effect in Superconductors. Japanese Journal of Applied Physics, 2012, 51, 010110.	1.1	140
140	Effects of Mechanical Rotation on Spin Currents. Physical Review Letters, 2011, 106, 076601.	0.8	18
141	Giant spin Hall effect of Au films with Pt impurities: Surface-assisted skew scattering. Journal of Applied Physics, 2011, 109, 07C502.	2.9	110
142	Spin transfer torque in MTJs with synthetic ferrimagnetic layers by the Keldysh approach. Journal of Applied Physics, 2011, 109, .	1.1	5
143	Equation-of-motion approach of spin-motive force. Journal of Applied Physics, 2011, 109, 07C735.	1.1	6
144		1.1	19

#	ARTICLE	IF	CITATIONS
145	Inverse spin-Hall effect induced by spin pumping in metallic system. Journal of Applied Physics, 2011, 109, .	1.1	438
146	Long-range spin Seebeck effect and acoustic spin pumping. Nature Materials, 2011, 10, 737-741.	13.3	235
147	Detection of Spin-Wave Spin Current in a Magnetic Insulator. IEEE Transactions on Magnetics, 2011, 47, 1591-1594.	1.2	12
148	Giant enhancement of spin accumulation and long-distance spin precession in metallic lateral spin valves. Nature Materials, 2011, 10, 527-531.	13.3	174
149	Linear-response theory of spin Seebeck effect in ferromagnetic insulators. Physical Review B, 2011, 83, .	1.1	239
150	Numerical study on the spin Seebeck effect. Physical Review B, 2011, 83, .	1.1	54
151	Li(Zn,Mn)As as a new generation ferromagnet based on a $\text{I}^{\text{II}}\text{V}$ semiconductor. Nature Communications, 2011, 2, 422.	5.8	157
152	Spinmotive Force Due to Intrinsic Energy of Ferromagnetic Nanowires. Applied Physics Express, 2011, 4, 093003.	1.1	9
153	Electrically tunable spin injector free from the impedance mismatch problem. Nature Materials, 2011, 10, 655-659.	13.3	324
154	Theory of resonant inelastic X-ray scattering spectrum for Ni impurities in cuprates. Journal of Physics and Chemistry of Solids, 2011, 72, 354-357.	1.9	1
155	Composite Excitation of Josephson Phase and Spin Waves in Josephson Junctions with Ferromagnetic Insulator. Journal of the Physical Society of Japan, 2011, 80, 074707.	0.7	8
156	Spin-dependent inertial force and spin current in accelerating systems. Physical Review B, 2011, 84, .	1.1	64
157	Reduction of intrinsic critical current density under a magnetic field along the hard axis of a free layer in a magnetic tunnel junction. Physical Review B, 2011, 84, .	1.1	1
158	Spin current generation due to mechanical rotation in the presence of impurity scattering. Applied Physics Letters, 2011, 98, 242501.	1.5	19
159	Incoherent transport region near Mott transition: The case study of $\text{La}_{1-x}\text{Mn}_x\text{O}_3$		
160	Quantum Dynamics of a Driven Correlated System Coupled to Phonons. Physical Review Letters, 2011, 107, 246404.	2.9	37
161	Continuous Generation of Spinmotive Force in a Patterned Ferromagnetic Film. Physical Review Letters, 2011, 107, 236602.	2.9	49
162	Polarization-analyzed resonant inelastic x-ray scattering of the orbital excitations in KCuF_3	1.1	25

#	ARTICLE	IF	CITATIONS
163	Nonmonotonic temperature dependence of thermopower in strongly correlated electron systems. <i>Physical Review B</i> , 2011, 84, .	1.1	13
164	Ferromagnetic resonance with a magnetic Josephson junction. <i>Superconductor Science and Technology</i> , 2011, 24, 024020.	1.8	11
165	Microwave-induced supercurrent in a ferromagnetic Josephson junction. <i>Superconductor Science and Technology</i> , 2011, 24, 024008.	1.8	12
166	Angular dependence of spin transfer torque on magnetic tunnel junctions with synthetic ferrimagnetic free layer. <i>Journal of Physics: Conference Series</i> , 2010, 200, 062008.	0.3	0
167	Effect of spin-dependent screening on tunneling electroresistance and tunneling magnetoresistance in multiferroic tunnel junctions. <i>Physical Review B</i> , 2010, 81, .	1.1	85
168	Effect of Interlayer Coupling of Synthetic Ferrimagnetic Free Layer on Current Induced Magnetization Switching in MTJs. <i>IEEE Transactions on Magnetics</i> , 2010, 46, 2136-2139.	1.2	5
169	Theoretical study of resonant inelastic X-ray scattering spectrum in the Hubbard ladder. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S232-S233.	0.6	0
170	Geometrical dependence of Josephson current induced by ferromagnetic resonance in ferromagnetic Josephson junctions. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S819-S821.	0.6	1
171	Temperature dependence of the electronic structure of Sr14Cu24O41 studied by resonant inelastic X-ray scattering. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S145-S146.	0.6	4
172	Resonant inelastic X-ray scattering of $\langle \text{Si} \rangle$. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S155-S157.	0.6	0
173	Magnetic properties of diluted magnetic semiconductors: Quantum Monte Carlo approach. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1192-1194.	1.0	2
174	Current-induced domain wall motion in magnetic nanowires with spatial variation. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 1363-1367.	1.0	9
175	Spin-Seebeck effects in films. <i>Solid State Communications</i> , 2010, 150, 524-528.	0.9	78
176	Thermoelectric spin diffusion in a ferromagnetic metal. <i>Solid State Communications</i> , 2010, 150, 480-484.	0.9	27
177	Transmission of electrical signals by spin-wave interconversion in a magnetic insulator. <i>Nature</i> , 2010, 464, 262-266.	13.7	1,364
178	Spatially homogeneous ferromagnetism of (Ga, Mn)As. <i>Nature Materials</i> , 2010, 9, 299-303.	13.3	71
179	Extremely long quasiparticle spin lifetimes in superconducting aluminium using MgO tunnel spin injectors. <i>Nature Materials</i> , 2010, 9, 586-593.	13.3	102
180	Spin Seebeck insulator. <i>Nature Materials</i> , 2010, 9, 894-897.	13.3	1,088

#	ARTICLE	IF	CITATIONS
181	Enhanced Pairing Correlations near Oxygen Dopants in Cuprate Superconductors. Physical Review Letters, 2010, 105, 257005.	2.9	7
182	Surface-Assisted Spin Hall Effect in Au Films with Pt Impurities. Physical Review Letters, 2010, 105, 216401.	2.9	77
183	Theory of magnon-driven spin Seebeck effect. Physical Review B, 2010, 81, .	1.1	557
184	Quantum Renormalization of the Spin Hall Effect. Physical Review Letters, 2010, 105, 086401.	2.9	29
185	Spin current through a normal-metal/insulating-ferromagnet junction. Journal of Physics: Conference Series, 2010, 200, 062030.	0.3	55
186	Mirror symmetry and exchange of magnetic impurities mediated by electrons of Rashba spin-orbit interaction in a four-terminal Landauer setup. Journal Physics D: Applied Physics, 2010, 43, 015003.	1.3	6
187	Orbital-dependent Kondo effect for Fe in Au : Combined approach of density functional theory and quantum Monte Carlo method. Journal of Physics: Conference Series, 2010, 200, 062007.	0.3	5
188	Gigantic enhancement of spin Seebeck effect by phonon drag. Applied Physics Letters, 2010, 97, .	1.5	157
189	Observation of longitudinal spin-Seebeck effect in magnetic insulators. Applied Physics Letters, 2010, 97, 172505.	1.5	636
190	Doping and temperature dependence of Raman scattering from NdFeAsO		

#	ARTICLE	IF	CITATIONS
199	Thermoelectric Effect in Transition Metal Oxides. NATO Science for Peace and Security Series B: Physics and Biophysics, 2009, , 69-79.	0.2	1
200	Phenomenological analysis for spin-Seebeck effect in metallic magnets. Journal of Applied Physics, 2009, 105, 07C908.	1.1	36
201	Electromotive force and huge magnetoresistance in magnetic tunnel junctions. Nature, 2009, 458, 489-492.	13.7	164
202	A flood of spin current. Nature Materials, 2009, 8, 777-778.	13.3	11
203	Inter-impurity and impurityâ€host magnetic correlations in semiconductors with low-density transitionâ€metal impurities. Physica B: Condensed Matter, 2009, 404, 1159-1168.	1.3	7
204	Spin transfer torque in magnetic tunnel junctions with synthetic ferrimagnetic layers. Journal of Applied Physics, 2009, 105, 07D120.	1.1	25
205	Possible $\frac{d}{dx} \frac{d}{dx} \frac{d}{dx}$ ferromagnetic resonance in MgO doped with nitrogen. Physical Review B, 2009, 79, .	1.1	1
206	Landauâ€Lifshitzâ€Gilbert study of the effect of pulse width on spin-transfer torque magnetization switching. Journal of Applied Physics, 2009, 105, 07D130.	1.1	3
207	Electric detection of spin wave resonance using inverse spin-Hall effect. Applied Physics Letters, 2009, 94, .	1.5	76
208	Spin motive force in magnetic nanostructures. Journal of Applied Physics, 2009, 105, 07C706.	1.1	26
209	Mechanism on spatial variation of pairing gap by apical atoms in cuprates. Journal of Physics: Conference Series, 2009, 150, 052169.	0.3	0
210	Combined Approach of Density Functional Theory and Quantum Monte Carlo Method to Electron Correlation in Dilute Magnetic Semiconductors. Journal of the Physical Society of Japan, 2009, 78, 083703.	0.7	15
211	Phase and spin dynamics in a superconductor/ferromagnet/superconductor junction. Journal of Physics: Conference Series, 2009, 150, 052069.	0.3	0
212	Sign Reversal of AC Josephson Current in a Ferromagnetic Josephson Junction. Journal of the Physical Society of Japan, 2009, 78, 014708.	0.7	2
213	Nuclear Quadrupole Resonance Frequency in Multilayered Cuprates. Journal of the Physical Society of Japan, 2009, 78, 123704.	0.7	1
214	CURRENT-INDUCED DOMAIN WALL CREEP IN MAGNETIC WIRES. , 2009, , .		0
215	SPIN CURRENT DISTRIBUTIONS AND SPIN HALL EFFECT IN NONLOCAL MAGNETIC NANOSTRUCTURES. , 2009, , .		0
216	Exact diagonalization study on nonmagnetic impurity effects in high- T_c superconductors. Journal of Physics and Chemistry of Solids, 2008, 69, 3365-3368.	1.9	0

#	ARTICLE	IF	CITATIONS
217	Theoretical study of ac Josephson effect in a double barrier Josephson junction. Physica C: Superconductivity and Its Applications, 2008, 468, 1907-1909.	0.6	1
218	Effect of electron-phonon interaction on optical response in one-dimensional cuprates. Journal of Physics and Chemistry of Solids, 2008, 69, 3070-3073.	1.9	0
219	Momentum-resolved charge excitations in high- T_c cuprates studied by resonant inelastic X-ray scattering. Journal of Physics and Chemistry of Solids, 2008, 69, 3118-3124.	1.9	1
220	Theoretical study of thermoelectric and Hall effects in the layered cobalt oxides, $Na_xCo_{1-x}O_2$. Journal of Physics and Chemistry of Solids, 2008, 69, 3214-3216.	1.9	1
221	Proximity effects in a superconductor/ferromagnet junction. Journal of Physics and Chemistry of Solids, 2008, 69, 3257-3260.	1.9	1
222	Observation of the spin Seebeck effect. Nature, 2008, 455, 778-781.	13.7	1,858
223	Giant spin Hall effect in perpendicularly spin-polarized FePt/Au devices. Nature Materials, 2008, 7, 125-129.	13.3	376
224	Electric Manipulation of Spin Relaxation Using the Spin Hall Effect. Physical Review Letters, 2008, 101, 036601.	2.9	547
225	Spectral properties of a hole coupled to optical phonons in the generalized t - J model. Physical Review B, 2008, 77, .	1.1	29
226	Enhancement of phonon effects in photoexcited states of one-dimensional Mott insulators. Physical Review B, 2008, 77, .	1.1	12
227	Spin Current in Metals and Superconductors. Journal of the Physical Society of Japan, 2008, 77, 031009.	0.7	145
228	Spin current, spin accumulation and spin Hall effect. Science and Technology of Advanced Materials, 2008, 9, 014105.	2.8	147
229	Three dimensional simulations of spin Hall effect in magnetic nanostructures. Journal of Applied Physics, 2008, 103, 07A715.	1.1	1
230	Ferromagnetic Resonance Induced Josephson Current in a Superconductor/Ferromagnet/Superconductor Junction. Journal of the Physical Society of Japan, 2008, 77, 053707.	0.7	17
231	Spin Current in Superconductors. Progress of Theoretical Physics Supplement, 2008, 176, 341-354.	0.2	0
232	Coexistence of superconductivity and antiferromagnetism in a self-doped bilayer t - J model. Physical Review B, 2008, 78, .	1.1	6
233	Origin of the Spatial Variation of the Pairing Gap in Bi-Based High Temperature Cuprate Superconductors. Physical Review Letters, 2008, 101, 247003.	2.9	32
234	Crystal structure effect on the ferromagnetic correlations in ZnO with magnetic impurities. Journal of Applied Physics, 2008, 104, 103906.	1.1	11

#	ARTICLE	IF	CITATIONS
235	Unusually Small Electrical Resistance of Three-Dimensional Nanoporous Gold in External Magnetic Fields. <i>Physical Review Letters</i> , 2008, 101, 166601.	2.9	79
236	Angular dependence of inverse spin-Hall effect induced by spin pumping investigated in a $\text{Ni}/\text{Cu}/\text{Ni}$ film. <i>Physical Review B</i> , 2008, 78, .	1.1	172
237	Hall effect in CoO_2 layers with a hexagonal structure. <i>Physical Review B</i> , 2007, 75, .	1.1	15
238	Numerical approach to the low-doping regime of the $\text{t}-\text{J}$ model. <i>Physical Review B</i> , 2007, 76, .	1.1	49
239	Momentum-dependent charge excitations of a two-leg ladder: Resonant inelastic x-ray scattering of $(\text{La,Sr,Ca})_{14}\text{Cu}_{24}\text{O}_{41}$. <i>Physical Review B</i> , 2007, 76, .	1.1	20
240	Long-range ferromagnetic correlations between Anderson impurities in a semiconductor host: Quantum Monte Carlo simulations. <i>Physical Review B</i> , 2007, 76, .	1.1	22
241	Role of Magnetic Scattering in d -Wave Transitions in a Superconductor/Ferromagnetic Metal/Superconductor Junction. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 054705.	0.7	16
242	Universality Classes for Domain Wall Motion in the Ferromagnetic Semiconductor $(\text{Ga,Mn})\text{As}$. <i>Science</i> , 2007, 317, 1726-1729.	6.0	130
243	Generalization of Faraday's Law to Include Nonconservative Spin Forces. <i>Physical Review Letters</i> , 2007, 98, 246601.	2.9	229
244	Kondo quantum dot coupled to ferromagnetic leads: Numerical renormalization group study. <i>Physical Review B</i> , 2007, 76, .	1.1	65
245	Room-Temperature Reversible Spin Hall Effect. <i>Physical Review Letters</i> , 2007, 98, 156601.	2.9	908
246	Supercurrent pumping by ferromagnetic resonance in ferromagnetic Josephson junctions. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 463-465, 989-992.	0.6	0
247	Electronic states of multilayered high- T_c cuprates with charge imbalance: Gutzwiller approximation on interlayer hopping. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 216-217.	0.6	0
248	Charge excitations and resonant inelastic X-ray scattering in ladder cuprates. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 969-970.	0.6	1
249	Pairing correlations in the Hubbard ladder. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 1072-1073.	0.6	0
250	0- and π -states in Josephson coupling through magnetic layers. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 463-465, 23-26.	0.6	0
251	Temperature dependence of Josephson current in a superconductor/ferromagnet/superconductor junction. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 1323-1324.	0.6	2
252	Effect of magnons on the d -wave transition in a superconductor/half-metallic ferromagnet/superconductor junction. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 463-465, 198-201.	0.6	3

#	ARTICLE	IF	CITATIONS
253	Indirect exchange interaction between two local spins embedded in an Aharonov-Bohm Ring. Journal of Magnetism and Magnetic Materials, 2007, 310, 1142-1144.	1.0	5
254	Kondo effect in single-molecule spintronic devices. Journal of Magnetism and Magnetic Materials, 2007, 310, e343-e345.	1.0	5
255	Theoretical study of resonant inelastic X-ray scattering in ladder cuprates. Journal of Magnetism and Magnetic Materials, 2007, 310, 972-974.	1.0	1
256	Effect of electron-phonon coupling on spin-charge separation in one-dimensional strongly correlated electron systems. Journal of Magnetism and Magnetic Materials, 2007, 310, 975-977.	1.0	0
257	Magnetic correlations of the Hubbard model on frustrated lattices. Journal of Magnetism and Magnetic Materials, 2007, 310, 511-513.	1.0	0
258	Effect of Kondo resonance on optical third harmonic generation. Journal of Magnetism and Magnetic Materials, 2007, 310, 960-962.	1.0	1
259	Numerical analysis of spin accumulation due to a domain wall. Journal of Magnetism and Magnetic Materials, 2007, 310, 2055-2057.	1.0	4
260	Spin accumulation and resistance due to a domain wall. Journal of Magnetism and Magnetic Materials, 2007, 310, 2058-2060.	1.0	6
261	Theory of $0 \rightarrow 1$ transition in a superconductor/ferromagnet/superconductor junction. Journal of Magnetism and Magnetic Materials, 2007, 310, 2456-2458.	1.0	1
262	Supercurrent Pumping in Josephson Junctions with a Half-Metallic Ferromagnet. Physical Review Letters, 2007, 99, 057003.	2.9	39
263	Title is missing!. Journal of Magnetism and Magnetic Materials, 2007, 310, v-vii.	1.0	0
264	Nonlocal spin Hall effect and spin-orbit interaction in nonmagnetic metals. Journal of Magnetism and Magnetic Materials, 2007, 310, 2067-2069.	1.0	7
265	Theoretical study of the electronic structure in -pyrochlore oxides. Journal of Magnetism and Magnetic Materials, 2007, 310, 1005-1007.	1.0	1
266	Dynamical Mean Field Theory Study of the Linear and Nonlinear Optics of Kondo Systems. Journal of the Physical Society of Japan, 2007, 76, 044706.	0.7	0
267	Anomalous temperature dependence of the single-particle spectrum in the organic conductor TTF-TCNQ. Physical Review B, 2006, 74, .	1.1	11
268	Doping and Momentum Dependence of Charge Dynamics in $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ ($x = 0, 0.075, \text{ and } 0.15$) Studied by Resonant Inelastic X-ray Scattering. AIP Conference Proceedings, 2006, , .	0.3	3
269	Momentum Dependence of Mott Gap Excitations in Optimally Doped $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ Studied by Resonant Inelastic X-ray Scattering. AIP Conference Proceedings, 2006, , .	0.3	1
270	Nonlinear Optical Response of SDW Insulators. Journal of the Physical Society of Japan, 2006, 75, 054703.	0.7	10

#	ARTICLE	IF	CITATIONS
271	Charge Imbalance Effects on Interlayer Hopping and Fermi Surfaces in Multilayered High-Tc Cuprates. Journal of the Physical Society of Japan, 2006, 75, 034708.	0.7	17
272	Distinct spinon and holon dispersions in photoemission spectral functions from one-dimensional SrCuO ₂ . Nature Physics, 2006, 2, 397-401.	6.5	193
273	Fermi surface splittings in multilayered high-Tc cuprates. Physica C: Superconductivity and Its Applications, 2006, 445-448, 23-25.	0.6	1
274	Spin injection and transport in magnetic nanostructures. Physica C: Superconductivity and Its Applications, 2006, 437-438, 309-313.	0.6	13
275	Theory of Cu L-edge resonant inelastic X-ray scattering in insulating cuprates. Journal of Physics and Chemistry of Solids, 2006, 67, 274-276.	1.9	2
276	Quantum interference due to crossed Andreev reflection in a d-wave superconductor with two nano-contacts. Journal of Physics and Chemistry of Solids, 2006, 67, 325-328.	1.9	2
277	Dynamical Mean Field Theory of Optical Third Harmonic Generation. Journal of the Physical Society of Japan, 2006, 75, 083706.	0.7	7
278	Electron-phonon coupling and spin-charge separation in one-dimensional Mott insulators. Physical Review B, 2006, 74, .	1.1	24
279	Controllable π -junction with magnetic nanostructures. Physical Review B, 2006, 73, .	1.1	12
280	Strength of $d_{x^2-y^2}$ pairing in the two-leg Hubbard ladder. Physical Review B, 2006, 74, .	1.1	1
281	Superconducting π qubit with three Josephson junctions. Applied Physics Letters, 2006, 88, 132501.	1.5	37
282	Magnetic memory and current amplification devices using moving domain walls. Applied Physics Letters, 2006, 89, 122507.	1.5	60
283	Spin injection and spin transport in hybrid nanostructures. , 2006, , 343-370.		12
284	MAGNETIC IMPURITY STATES AND FERROMAGNETIC INTERACTION IN DILUTED MAGNETIC SEMICONDUCTORS. , 2006, , .		2
285	Electronic State in Co-Oxide-Similar to Cuprates?. , 2006, , 201-212.		0
286	Theory of RIXS in strongly correlated electron systems: Mott gap excitations in cuprates. Journal of Physics and Chemistry of Solids, 2005, 66, 2139-2144.	1.9	4
287	Dispersion relation of charge gap excitations in quasi-1D Mott insulators studied by resonant X-ray scattering. Journal of Physics and Chemistry of Solids, 2005, 66, 2212-2215.	1.9	8
288	Electronic excitations in hole-doped $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ studied by resonant inelastic X-ray scattering. Journal of Physics and Chemistry of Solids, 2005, 66, 2157-2162.	1.9	0

#	ARTICLE	IF	CITATIONS
289	Genetic changes in the interferon sensitivity-determining region of hepatitis C virus (HCV) during the natural course of infection: an implication for the gene function in the role of chronic infection. Journal of Gastroenterology, 2005, 40, 113-115.	2.3	0
290	Nonequilibrium Kondo effect in a quantum dot coupled to ferromagnetic leads. Physical Review B, 2005, 71, .	1.1	69
291	Exact diagonalization study of optical conductivity in the two-dimensional Hubbard model. Physical Review B, 2005, 72, .	1.1	33
292	Temperature dependence of spinon and holon excitations in one-dimensional Mott insulators. Physical Review B, 2005, 72, .	1.1	23
293	Electrical Transport and Magnetoresistance in Co ²⁺ Al ₂ O ₃ Granular Films under High Pressure. Journal of the Physical Society of Japan, 2005, 74, 2783-2790.	0.7	7
294	Effect of Antiferromagnetic Planes on the Superconducting Properties of Multilayered High-Tc Cuprates. Physical Review Letters, 2005, 94, 137003.	2.9	28
295	Gate-controlled spin splitting in quantum dots with ferromagnetic leads in the Kondo regime. Physical Review B, 2005, 72, .	1.1	93
296	Superconducting qubit with a Ferromagnetic Josephson Junction. Physical Review Letters, 2005, 95, 097001.	2.9	138
297	Momentum Dependence of Charge Excitations in the Electron-Doped Superconductor Nd _{1.85} Ce _{0.15} CuO ₄ : A Resonant Inelastic X-Ray Scattering Study. Physical Review Letters, 2005, 94, 207003.	2.9	71
298	Excitonic effect on the optical response in the one-dimensional two-band Hubbard model. Physical Review B, 2005, 71, .	1.1	15
299	Theoretical study of angle-resolved two-photon photoemission in two-dimensional insulating cuprates. Physical Review B, 2005, 72, .	1.1	0
300	Magnetic Correlations in the Hubbard Model on Triangular and Kagomé Lattices. Physical Review Letters, 2005, 95, 037001.	2.9	50
301	Mott Gap Excitations in Twin-Free YBa ₂ Cu ₃ O _{7-δ} (T _c =93 K) Studied by Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2005, 94, 187002.	2.9	40
302	Theory and experiment of orbital excitations in correlated oxides. New Journal of Physics, 2005, 7, 119-119.	1.2	15
303	Current-Spin Coupling for Ferromagnetic Domain Walls in Fine Wires. Physical Review Letters, 2005, 95, 107204.	2.9	245
304	Friedel oscillations in a two-band Hubbard model for CuO chains. Physical Review B, 2004, 69, .	1.1	5
305	Temperature and dimensionality dependencies of optical absorption spectra in Mott insulators. Physical Review B, 2004, 69, .	1.1	9
306	Low Energy Electronic States and Triplet Pairing in Layered Cobaltate. Physical Review Letters, 2004, 93, 176401.	2.9	57

#	ARTICLE	IF	CITATIONS
307	Geometrical effect on spin current in magnetic nanostructures. Journal of Applied Physics, 2004, 95, 7255-7257.	1.1	10
308	Dynamical density matrix renormalization group study of photoexcited states in one-dimensional Mott insulators. Physical Review B, 2004, 70, .	1.1	21
309	Physics of Transition Metal Oxides. Springer Series in Solid-state Sciences, 2004, , .	0.3	224
310	Enhanced spin accumulation and novel magnetotransport in nanoparticles. Nature Materials, 2004, 4, 57-61.	13.3	160
311	Andreev reflection in ferromagnet/superconductor/ferromagnet junctions. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1523-E1524.	1.0	1
312	Spin-dependent transport in magnetic nanostructures. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1459-E1463.	1.0	19
313	Resonant inelastic X-ray scattering in manganites with perovskite structure. Physica B: Condensed Matter, 2004, 345, 15-18.	1.3	2
314	Doping dependence of resonant inelastic X-ray scattering in high-Tc cuprates. Physica C: Superconductivity and Its Applications, 2004, 412-414, 143-146.	0.6	2
315	Spin injection and detection in F/N/F and F/S/F nanostructures. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1423-E1424.	1.0	1
316	Resonant inelastic x-ray scattering study of the hole-doped manganites $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ ($x=0.2, 0.4$). Physical Review B, 2004, 70, .	1.1	18
317	Charge and Orbital Ordering of Manganites Observed by Resonant X-Ray Scattering. , 2004, , 383-416.		1
318	Effect of Electron Correlation on Phonon Spectra in Cuprates. Journal of Low Temperature Physics, 2003, 131, 257-261.	0.6	5
319	Nonequilibrium Spin Fluctuations in Nonmagnetic Single-Electron Transistors and Quantum Dots. Journal of Superconductivity and Novel Magnetism, 2003, 16, 343-346.	0.5	1
320	Effect of spin and orbital on thermopower in strongly correlated electron systems. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 216-218.	1.0	9
321	Spin-current-induced Hall effect in superconductors. Physica B: Condensed Matter, 2003, 329-333, 1263-1264.	1.3	0
322	Theoretical study of orbital excitations by resonant inelastic X-ray scattering in doped manganites. Physica B: Condensed Matter, 2003, 329-333, 761-762.	1.3	0
323	Orbital ordering and fluctuation in perovskite titanates. Physica B: Condensed Matter, 2003, 329-333, 763-764.	1.3	0
324	Resonant two-magnon Raman scattering in two-dimensional Mott insulators. Physica B: Condensed Matter, 2003, 329-333, 775-776.	1.3	1

#	ARTICLE	IF	CITATIONS
325	Exact-diagonalization study of thermoelectric response in strongly correlated electron systems. Physica B: Condensed Matter, 2003, 329-333, 896-897.	1.3	2
326	Nonlinear optical response in two-dimensional Mott insulators. Physica B: Condensed Matter, 2003, 329-333, 918-919.	1.3	1
327	Theory of slightly doped Mott insulator. Physica C: Superconductivity and Its Applications, 2003, 388-389, 15-18.	0.6	0
328	Multiple-superconducting amplitudes in multi-layer high-Tc cuprates. Physica C: Superconductivity and Its Applications, 2003, 388-389, 51-52.	0.6	1
329	Bi- and tri-layer splittings in a new formulation for the $t\hat{c}J$ model of cuprates. Physica C: Superconductivity and Its Applications, 2003, 388-389, 55-56.	0.6	0
330	Tunneling spectra in multilayered superconductors with multiple gaps. Physica C: Superconductivity and Its Applications, 2003, 392-396, 123-126.	0.6	1
331	Andreev reflection in ferromagnet/superconductor/ferromagnet structures. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 52-53.	1.3	0
332	Spin accumulation in ferromagnetic single-electron transistors. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 54-55.	1.3	0
333	Numerical study of phonon spectra in strongly correlated electron systems. Physica C: Superconductivity and Its Applications, 2003, 388-389, 59-60.	0.6	1
334	Resonant two-magnon Raman scattering in two-dimensional and ladder-type Mott insulators. Physica C: Superconductivity and Its Applications, 2003, 392-396, 203-206.	0.6	0
335	Electron and phonon dynamics in copper oxides. Physica C: Superconductivity and Its Applications, 2003, 392-396, 199-202.	0.6	5
336	Crossed Andreev reflection in structures consisting of a superconductor with ferromagnetic leads. Physical Review B, 2003, 68, .	1.1	55
337	Spin injection and detection in magnetic nanostructures. Physical Review B, 2003, 67, .	1.1	409
338	Doping dependence of chemical potential and entropy in hole- and electron-doped high-Tccuprates. Physical Review B, 2003, 67, .	1.1	38
339	Andreev reflection in ferromagnet/superconductor/ferromagnet double junction systems. Physical Review B, 2003, 67, .	1.1	60
340	Kondo Effect in Quantum Dots Coupled to Ferromagnetic Leads. Physical Review Letters, 2003, 91, 127203.	2.9	300
341	Electronic State of aCoO2Layer with Hexagonal Structure: A KagomÃ© Lattice Structure in a Triangular Lattice. Physical Review Letters, 2003, 91, 257003.	2.9	109
342	Pressure enhanced tunnel magnetoresistance in Co-Al-O granular films. Physical Review B, 2003, 68, .	1.1	7

#	ARTICLE	IF	CITATIONS
343	Orbital excitations in LaMnO ₃ studied by resonant inelastic x-ray scattering. Physical Review B, 2003, 67, .	1.1	60
344	Mott Gap Excitations and Resonant Inelastic X-Ray Scattering in Doped Cuprates. Physical Review Letters, 2003, 91, 117001.	2.9	53
345	Thermodynamic and thermoelectric properties of high-temperature cuprate superconductors in the stripe phase. Physical Review B, 2003, 67, .	1.1	3
346	Bilayer splitting in overdoped high-T _c cuprates. Physical Review B, 2003, 67, .	1.1	5
347	Blood cardioplegia filtration. Perfusion (United Kingdom), 2003, 18, 75-80.	0.5	9
348	Transport in magnetic nanostructures in the presence of Coulomb interaction (invited). Journal of Applied Physics, 2003, 93, 8265-8270.	1.1	23
349	Two-Orbitals Model and Orbital Order. Springer Series in Solid-state Sciences, 2003, , 169-191.	0.3	0
350	Resonant Two-Magnon Raman Scattering and Photoexcited States in Two-Dimensional Mott Insulators. Physical Review Letters, 2002, 89, 257405.	2.9	28
351	Hall Effect Induced by a Spin-Polarized Current in Superconductors. Physical Review Letters, 2002, 88, 116601.	2.9	83
352	Nonlinear optical response in two-dimensional Mott insulators. Physical Review B, 2002, 66, .	1.1	15
353	Electronic states and superconductivity in multilayer high-T _c cuprates. Physical Review B, 2002, 66, .	1.1	30
354	Spin accumulation in ferromagnetic single-electron transistors in the cotunneling regime. Physical Review B, 2002, 66, .	1.1	41
355	Magnetic ordering, orbital ordering, and resonant x-ray scattering in perovskite titanates. Physical Review B, 2002, 65, .	1.1	43
356	Andreev reflection in narrow ferromagnet/superconductor point contacts. Journal of Applied Physics, 2002, 91, 7032.	1.1	7
357	Spin transport and relaxation in superconductors. Physical Review B, 2002, 65, .	1.1	59
358	Spin injection into superconductors. Journal Physics D: Applied Physics, 2002, 35, 2452-2456.	1.3	9
359	A Jordan-Wigner transformation for the t-J and Hubbard models with holes. Journal of Physics Condensed Matter, 2002, 14, L19-L28.	0.7	6
360	Spin dynamical properties and orbital states of the layered perovskite La ₂ xSr _{1+2x} Mn ₂ O ₇ (0.3 < x < 0.5). Physical Review B, 2002, 65, .	1.1	48

#	ARTICLE	IF	CITATIONS
361	Orbital ordering in LaMnO ₃ : Electron-electron and electron-lattice interactions. Physical Review B, 2002, 65, .	1.1	68
362	Resonant x-ray scattering in manganites: study of the orbital degree of freedom. Reports on Progress in Physics, 2002, 65, 561-598.	8.1	41
363	Theory of Raman scattering from orbital excitations in manganese oxides. Physical Review B, 2002, 66, .	1.1	12
364	Theory of Orbital Dynamics and their Observation by Polarized Light/X-Ray Scatterings. Journal of the Physical Society of Japan, 2002, 71, 60-63.	0.7	0
365	Two Ferromagnetic States in Magnetoresistive Manganites-First Order Transition Driven by Orbitals. , 2002, , 57-70.		0
366	Spin-relaxation and magnetoresistance in FM/SC/FM tunnel junctions. Journal of Magnetism and Magnetic Materials, 2002, 240, 100-102.	1.0	23
367	Spin accumulation and cotunneling effects in ferromagnetic single-electron transistors. Journal of Magnetism and Magnetic Materials, 2002, 240, 143-145.	1.0	3
368	Electronic excitations in the antiferromagnetic phase of electron-doped high-T _c cuprates. Physica C: Superconductivity and Its Applications, 2002, 378-381, 178-181.	0.6	0
369	Quasiparticle excitations in multi-layer cuprate superconductors. Physica C: Superconductivity and Its Applications, 2002, 378-381, 333-336.	0.6	0
370	Dynamics of orbital degree of freedom in transition-metal oxides. Journal of Physics and Chemistry of Solids, 2002, 63, 1343-1346.	1.9	0
371	Nonlinear optical response in one-dimensional Mott insulators. Journal of Physics and Chemistry of Solids, 2002, 63, 1599-1602.	1.9	2
372	Charge dynamics in electron-underdoped high-T _c cuprates. Journal of Physics and Chemistry of Solids, 2002, 63, 2357-2359.	1.9	0
373	Experimental quest for orbital waves. Nature, 2002, 418, 40-40.	13.7	24
374	Preface: Special issue in honour of Professor T Shinjo containing selected papers from the 17th International Colloquium on Magnetic Films and Surfaces. Journal Physics D: Applied Physics, 2002, 35, .	1.3	0
375	Charge and spin in low-dimensional cuprates. Reports on Progress in Physics, 2001, 64, 383-428.	8.1	48
376	Resonant inelastic x-ray scattering from charge and orbital excitations in manganites. Physical Review B, 2001, 64, .	1.1	19
377	Field-induced orbital order-disorder transition in an A-type antiferromagnetic manganite: High-field study of Nd _{0.45} Sr _{0.55} MnO ₃ . Physical Review B, 2001, 65, .	1.1	12
378	Nonlinear optical response in Mott insulators. Journal of Luminescence, 2001, 94-95, 659-662.	1.5	8

#	ARTICLE	IF	CITATIONS
379	Effect of charge stripes on electronic and magnetic properties in high-Tc cuprates. Journal of Physics and Chemistry of Solids, 2001, 62, 269-271.	1.9	0
380	Effect of nonmagnetic impurities on stripes in high-Tc cuprates. Physica C: Superconductivity and Its Applications, 2001, 357-360, 93-95.	0.6	8
381	Spin-polarized tunneling and spin injection in superconductor-ferromagnet junctions. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 84, 44-48.	1.7	4
382	Effect of the quantum domain wall on conductance quantization and magnetoresistance in magnetic point contacts. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 84, 107-113.	1.7	7
383	Enhanced tunnel magnetoresistance in granular nanobridges. Applied Physics Letters, 2001, 78, 515-517.	1.5	89
384	Effect of four-spin interaction on magnetic excitation in ladder and 2D insulating cuprates. Journal of Physics and Chemistry of Solids, 2001, 62, 273-276.	1.9	4
385	Observation of orbital waves as elementary excitations in a solid. Nature, 2001, 410, 180-183.	13.7	204
386	Theoretical study of orbital ordering/fluctuation and resonant X-ray scattering in manganites. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 908-910.	1.0	0
387	Theory of resonant X-ray scattering as a probe to detect the orbital orderings and excitations in CMR manganites. Journal of Magnetism and Magnetic Materials, 2001, 233, 21-30.	1.0	2
388	Vanishing Hall constant in the stripe phase of cuprates. Physical Review B, 2001, 64, .	1.1	27
389	Conductance quantization and Andreev reflection in narrow ferromagnet/superconductor point contacts. Physical Review B, 2001, 65, .	1.1	24
390	Magnetic excitations from the edge-sharing CuO ₂ chains in Ca ₂ Y ₂ Cu ₅ O ₁₀ . Physical Review B, 2001, 63, .	1.1	23
391	Electronic states in the antiferromagnetic phase of electron-doped high-Tc cuprates. Physical Review B, 2001, 64, .	1.1	52
392	Orbital structure and magnetic ordering in layered manganites: Universal correlation and its mechanism. Physical Review B, 2001, 63, .	1.1	30
393	Joule heating generated by spin current through Josephson junctions. Journal of Applied Physics, 2001, 89, 7505-7507.	1.1	8
394	Temperature dependence of spin correlation and charge dynamics in the stripe phase of high-Tc superconductors. Physical Review B, 2001, 64, .	1.1	12
395	Large Third-Order Optical Nonlinearity of Cu-O Chains Investigated by Third-Harmonic Generation Spectroscopy. Physical Review Letters, 2001, 87, 177401.	2.9	69
396	Effects of Spin and Orbital Degeneracy on the Thermopower of Strongly Correlated Systems. Physical Review Letters, 2001, 87, 236603.	2.9	199

#	ARTICLE	IF	CITATIONS
397	Spin Liquid State around a Doped Hole in Insulating Cuprates. Journal of the Physical Society of Japan, 2000, 69, 9-12.	0.7	31
398	Resonant inelastic X-ray scattering spectrum in high-Tc cuprates. Physica B: Condensed Matter, 2000, 284-288, 457-458.	1.3	4
399	Electronic structure and excitation spectra in doped nickelates. Physica B: Condensed Matter, 2000, 284-288, 1471-1472.	1.3	0
400	Are spin and charge really separated in HTS? â€” comparison between theory and experiment. Physica C: Superconductivity and Its Applications, 2000, 341-348, 55-58.	0.6	3
401	Resonant inelastic X-ray scattering in copper oxides. Physica C: Superconductivity and Its Applications, 2000, 341-348, 205-206.	0.6	1
402	Systematic study of magnetic interactions in insulating cuprates. Physica C: Superconductivity and Its Applications, 2000, 341-348, 473-474.	0.6	1
403	Charge stripes in underdoped La ^{2-x} Sr _x CuO ₄ . Physica C: Superconductivity and Its Applications, 2000, 341-348, 1771-1774.	0.6	0
404	Temperature dependence of spin and charge correlations in stripe phase. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1787-1788.	0.6	0
405	Spin injection in ferromagnet/superconductor/ferromagnet tunnel junctions. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1515-1518.	0.6	11
406	Antiferromagnetic ordering of S=12 triangles in La ₄ Cu ₃ MoO ₁₂ . Physical Review B, 2000, 62, R3588-R3591.	1.1	44
407	Resonant inelastic x-ray scattering in one-dimensional copper oxides. Physical Review B, 2000, 61, 7180-7182.	1.1	36
408	Theory of orbital ordering, fluctuation, and resonant x-ray scattering in manganites. Physical Review B, 2000, 62, R9252-R9255.	1.1	17
409	Orbital stability in the spin-ordered phase of bilayer manganites as investigated by neutron-diffraction measurements. Physical Review B, 2000, 61, 11270-11273.	1.1	5
410	Pressure-induced insulator-metal transition in a bilayer manganite: Pressure control of orbital stability. Physical Review B, 2000, 62, 17-20.	1.1	29
411	Orbital ordering and resonant x-ray scattering in layered manganites. Physical Review B, 2000, 62, 5690-5695.	1.1	19
412	Spin injection and magnetoresistance in ferromagnetâ€”superconductorâ€”ferromagnet tunnel junctions. Journal of Applied Physics, 2000, 87, 5227-5229.	1.1	26
413	Phase transition in perovskite manganites with orbital degree of freedom. Physical Review B, 2000, 61, 14647-14655.	1.1	22
414	Reconsideration of the lattice effect on the charge-ordering transition of doped manganites. Physical Review B, 2000, 62, 80-83.	1.1	16

#	ARTICLE	IF	CITATIONS
415	Theory of orbital excitation and resonant inelastic x-ray scattering in manganites. Physical Review B, 2000, 62, 2338-2345.	1.1	41
416	Orbital degree of freedom and phase separation in ferromagnetic manganites at finite temperatures. Physical Review B, 2000, 61, 451-458.	1.1	66
417	Nonlinear optical response and spin-charge separation in one-dimensional Mott insulators. Physical Review B, 2000, 62, R4769-R4773.	1.1	100
418	Coulomb staircase in STM current through granular films. Physical Review B, 2000, 61, 46-49.	1.1	49
419	Thermopower in cobalt oxides. Physical Review B, 2000, 62, 6869-6872.	1.1	743
420	Orbital Liquid in Three-Dimensional Mott Insulator: LaTiO ₃ . Physical Review Letters, 2000, 85, 3950-3953.	2.9	256
421	Conductance Quantization and Magnetoresistance in Magnetic Point Contacts. Physical Review Letters, 2000, 84, 1003-1006.	2.9	116
422	Angle-resolved photoemission in high T _c cuprates from theoretical viewpoints. Superconductor Science and Technology, 2000, 13, R17-R32.	1.8	135
423	Electronic Structure of Mott Insulators Studied by Inelastic X-ray Scattering. Science, 2000, 288, 1811-1814.	6.0	193
424	Charge Stripes and Electronic States in Underdoped La _{2-x} Sr _x CuO ₄ . , 2000, , 164-166.		0
425	Magnetic Interaction in 1D, 2D and Ladder Cuprates. , 2000, , 194-196.		0
426	Evolution of Spectral Function from Insulator to Superconductor: What do We Learn from Angle-Resolved Photoemission?. , 2000, , 170-172.		0
427	Effect of Stripes on Electronic States in Underdoped La _{2-x} Sr _x CuO ₄ . Physical Review Letters, 1999, 82, 4910-4913.	2.9	64
428	Spin-dependent Coulomb blockade in ferromagnet/normal-metal/ferromagnet double tunnel junctions. Physical Review B, 1999, 59, 6017-6020.	1.1	80
429	Stripe stability in the extended t ² J model on planes and four-leg ladders. Physical Review B, 1999, 59, R11649-R11652.	1.1	53
430	Interrelation between orbital polarization and magnetic structure in bilayer manganites. Physical Review B, 1999, 59, R14153-R14156.	1.1	29
431	Transition between Two Ferromagnetic States Driven by Orbital Ordering in La _{0.88} Sr _{0.12} MnO ₃ . Physical Review Letters, 1999, 82, 4328-4331.	2.9	257
432	Momentum Dependence of Resonant Inelastic X-Ray Scattering Spectrum in Insulating Cuprates. Physical Review Letters, 1999, 83, 3705-3708.	2.9	93

#	ARTICLE	IF	CITATIONS
433	Incommensurate State and Spin-Induced Peierls Instability. <i>Physical Review Letters</i> , 1999, 82, 2119-2122.	2.9	16
434	Interchain interactions and magnetic properties of Li_2CuO_2 . <i>Physical Review B</i> , 1999, 60, 6230-6233.	1.1	32
435	Electronic and magnetic states in doped LaCoO_3 . <i>Physical Review B</i> , 1999, 59, 4549-4552.	1.1	21
436	Differences in optical conductivity between one- and two-dimensional doped nickelates. <i>Physical Review B</i> , 1999, 59, 9729-9732.	1.1	14
437	Motion of holes in two-dimensional ferromagnetic manganites: comparison with high T_c cuprates. <i>Physica C: Superconductivity and Its Applications</i> , 1999, 317-318, 205-210.	0.6	4
438	Field induced transition from metal to insulator in the colossal magneto-resistance manganites. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1999, 63, 151-158.	1.7	1
439	Doping dependence of electronic excitations in high T_c superconducting cuprates. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1999, 63, 159-162.	1.7	1
440	Role of Stripes in Spin and Charge Dynamics of Underdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Journal of Low Temperature Physics</i> , 1999, 117, 211-215.	0.6	3
441	Magnetic Interaction in Insulating Cuprates. <i>Journal of Low Temperature Physics</i> , 1999, 117, 389-393.	0.6	28
442	Enhancement in spin-dependent tunneling with Coulomb blockade. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 198-199, 143-145.	1.0	11
443	Tunnel-MR and spin electronics in metal-nonmetal granular systems. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 198-199, 179-184.	1.0	64
444	Effects of spin-flip and magnon-inelastic scattering on tunnel magnetoresistance. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 198-199, 167-169.	1.0	31
445	Theory of tunnel conductance through a strongly disordered spacer. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 198-199, 545-547.	1.0	10
446	Finite Temperature Effects in a One-Dimensional Mott-Hubbard Insulator: Angle-Resolved Photoemission Study of $\text{Na}_{0.96}\text{V}_2\text{O}_5$. <i>Physical Review Letters</i> , 1999, 82, 803-806.	2.9	34
447	Effect of magnetic frustration on the single-hole spectral function in the $t\text{-}t'\text{-}t''\text{-}t'''$ model. <i>Physical Review B</i> , 1999, 59, 1840-1844.	1.1	12
448	Spin Imbalance and Magnetoresistance in Ferromagnet/Superconductor/Ferromagnet Double Tunnel Junctions. <i>Physical Review Letters</i> , 1999, 82, 3911-3914.	2.9	177
449	Effects of Randomness on Tunnel Conductance and Magnetoresistance in Ferromagnetic Tunnel Junctions. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 1632-1639.	0.7	49
450	High Temperature Superconductors as a Member of Transition Metal Oxides. <i>Springer Series in Solid-state Sciences</i> , 1999, , 136-143.	0.3	1

#	ARTICLE	IF	CITATIONS
451	Theory of Orbital Orderings and Excitations in Perovskite Manganites –Their Observation by Resonant X-ray Scattering–. Japanese Journal of Applied Physics, 1999, 38, 400.	0.8	0
452	Theory of Anomalous X-ray Scattering in a Variety of Orbital Ordered Manganites. Springer Series in Solid-state Sciences, 1999, , 84-94.	0.3	0
453	Roles of Orbitals in Transition Metal Oxides. Springer Series in Solid-state Sciences, 1999, , 69-83.	0.3	0
454	ELECTRONIC STATES AND EXCITATION SPECTRA OF COPPER OXIDES WITH LADDER AND/OR CHAIN. Journal of Physics and Chemistry of Solids, 1998, 59, 2224-2226.	1.9	1
455	Electronic structure in manganites. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 850-853.	1.0	3
456	EFFECT OF SPIN GAP ON SINGLE-HOLE EXCITATION SPECTRUM IN THE ONE-DIMENSIONAL $t\text{-}j\text{-}j^2$ MODEL. Journal of Physics and Chemistry of Solids, 1998, 59, 1864-1866.	1.9	4
457	Spin and charge excitations and photoemission spectra in 1D and 2D cuprates. Journal of Physics and Chemistry of Solids, 1998, 59, 1897-1901.	1.9	5
458	Systematics of the Photoemission Spectral Function of Cuprates: Insulators and Hole- and Electron-Doped Superconductors. Physical Review Letters, 1998, 80, 4245-4248.	2.9	236
459	Enhanced Magnetoresistance in Insulating Granular Systems: Evidence for Higher-Order Tunneling. Physical Review Letters, 1998, 81, 2799-2802.	2.9	323
460	Electronic states and magnetic properties of edge-sharing Cu-O chains. Physical Review B, 1998, 57, 5326-5335.	1.1	281
461	Superexchange interaction in cuprates. Physical Review B, 1998, 58, R14713-R14716.	1.1	38
462	Effect of Coulomb Blockade on Magnetoresistance in Ferromagnetic Tunnel Junctions. Physical Review Letters, 1998, 80, 1758-1761.	2.9	291
463	Numerical Study of Magnetoresistance in Ferromagnetic Tunnel Junctions. Japanese Journal of Applied Physics, 1998, 37, 5554-5559.	0.8	26
464	Polarization dependence of anomalous x-ray scattering in orbital-ordered manganites. Physical Review B, 1998, 58, 13442-13451.	1.1	57
465	–Flux–State in the Double-Exchange Model. Physical Review Letters, 1998, 81, 5604-5607.	2.9	51
466	Theory of Anomalous X-Ray Scattering in Orbital-Ordered Manganites. Physical Review Letters, 1998, 80, 3799-3802.	2.9	138
467	Range dependence of interlayer exchange coupling. Physical Review B, 1998, 58, 5588-5593.	1.1	32
468	Electronic States of Doped Spin Ladders (Sr,Ca) ₁₄ Cu ₂₄ O ₄₁ . Journal of the Physical Society of Japan, 1997, 66, 937-940.	0.7	54

#	ARTICLE	IF	CITATIONS
469	Effective Hamiltonian in manganites: Study of the orbital and spin structures. Physical Review B, 1997, 55, 8280-8286.	1.1	227
470	Separation of spin and charge excitations in one-dimensional SrCuO ₂ . Physical Review B, 1997, 56, 15589-15595.	1.1	95
471	Insulator-metal transition in one dimension induced by long-range electronic interactions. Physical Review B, 1997, 56, R1645-R1649.	1.1	44
472	Interplay of Spin and Orbital Orderings in Perovskite Manganites. Journal of the Physical Society of Japan, 1997, 66, 957-960.	0.7	53
473	Dynamics of a Carrier in the Spin-Fermion Model with Hund Coupling. Journal of the Physical Society of Japan, 1997, 66, 2758-2763.	0.7	4
474	Pressure Effects in Manganites with Layered Perovskite Structure. Journal of the Physical Society of Japan, 1997, 66, 2965-2968.	0.7	35
475	Effects of Orbitals on the Magnetization Process in Manganites. Journal of the Physical Society of Japan, 1997, 66, 2985-2988.	0.7	16
476	Dynamical scaling behavior of current-electric field characteristics in two-dimensional disordered superconductors. Physica C: Superconductivity and Its Applications, 1997, 274, 351-356.	0.6	5
477	Title is missing!, 1997, 105, 175-179.		0
478	Single-particle excitation in one-dimensional extended Hubbard model. Physica B: Condensed Matter, 1997, 230-232, 1050-1053.	1.3	1
479	Magnetic properties of a magnetic impurity in a strongly correlated electronic system. Physica B: Condensed Matter, 1997, 230-232, 1054-1057.	1.3	0
480	Magnetic and orbital excitations in manganese oxides. Physica B: Condensed Matter, 1997, 230-232, 1058-1060.	1.3	1
481	Spin and orbital orderings in perovskite manganites. Physica B: Condensed Matter, 1997, 237-238, 48-50.	1.3	0
482	Raman scattering by orbital waves in perovskite LaMnO ₃ . Physica B: Condensed Matter, 1997, 237-238, 51-53.	1.3	16
483	Electronic states and effective Hamiltonian of CuGeO ₃ . Physica B: Condensed Matter, 1997, 237-238, 135-136.	1.3	3
484	Perpendicular electrical transport through a single random interface. Physica B: Condensed Matter, 1997, 237-238, 264-266.	1.3	0
485	Effects of a magnetic field in Kondo insulators: An exact diagonalization study of the Anderson lattice model. Physica B: Condensed Matter, 1997, 230-232, 421-424.	1.3	5
486	Electronic excitations in strongly correlated systems; 1D vs. 2D. Physica C: Superconductivity and Its Applications, 1997, 282-287, 286-289.	0.6	8

#	ARTICLE	IF	CITATIONS
487	Electronic states and excitation spectra of $A_{1-x}C_xCu_2O_4$ (ASr,La). Physica C: Superconductivity and Its Applications, 1997, 282-287, 991-992.	0.6	7
488	Spectral properties of one-dimensional copper oxides. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1785-1786.	0.6	0
489	Approximate Decoupling of Spin and Charge Excitations in the Two-Dimensional-J Model. Journal of the Physical Society of Japan, 1996, 65, 1902-1905.	0.7	29
490	Observation of Spin-Charge Separation in One-Dimensional SrCuO ₂ . Physical Review Letters, 1996, 77, 4054-4057.	2.9	355
491	Theory of tunneling magnetoresistance in granular magnetic films. Physical Review B, 1996, 53, R11927-R11929.	1.1	395
492	Superconductivity in Spin Ladders. Science, 1996, 273, 1515-0.	6.0	40
493	Electronic States of Cuprate Superconductors with Apical Halogen. Journal of the Physical Society of Japan, 1996, 65, 667-670.	0.7	5
494	Interaction of paramagnetic electron with high T _c supercurrent in LaSrCuO studied by $(\frac{1}{4}\pi)$ probe. Hyperfine Interactions, 1996, 97-98, 387-394.	0.2	5
495	Spin and orbital orderings and their excitations in perovskite Mn oxides. European Physical Journal D, 1996, 46, 3225-3231.	0.4	0
496	Carrier dynamics and magneto-transport in Kondo-Hubbard model. European Physical Journal D, 1996, 46, 1859-1860.	0.4	0
497	Spin and orbital excitations in perovskite Mn oxides. European Physical Journal D, 1996, 46, 1861-1862.	0.4	0
498	Localized spins and vacancies in the two-dimensional-J model. European Physical Journal D, 1996, 46, 1885-1886.	0.4	0
499	Anomalous spectral function of the 1D and 2Dt-J models. European Physical Journal D, 1996, 46, 1953-1954.	0.4	1
500	Spin-dependent transport in magnetic nanostructures. Journal of Magnetism and Magnetic Materials, 1996, 156, 315-316.	1.0	26
501	A theory of conductivity for perpendicular currents through a single random interface. Journal of Magnetism and Magnetic Materials, 1996, 156, 343-344.	1.0	2
502	Low energy excitations of the Anderson lattice model. Physica C: Superconductivity and Its Applications, 1996, 263, 107-110.	0.6	1
503	Effects of Hund coupling on magneto-transport in perovskite Mn oxides. Physica C: Superconductivity and Its Applications, 1996, 263, 138-141.	0.6	0
504	Anomalous low-energy excitations in strongly correlated electron systems. Physica C: Superconductivity and Its Applications, 1996, 263, 61-65.	0.6	13

#	ARTICLE	IF	CITATIONS
505	Electronic structure and effective Hamiltonian in perovskite Mn oxides. Physica C: Superconductivity and Its Applications, 1996, 263, 130-133.	0.6	88
506	Computer simulation of the magnetization process in a pulse external field. Physica C: Superconductivity and Its Applications, 1996, 263, 21-24.	0.6	2
507	Dynamics of a carrier in the antiferromagnetic state with strong Hund coupling. Physica C: Superconductivity and Its Applications, 1996, 263, 142-145.	0.6	1
508	Impurity effect in the 2D t-J model. Physica C: Superconductivity and Its Applications, 1996, 263, 94-98.	0.6	6
509	Dynamics of a hole in spin 1 chain. Physica C: Superconductivity and Its Applications, 1996, 263, 118-121.	0.6	2
510	Quantum Monte Carlo study of a magnetic impurity in a strongly correlated electron system. Physica C: Superconductivity and Its Applications, 1996, 263, 90-93.	0.6	1
511	Electronic states of cuprate superconductors containing halogen or carbon. Journal of Low Temperature Physics, 1996, 105, 1547-1552.	0.6	0
512	Superconducting State in the Three-Band Hubbard Model: A Variational Monte Carlo Study. Journal of the Physical Society of Japan, 1996, 65, 365-368.	0.7	10
513	Heavy Quasiparticles in the Anderson Lattice Model. Physical Review Letters, 1996, 76, 279-282.	2.9	35
514	Theory of spin-dependent tunneling and transport in magnetic nanostructures (invited). Journal of Applied Physics, 1996, 79, 4730.	1.1	11
515	Fermi-surface and charge-spin excitations in strongly correlated electron systems. Journal of Low Temperature Physics, 1995, 99, 467-472.	0.6	0
516	Giant magnetoresistance in layered Mn oxides. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1995, 31, 193-197.	1.7	3
517	Giant magneto-transport phenomena in inhomogeneous materials. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1995, 31, 11-16.	1.7	3
518	Excitation spectra in periodic Anderson and Kondo lattices. Physica B: Condensed Matter, 1995, 206-207, 147-150.	1.3	3
519	Electron correlations in high-Tc superconductors. Physica B: Condensed Matter, 1995, 206-207, 641-644.	1.3	0
520	Gutzwiller approach to the three-band Hubbard model the antiferromagnetic phase. Physica C: Superconductivity and Its Applications, 1995, 242, 311-325.	0.6	2
521	Effects of vortex-pair creation on the vortex dynamics with transport current. Physica C: Superconductivity and Its Applications, 1995, 247, 156-162.	0.6	7
522	Complex resistivity of two-dimensional vortex systems in random media. Physica C: Superconductivity and Its Applications, 1995, 251, 355-360.	0.6	0

#	ARTICLE	IF	CITATIONS
523	Effects of long-range interaction in one-dimensional electron systems. Journal of Physics and Chemistry of Solids, 1995, 56, 1779-1780.	1.9	4
524	Numerical study of magnetoresistance in granular alloys. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 505-506.	1.0	2
525	Magnetoresistance in metallic multilayers by the cellular method. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 499-500.	1.0	0
526	Superconductor-insulator-superconductor quasiparticle tunneling current in $\text{Ba}_{1-x}\text{K}_x\text{BiO}_3$ grain boundary junctions on SrTiO_3 bicrystal substrates. Applied Physics Letters, 1995, 66, 1000-1002.	1.5	10
527	c-axis charge dynamics in the bilayer-t-J model: A numerical study. Physical Review B, 1995, 51, 3265-3268.	1.1	16
528	Theory of giant magnetoresistance for parallel and perpendicular currents in magnetic multilayers. Physical Review B, 1995, 51, 342-352.	1.1	46
529	Excitation spectra of the negative-U Hubbard model: A small-cluster study. Physical Review B, 1995, 52, 15617-15620.	1.1	13
530	Spin and Charge Dynamics of the t-J Model. Physical Review Letters, 1995, 74, 980-983.	2.9	69
531	Ground-state properties and dynamics of the bilayer-t-J model. Physical Review B, 1995, 52, 7708-7714.	1.1	11
532	Anomalous Spin and Charge Dynamics of the t-J Model at Low Doping. Physical Review Letters, 1995, 74, 5124-5127.	2.9	49
533	Spiral State and Giant Magnetoresistance in Perovskite Mn Oxides. Physical Review Letters, 1995, 74, 3407-3410.	2.9	194
534	Exact-diagonalization study of the Hubbard model with nearest-neighbor repulsion. Physical Review B, 1994, 50, 13594-13602.	1.1	33
535	Theory of Dzyaloshinski-Moriya antiferromagnetism in distorted CuO_2 and NiO_2 planes. Physical Review B, 1994, 50, 3767-3778.	1.1	50
536	Bogoliubov quasiparticle excitations in the two-dimensional t-J model. Physical Review Letters, 1994, 73, 324-327.	2.9	67
537	Role of next-nearest-neighbor hopping in the t-t'-J model. Physical Review B, 1994, 49, 3596-3599.	1.1	154
538	Dynamics of a hole in the antiferromagnetic states of two- and three-dimensional lattices. Physical Review B, 1994, 49, 6213-6219.	1.1	4
539	Gutzwiller wave function in the three-band Hubbard model: A variational Monte Carlo study. Physical Review B, 1994, 49, 6880-6889.	1.1	16
540	Numerical study of the effect of Coulomb repulsion on resonant tunneling. Physical Review B, 1994, 50, 2667-2670.	1.1	17

#	ARTICLE	IF	CITATIONS
541	Origin of the magnetic anisotropy and spin-wave gap in La ₂ CuO ₄ . Physica B: Condensed Matter, 1994, 194-196, 279-280.	1.3	0
542	Dynamics of a hole in the antiferromagnetic state of a layered structure. Physica B: Condensed Matter, 1994, 194-196, 1457-1458.	1.3	1
543	Electronic structure of the Hubbard and extended Hubbard models: An exact diagonalization study. Physica B: Condensed Matter, 1994, 194-196, 1569-1570.	1.3	1
544	Magnetic flux line in a disordered medium. Physica C: Superconductivity and Its Applications, 1994, 233, 195-202.	0.6	2
545	Simulation study of the mixed state in inhomogeneous superconductors. Physica C: Superconductivity and Its Applications, 1994, 227, 387-394.	0.6	22
546	Theory of magnetism in low symmetry crystals: cuprates and nickelates. Physica C: Superconductivity and Its Applications, 1994, 235-240, 1551-1552.	0.6	0
547	Bogoliubov quasiparticle excitations in the negative-U Hubbard model: a small-cluster study. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2169-2170.	0.6	1
548	Antiferromagnetic state in the three-band Hubbard model. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2197-2198.	0.6	1
549	Magnetic and transport properties in (La-X)MnO ₃ (X:Ca, Ba and Sr). Physica C: Superconductivity and Its Applications, 1994, 235-240, 2199-2200.	0.6	3
550	Exact diagonalization study of spin and charge dynamics in the t-J model. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2231-2232.	0.6	2
551	Excitations and superconductivity in the two-dimensional t-J model. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2277-2278.	0.6	0
552	Charge- and spin-susceptibilities in the one-dimensional hubbard model with long-range interaction. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2303-2304.	0.6	0
553	Magnetic flux structure in inhomogeneous superconductors. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2421-2422.	0.6	0
554	Giant magnetoresistance in granular alloys: two-band model. Journal of Magnetism and Magnetic Materials, 1994, 136, L18-L22.	1.0	6
555	Electronic density of states at random interfaces and magnetoresistance in Co-Ni/Cu multilayers. Journal of Magnetism and Magnetic Materials, 1994, 136, L33-L37.	1.0	9
556	Giant magnetoresistance in magnetic granular alloys. Physical Review B, 1994, 49, 12831-12834.	1.1	47
557	Spectral function and Fermi surface in high-T _c cuprates. Physica B: Condensed Matter, 1993, 186-188, 928-930.	1.3	1
558	A variational Monte Carlo study of the three-band Hubbard model. Physica B: Condensed Matter, 1993, 186-188, 953-955.	1.3	3

#	ARTICLE	IF	CITATIONS
559	Dynamics of a hole in the spin-fermion model. Physica B: Condensed Matter, 1993, 186-188, 956-958.	1.3	2
560	Raman scattering in the two-dimensional Hubbard model. Physica B: Condensed Matter, 1993, 186-188, 968-970.	1.3	1
561	Conference summary: Theory. Physica B: Condensed Matter, 1993, 186-188, 1080-1082.	1.3	0
562	Exact diagonalization study of magnetic properties at finite temperatures in the t-J model. Physica C: Superconductivity and Its Applications, 1993, 215, 382-390.	0.6	10
563	Impurity effects on the transport properties of two-dimensional magnetic vortex systems. Physica C: Superconductivity and Its Applications, 1993, 215, 51-58.	0.6	14
564	Spin dependent resistivity in magnetic alloys and multilayers. Journal of Magnetism and Magnetic Materials, 1993, 127, L249-L253.	1.0	10
565	A theory of electrical resistivity for perpendicular current in multilayers. Journal of Magnetism and Magnetic Materials, 1993, 126, 413-415.	1.0	6
566	Electronic structures and magnetotransport in magnetic multilayers. Journal of Magnetism and Magnetic Materials, 1993, 126, 479-481.	1.0	7
567	Numerical study of the conductance in magnetic superlattices. Journal of Magnetism and Magnetic Materials, 1993, 126, 482-484.	1.0	3
568	Electronic states and magnetoresistance in multilayers. Journal of Magnetism and Magnetic Materials, 1993, 121, 344-349.	1.0	24
569	Ingap state in doped and undoped cuprates. Journal of Physics and Chemistry of Solids, 1993, 54, 1085-1092.	1.9	3
570	Theory of Magnetoresistance in Multilayers. IEEE Translation Journal on Magnetism in Japan, 1993, 8, 370-380.	0.1	1
571	Comment on "Moriya's anisotropic superexchange interaction, frustration, and Dzyaloshinsky's weak ferromagnetism". Physical Review Letters, 1993, 71, 467-467.	2.9	30
572	Parallel and perpendicular transport in multilayered structures. Physical Review B, 1993, 48, 6192-6198.	1.1	100
573	Electronic and magnetic structures of cuprates with spin-orbit interaction. Physical Review B, 1993, 47, 3391-3400.	1.1	57
574	Effects of the surface boundary on the magnetization process in type-II superconductors. Physical Review B, 1993, 47, 8016-8024.	1.1	168
575	Electronic structure and transport properties in magnetic superlattices. Physical Review B, 1993, 47, 5809-5818.	1.1	82
576	Transport Properties in Magnetic Superlattices. Journal of the Physical Society of Japan, 1992, 61, 1149-1152.	0.7	75

#	ARTICLE	IF	CITATIONS
577	Dynamics of Two Holes in the t-J Model. Progress of Theoretical Physics Supplement, 1992, 108, 313-326.	0.2	11
578	Evolution of the in-gap state in high-T _c cuprates. Physical Review B, 1992, 46, 14022-14033.	1.1	64
579	Effects of Interface Roughness on Conductance in Superlattices. Journal of the Physical Society of Japan, 1992, 61, 2652-2655.	0.7	31
580	Physical Parameters in High-Temperature Superconductors. Springer Series in Solid-state Sciences, 1992, , 29-43.	0.3	7
581	Implications of the Nuclear Quadrupole Frequency in High-T _c Cuprates. Journal of the Physical Society of Japan, 1992, 61, 2198-2201.	0.7	40
582	One-particle excitation spectra, optical conductivity and O 1s x-ray absorption spectra in high-T _c cuprates: a cluster model approach. Physica C: Superconductivity and Its Applications, 1992, 191, 193-198.	0.6	45
583	Computer simulations of a vortex line motion in type-II superconductors. Physica C: Superconductivity and Its Applications, 1992, 192, 166-172.	0.6	15
584	Magnetoresistance in metallic superlattices. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 1883-1884.	1.0	33
585	Electronic Structure in Superconducting Copper Oxides. Springer Proceedings in Physics, 1992, , 105-115.	0.1	5
586	Study of High Temperature Superconducting Oxides-I. Theory.. TEION KOGAKU (Journal of Cryogenics) Tj ETQq0 0 0 rgBT /Overlock 10 T 0.1		
587	Charge-transfer gap and superexchange interaction in insulating cuprates. Physical Review Letters, 1991, 66, 1228-1231.	2.9	129
588	Apex oxygen and critical temperature in copper oxide superconductors: Universal correlation with the stability of local singlets. Physical Review B, 1991, 43, 2968-2982.	1.1	338
589	Ground state of the two-dimensional Dzyaloshinski-Moriya antiferromagnet. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1509-1510.	0.6	3
590	Doping dependence of optical conductivity and photoemission spectra in high T _c copper oxides. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1575-1576.	0.6	9
591	Simulations of magnetization process in superconducting films. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1717-1718.	0.6	1
592	Dynamics of a magnetic flux in type-II superconductors. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1719-1720.	0.6	0
593	Electronic structure of insulating cuprates: Role of Madelung potential in the charge-transfer gap and superexchange interaction. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1721-1722.	0.6	2
594	Bound state of two holes in the t-J model. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1723-1724.	0.6	2

#	ARTICLE	IF	CITATIONS
595	Electronic structure and crystal structure in high Tc oxides. Physica C: Superconductivity and Its Applications, 1991, 185-189, 168-173.	0.6	3
596	Theory of Giant Magnetoresistance in Metallic Superlattices. Journal of the Physical Society of Japan, 1991, 60, 376-379.	0.7	164
597	Effects of Carrier-Doping on Optical Conductivity in HighTcCopper Oxides. Journal of the Physical Society of Japan, 1991, 60, 53-56.	0.7	34
598	Quantum spin-liquid state with a hole. Physical Review B, 1991, 43, 186-192.	1.1	1
599	Computer simulations of dynamics of flux lines in type-II superconductors. Physical Review B, 1991, 44, 6916-6920.	1.1	65
600	STRUCTURAL DEPENDENCE OF THE ELECTRONIC STATES OF HIGH-Tc COPPER OXIDES. Modern Physics Letters B, 1991, 05, 1315-1332.	1.0	2
601	Theory of Magnetoresistance in Magnetic Superlattices. Progress of Theoretical Physics Supplement, 1991, 106, 187-193.	0.2	38
602	Spin Correlations around Mobile Holes in an Antiferromagnet. Journal of the Physical Society of Japan, 1990, 59, 3467-3470.	0.7	9
603	Transition temperature in copper-oxide superconductors correlated with energy level of apical oxygen. Physica C: Superconductivity and Its Applications, 1990, 166, 385-387.	0.6	53
604	Tc versus $\hat{\nu}$ VA correlation in Cu-oxide superconductors. Physica B: Condensed Matter, 1990, 165-166, 983-984.	1.3	5
605	Cluster model calculation of physical parameters in copper oxide superconductors. Physica B: Condensed Matter, 1990, 165-166, 1019-1020.	1.3	5
606	Hole and its surrounding spins in a quantum spin-liquid state. Physica B: Condensed Matter, 1990, 165-166, 1027-1028.	1.3	0
607	Spin structure around mobile holes in an antiferromagnet. Physica B: Condensed Matter, 1990, 165-166, 1029-1030.	1.3	2
608	Madelung energy and charge transfer in $\text{Pb}_{2}\text{Sr}_{2}\text{Y}_{1-x}\text{Ca}_{x}\text{Cu}_{3}\text{O}_{8+\delta}$: Possible extra superconducting regions. Physical Review B, 1990, 41, 6524-6531.	1.1	27
609	Electrical resistivity, thermal conductivity, and thermopower in the $U=\infty$ Hubbard model. Physical Review B, 1990, 41, 6977-6988.	1.1	34
610	Dynamics of Holes in Antiferromagnetic State. Journal of the Physical Society of Japan, 1990, 59, 2110-2123.	0.7	71
611	Physical Parameters in Copper Oxide Superconductors. Journal of the Physical Society of Japan, 1990, 59, 1760-1770.	0.7	73
612	Stability of resonating-valence-bond state in the Hubbard model near half filling. Physical Review B, 1989, 40, 6611-6616.	1.1	6

#	ARTICLE	IF	CITATIONS
613	DYNAMICS OF HOLES IN THE Cu-OXIDE SUPERCONDUCTORS. Modern Physics Letters B, 1989, 03, 1191-1195.	1.0	3
614	Density of states of a hole in the half-filled Hubbard model. Physica C: Superconductivity and Its Applications, 1989, 157, 209-214.	0.6	9
615	Cluster analyses of electronic states in electron-doped copper oxide superconductors. Physica C: Superconductivity and Its Applications, 1989, 158, 525-530.	0.6	17
616	Thermopower and resistivity in strongly correlated electron systems. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1473-1474.	0.6	0
617	Motion of Holes in Magnetic Insulators. Springer Series in Materials Science, 1989, , 68-75.	0.4	5
618	Electronic Properties in the Cu-Oxide Superconductors. Springer Series in Solid-state Sciences, 1989, , 66-76.	0.3	7
619	Electronic States in Oxide Superconductors. , 1989, , 127-131.		0
620	Electron correlation and excitation spectra in high-Tc Cu oxides. Physica C: Superconductivity and Its Applications, 1988, 152, 133-139.	0.6	25
621	Transport and thermal properties in RVB states. Physica C: Superconductivity and Its Applications, 1988, 156, 679-689.	0.6	2
622	Asymmetry of Magnetoresistance in Microstructures. Springer Proceedings in Physics, 1988, , 329-332.	0.1	3
623	Kondo-like Effect of Atomic Motion on Resistivity in Pb _{1-x} GexTe. Journal of the Physical Society of Japan, 1987, 56, 697-705.	0.7	19
624	Far-Infrared Absorption and Tunneling Conductance of Anisotropic Singlet Superconductors at Finite Temperatures. Japanese Journal of Applied Physics, 1987, 26, L992-L994.	0.8	24
625	Far-Infrared Absorption to Test Anisotropy of Energy Gap in HighTcSuperconducting Oxides. Japanese Journal of Applied Physics, 1987, 26, L468-L470.	0.8	21
626	Effects of Magnetic and Non-Magnetic Impurities on Anisotropic Singlet Superconductors. Japanese Journal of Applied Physics, 1987, 26, L771-L773.	0.8	20
627	Conductance Fluctuation in Small Metallic Wires. Journal of the Physical Society of Japan, 1987, 56, 25-28.	0.7	61
628	Phase Coherence, Nonlocal Conductivity and A-B Effect in Normal Metals. Japanese Journal of Applied Physics, 1987, 26, 727.	0.8	2
629	Gap structure and spin excitation in high-Tc oxides. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 388-390.	0.9	0
630	Excitation spectra and bose condensation in superconductors with strong correlation. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 391-395.	0.9	16

#	ARTICLE	IF	CITATIONS
631	Effects of Nonlocality on Quantum Transport Phenomena in Microstructures. Japanese Journal of Applied Physics, 1987, 26, 725.	0.8	4
632	Superconducting Energy Gap and Pairing Interaction in High Tc Oxides. , 1987, , 411-419.		0
633	GAP STRUCTURE AND SPIN EXCITATION IN HIGH-Tc OXIDES. , 1987, , 388-390.		0
634	Superconducting Transition Temperature of Dirty Thin Wires in Weakly Localized Regime. Journal of the Physical Society of Japan, 1986, 55, 4408-4416.	0.7	13
635	Effect of Crystal Field on Kondo Resistivity in Ce Compounds. Journal of the Physical Society of Japan, 1986, 55, 1341-1349.	0.7	52
636	Theory of Aharonov-Bohm Effect in Small Normal Metals. Journal of the Physical Society of Japan, 1986, 55, 2523-2526.	0.7	30
637	Thermopower in Ce Kondo Systems. Journal of the Physical Society of Japan, 1986, 55, 3194-3198.	0.7	75
638	Magnetic and transport properties in Ce compounds: Kondo effect and crystal field. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 355-356.	1.0	6
639	Chaudhari, Habermeier, and Maekawa Respond:. Physical Review Letters, 1986, 57, 1814-1814.	2.9	4
640	Comment on "Localization and Size Effects in Single-Crystal Au Films". Physical Review Letters, 1986, 57, 1813-1813.	2.9	1
641	Quantum Transport and Surface Scattering. Physical Review Letters, 1986, 57, 2760-2763.	2.9	287
642	Aharonov-Bohm effect in thin, normal-metal films containing small voids. Physical Review B, 1986, 33, 4303-4306.	1.1	4
643	Anderson Localization and Proximity Effect. Journal of the Physical Society of Japan, 1986, 55, 1814-1817.	0.7	18
644	Effects of Strong Spin Fluctuations on the Superconducting Transition Temperature in Weakly Localized Regime. Journal of the Physical Society of Japan, 1985, 54, 4735-4742.	0.7	6
645	Crystal field and Kondo effect in Ce compounds. Journal of Magnetism and Magnetic Materials, 1985, 52, 149-151.	1.0	20
646	Crystal Field in Kondo System. Journal of the Physical Society of Japan, 1985, 54, 1955-1963.	0.7	71
647	Superconducting Transition Temperature of Dirty Thin Films in Weakly Localized Regime. Journal of the Physical Society of Japan, 1985, 54, 2257-2268.	0.7	42
648	Upper critical field in the superconducting Kondo lattice. Physical Review B, 1985, 31, 228-234.	1.1	22

#	ARTICLE	IF	CITATIONS
649	Kondo effect on crystal field splitting. Journal of Applied Physics, 1985, 57, 3169-3171.	1.1	18
650	Localization and size effects in single-crystal Au films. Physical Review Letters, 1985, 55, 430-432.	2.9	19
651	Kondo Effect versus Crystal Field. Springer Series in Solid-state Sciences, 1985, , 90-99.	0.3	2
652	Theory of Weak Localization and Superconducting Fluctuations. Springer Series in Solid-state Sciences, 1985, , 130-137.	0.3	2
653	Theory of Dirty Superconductors in Weakly Localized Regime. Journal of the Physical Society of Japan, 1984, 53, 2681-2687.	0.7	46
654	Superconductivity in the Kondo lattice. Physical Review B, 1984, 29, 2497-2502.	1.1	118
655	Ultrasonic generation by spin wave resonance in evaporated 85% Ni-Fe alloy films. Journal of Magnetism and Magnetic Materials, 1984, 46, 131-141.	1.0	4
656	Bulk Superconductivity in Weakly Localized Regime. Journal of the Physical Society of Japan, 1984, 53, 3560-3567.	0.7	53
657	Localization Effects on Bulk Superconductivity in Weakly Localized Regime. Journal of the Physical Society of Japan, 1984, 53, 1919-1922.	0.7	34
658	Kondo-like Effect of Atomic Motion in Amorphous Superconductors. Journal of the Physical Society of Japan, 1984, 53, 702-711.	0.7	7
659	Pair breaking parameter of two-dimensional dirty superconductors. Solid State Communications, 1983, 45, 75-78.	0.9	58
660	Magnetization in the mixed state of ferromagnetic superconductors. Journal of Magnetism and Magnetic Materials, 1983, 31-34, 505-506.	1.0	1
661	Localization and interaction effects in two-dimensional W-Re films. Physical Review B, 1983, 28, 6607-6609.	1.1	84
662	Upper Critical Field in Two-Dimensional Superconductors. Journal of the Physical Society of Japan, 1983, 52, 1352-1360.	0.7	91
663	Magnetic Properties in the Mixed State of Ferromagnetic Superconductors. Journal of the Physical Society of Japan, 1983, 52, 1341-1351.	0.7	24
664	Mixed States in Ferromagnetic Superconductors. Journal of the Physical Society of Japan, 1983, 52, 1750-1758.	0.7	15
665	Localization Effects in Two-Dimensional Superconductors. Journal of the Physical Society of Japan, 1982, 51, 1380-1385.	0.7	287
666	Anomalous superconducting properties of $\text{Sn}_x\text{Eu}_{1-2x}\text{Mo}_6\text{S}_8$ at high pressure and high magnetic field. Physical Review B, 1982, 26, 1442-1445.	1.1	10

#	ARTICLE	IF	CITATIONS
667	Magnetic field induced superconductivity. Journal of Applied Physics, 1982, 53, 2622-2624.	1.1	3
668	Magnetic-field-induced superconductivity. Physical Review B, 1982, 25, 1990-1992.	1.1	23
669	Electron tunneling between ferromagnetic films. IEEE Transactions on Magnetics, 1982, 18, 707-708.	1.2	367
670	Localization Versus Superconductivity. Springer Series in Solid-state Sciences, 1982, , 103-112.	0.3	10
671	Fluctuations and Instabilities in Mixed States of Ferromagnetic Superconductors. Journal of the Physical Society of Japan, 1982, 51, 749-759.	0.7	1
672	Magnetoresistance in Two-Dimensional Disordered Systems: Effects of Zeeman Splitting and Spin-Orbit Scattering. Journal of the Physical Society of Japan, 1981, 50, 2516-2524.	0.7	307
673	Effects of localization on superconducting transition in two-dimensional disordered systems. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1981, 107, 123-124.	0.9	5
674	Successive phase transitions in superconducting granular films. Solid State Communications, 1981, 37, 45-47.	0.9	22
675	Fuzzy Walls during Bubble Expansion in Bubble Garnet Films. Japanese Journal of Applied Physics, 1980, 19, 627-637.	0.8	9
676	Crystal-field effects in magnetic superconducting $\text{Er}_{1-x}\text{Tm}_x\text{Rh}_4\text{B}_4$ and $\text{Er}_{1-x}\text{Ho}_x\text{Rh}_4\text{B}_4$. Physical Review B, 1980, 22, 164-167.	1.1	21
677	Roles of Crystal Fields in Magnetic Superconducting Rare-Earth Rhodium Borides. , 1980, , 561-569.		6
678	Anomalous temperature dependence of the upper critical fields in magnetic-superconducting $\text{Y}_{1-x}\text{Gd}_x\text{Rh}_4\text{B}_4$. Solid State Communications, 1979, 32, 929-931.	0.9	20
679	Vortex structure in ferromagnetic superconductors. Journal of Magnetism and Magnetic Materials, 1979, 13, 324-327.	1.0	24
680	Transverse Ultrasonic Attenuation in Magnetic Metals. Progress of Theoretical Physics, 1978, 59, 23-33.	2.0	4
681	Ultrasonic attenuation and exchange striction in rare-earth metals. Physical Review B, 1978, 18, 3736-3738.	1.1	6
682	Superconducting phase transitions in rare-earth compounds. Physical Review B, 1978, 18, 4688-4705.	1.1	95
683	Sound Attenuation in Magnetic Metals. Progress of Theoretical Physics, 1977, 58, 787-801.	2.0	7
684	Elliptical distortion and bias compensation in the gradient propagation of bubble domains. Journal of Applied Physics, 1977, 48, 4672-4677.	1.1	3

#	ARTICLE	IF	CITATIONS
685	Gradientless propulsion of magnetic bubble domains. Journal of Magnetism and Magnetic Materials, 1976, 2, 357-360.	1.0	4
686	Surface acoustic attenuation due to surface spin wave in ferro- and antiferromagnets. AIP Conference Proceedings, 1976, , .	0.3	31
687	New ultrasonic attenuation maxima for single crystal dysprosium in a magnetic field. Physics Letters, Section A: General, Atomic and Solid State Physics, 1976, 59, 245-246.	0.9	4
688	Ultrasonic study of terbium in a magnetic field. Physical Review B, 1976, 13, 1284-1298.	1.1	29
689	Detection of stored momentum in magnetic bubbles by a bias jump effect. Journal of Applied Physics, 1976, 47, 3321-3328.	1.1	21
690	Criterion for the Appearance of Critical Attenuation of Shear Waves in Magnetic Materials. Physical Review Letters, 1975, 34, 1579-1582.	2.9	14
691	Temperature and Frequency Dependences of Line Width of Antiferromagnetic Resonance in Europium Telluride. Journal of the Physical Society of Japan, 1974, 37, 57-62.	0.7	3
692	Effect of Magnetic Field on Sound Propagation near Magnetic Phase Transition Temperatures. Progress of Theoretical Physics, 1974, 51, 1-25.	2.0	70
693	Spin Wave Theory of Antiferromagnetic Resonance in the System of Spins Canted by External Magnetic Fields. Journal of the Physical Society of Japan, 1973, 34, 1477-1485.	0.7	11
694	Paramagnetic Resonance Line Width near the Critical Point in Antiferromagnets with Dipolar Interaction. Journal of the Physical Society of Japan, 1972, 33, 573-573.	0.7	5
695	Periods of Long Period Superlattices in Alloys. Journal of the Physical Society of Japan, 1970, 28, 375-379.	0.7	13
696	Spin Waves in a Spin-Pair System and in a System of Magnetic Ions with Large Anisotropy Energy. Journal of the Physical Society of Japan, 1970, 29, 656-663.	0.7	21
697	Short Range Order of Spins in Cu(NO ₃) ₂ ·2.5H ₂ O under Magnetic Field. Journal of the Physical Society of Japan, 1970, 29, 663-666.	0.7	17