

# Mario Cuoco

## List of Publications by Citations

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142  
papers

1,550  
citations

21  
h-index

30  
g-index

157  
ext. papers

1,940  
ext. citations

3.5  
avg, IF

4.76  
L-index

#	Paper	IF	Citations
142	Towards Oxide Electronics: a Roadmap. <i>Applied Surface Science</i> , <b>2019</b> , 482, 1-93	6.7	160
141	Spin-active interfaces and unconventional pairing in half-metal/superconductor junctions. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	40
140	Probing spin-orbital-lattice correlations in 4d4 systems. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	39
139	Edge States and Topological Insulating Phases Generated by Curving a Nanowire with Rashba Spin-Orbit Coupling. <i>Physical Review Letters</i> , <b>2015</b> , 115, 256801	7.4	36
138	Energy bands and Fermi surface of Sr <sub>2</sub> RuO <sub>4</sub> . <i>Physical Review B</i> , <b>1999</b> , 59, 2659-2666	3.3	36
137	Coexistence of ferromagnetism and singlet superconductivity via kinetic exchange. <i>Physical Review Letters</i> , <b>2003</b> , 91, 197003	7.4	34
136	Proximity effect between an unconventional superconductor and a ferromagnet with spin bandwidth asymmetry. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	32
135	Berry phase engineering at oxide interfaces. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	32
134	Spin-Orbital Order Modified by Orbital Dilution in Transition-Metal Oxides: From Spin Defects to Frustrated Spins Polarizing Host Orbitals. <i>Physical Review X</i> , <b>2015</b> , 5,	9.1	30
133	Electronic structure trends in the Sr <sub>n+1</sub> Ru <sub>n</sub> O <sub>3n+1</sub> family (n=1,2,3). <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	29
132	Interplay of Coulomb interactions and c-axis octahedra distortions in single-layer ruthenates. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	29
131	Theoretical study of the optical conductivity of NaV <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>1999</b> , 60, R8438-R8441	3.3	27
130	Spin-sensitive long-range proximity effect in ferromagnet/spin-triplet-superconductor bilayers. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	26
129	Superconductivity in Sr <sub>2</sub> RuO <sub>4</sub> -Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> eutectic crystals. <i>Europhysics Letters</i> , <b>2008</b> , 83, 27007	1.6	26
128	Designing electron spin textures and spin interferometers by shape deformations. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	25
127	Temperature dependence of optical spectral weights in quarter-filled ladder systems. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	23
126	Spin-orbital coupling in a triplet superconductor-ferromagnet junction. <i>Physical Review Letters</i> , <b>2013</b> , 111, 097003	7.4	22

125	Renormalized band structure of Sr <sub>2</sub> RuO <sub>4</sub> : A quasiparticle tight-binding approach. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , <b>2013</b> , 191, 48-53	1.7	22
124	Evidence of double-gap superconductivity in noncentrosymmetric Nb <sub>0.18</sub> Re <sub>0.82</sub> single crystals. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	22
123	Structural and electronic properties of Sr <sub>2</sub> RuO <sub>4</sub> /Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> heterostructures. <i>Physical Review B</i> , <b>2014</b> , 89,	3.3	21
122	Josephson effect in S/F/S junctions: Spin bandwidth asymmetry versus Stoner exchange. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	21
121	Novel Spin-Orbital Phases Induced by Orbital Dilution. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2016</b> , 29, 563-567	1.5	20
120	Superconductor-insulator transition driven by local dephasing. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	20
119	Spin-Orbital Excitations in Ca <sub>2</sub> RuO <sub>4</sub> Revealed by Resonant Inelastic X-Ray Scattering. <i>Physical Review X</i> , <b>2018</b> , 8,	9.1	19
118	Spin-orbital nature of the high-field magnetic state in the Sr <sub>4</sub> Ru <sub>3</sub> O <sub>10</sub> . <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	18
117	Double metamagnetic transition in Sr <sub>4</sub> Ru <sub>3</sub> O <sub>10</sub> . <i>Physical Review B</i> , <b>2014</b> , 90,	3.3	18
116	Magnetic intragap states and mixed parity pairing at the edge of spin-triplet superconductors. <i>Physical Review Letters</i> , <b>2013</b> , 110, 267002	7.4	18
115	Nature of the apical and planar oxygen bonds in the Sr <sub>n+1</sub> Ru <sub>n</sub> O <sub>3n+1</sub> family (n=1,2,3). <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	17
114	Field-induced transition from chiral spin-triplet to mixed-parity Fulde-Ferrell-Larkin-Ovchinnikov superconductivity. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	17
113	Coexistence of itinerant ferromagnetism and a nonunitary superconducting state with line nodes: Possible application to UGe <sub>2</sub> . <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	17
112	Exact-diagonalization method for correlated-electron models. <i>Physical Review B</i> , <b>1996</b> , 54, 13047-13051	3.3	17
111	Magnetic anisotropy and orbital ordering in Ca <sub>2</sub> RuO <sub>4</sub> . <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	17
110	Proximity effects in a spin-triplet superconductor/ferromagnet heterostructure with a spin-active interface. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	16
109	Controlling Majorana states in topologically inhomogeneous superconductors. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	16
108	Field-induced orbital patterns in ferromagnetic layered ruthenates. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	16

107	Doping dependence of magnetic excitations of one-dimensional cuprates as probed by resonant inelastic x-ray scattering. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	16
106	Zigzag and Checkerboard Magnetic Patterns in Orbitally Directional Double-Exchange Systems. <i>Physical Review Letters</i> , <b>2015</b> , 114, 247002	7.4	15
105	Tuning pairing amplitude and spin-triplet texture by curving superconducting nanostructures. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	15
104	Charge and spin transport through a ferromagnet/insulator/unconventional superconductor junction. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	15
103	Surface and bulk electronic structure of the unconventional superconductor Sr <sub>2</sub> RuO <sub>4</sub> : unusual splitting of the band. <i>New Journal of Physics</i> , <b>2012</b> , 14, 063039	2.9	15
102	Coexistence of spin polarization and pairing correlations in metallic grains. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	15
101	Magnetic-field-induced topological reorganization of a p-wave superconductor. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	14
100	Topological gapless phases in nonsymmorphic antiferromagnets. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	13
99	CURVATURE-INDUCED RASHBA SPIN-ORBIT INTERACTION IN STRAIN-DRIVEN NANOSTRUCTURES. <i>Spin</i> , <b>2013</b> , 03, 1340002	1.3	13
98	Origin of the optical gap in half-doped manganites. <i>Physical Review B</i> , <b>2002</b> , 66,	3.3	13
97	Interorbital topological superconductivity in spin-orbit coupled superconductors with inversion symmetry breaking. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	13
96	Synthetic Weyl Points and Chiral Anomaly in Majorana Devices with Nonstandard Andreev-Bound-State Spectra. <i>Physical Review Letters</i> , <b>2019</b> , 123, 126802	7.4	12
95	Exotic Spin-Orbital Physics in Hybrid Oxides. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2017</b> , 30, 129-134	1.5	12
94	Neutron diffraction study of triple-layered Sr <sub>4</sub> Ru <sub>3</sub> O <sub>10</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2013</b> , 25, 056004	1.8	12
93	NR studies of superconductivity in eutectically grown mixed ruthenates. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	12
92	Collective properties of eutectic ruthenates: Role of nanometric inclusions. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	12
91	Exact solution for a trapped Fermi gas with population imbalance and BCS pairing. <i>Physical Review Letters</i> , <b>2008</b> , 100, 140406	7.4	12
90	Boson-fermion model: An exact diagonalization study. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	12

89	Interplay between Hund coupling and Hubbard interaction in Sr <sub>2</sub> RuO <sub>4</sub> . <i>Physical Review B</i> , <b>1998</b> , 57, 11989-11993	3.3	12
88	Absence of long-range order in the one- and two-dimensional Anderson lattice model. <i>Physical Review B</i> , <b>1999</b> , 59, 7409-7412	3.3	12
87	Probing itinerant ferromagnetism with a ferromagnet/insulator/superconductor junction. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	11
86	From an insulating to a superfluid pair-bond liquid. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	11
85	Effect of magnetic fluctuations on the normal-state properties of Sr <sub>2</sub> RuO <sub>4</sub> . <i>Europhysics Letters</i> , <b>2000</b> , 51, 195-201	1.6	11
84	Unveiling mechanisms of electric field effects on superconductors by a magnetic field response. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	11
83	Coexistence of strong pairing correlations and itinerant ferromagnetism arising from spin asymmetric bandwidths: A reduced BCS model study. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	10
82	Topological Phases Emerging from Spin-Orbital Physics. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2018</b> , 31, 639-645	1.5	9
81	Electrically Tunable Superconductivity Through Surface Orbital Polarization. <i>Physical Review Applied</i> , <b>2020</b> , 14,	4.3	9
80	Spin-orbit coupling effects on the electronic properties of the pressure-induced superconductor CrAs. <i>European Physical Journal: Special Topics</i> , <b>2019</b> , 228, 631-641	2.3	8
79	Nonlocal voltage effects in La <sub>2/3</sub> Ca <sub>1/3</sub> MnO <sub>3</sub> /La <sub>1/3</sub> Ca <sub>2/3</sub> MnO <sub>3</sub> /YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> trilayers. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	8
78	Field response of metallic grains with magnetic and pairing correlations. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	8
77	Phenomenological model for magnetotransport in a multiorbital system. <i>Physical Review B</i> , <b>2000</b> , 62, 9884-9887	3.3	8
76	Coupling Charge and Topological Reconstructions at Polar Oxide Interfaces. <i>Physical Review Letters</i> , <b>2021</b> , 127, 127202	7.4	8
75	Topological quantum pump in serpentine-shaped semiconducting narrow channels. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	7
74	Angle-resolved photoemission spectroscopy at ultra-low temperatures. <i>Journal of Visualized Experiments</i> , <b>2012</b> ,	1.6	7
73	Generalized hole-particle transformations and spin reflection positivity in multiorbital systems. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	7
72	Multiple band crossings and Fermi surface topology: Role of double nonsymmorphic symmetries in MnP-type crystal structures. <i>Physical Review Materials</i> , <b>2019</b> , 3,	3.2	7

71	Evolution of topological superconductivity by orbital-selective confinement in oxide nanowires. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	6
70	Phenomenological model of ferromagnetic superconductors. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	6
69	Geometric driving of two-level quantum systems. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	6
68	Magnetic manipulation of topological states in p-wave superconductors. <i>Physica B: Condensed Matter</i> , <b>2018</b> , 536, 730-733	2.8	6
67	Nodal superconducting exchange coupling. <i>Nature Materials</i> , <b>2019</b> , 18, 1194-1200	27	5
66	Spin-orbital hallmarks of unconventional superconductors without inversion symmetry. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	5
65	Nodal s-wave superconductivity in antiferromagnetic semimetals. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	5
64	Control of magnetism in singlet-triplet superconducting heterostructures. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	5
63	Control of edge currents at a ferromagnet-triplet superconductor interface by multiple helical modes. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	5
62	Driving topological phases by spatially inhomogeneous pairing centers. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	5
61	Interface currents and magnetization in singlet-triplet superconducting heterostructures: Role of chiral and helical domains. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	5
60	Coexistence of Superconductivity and Magnetism in Ruthenocuprates. <i>Advances in Science and Technology</i> , <b>2010</b> , 67, 182-191	0.1	5
59	Does a ferromagnet with spin-dependent masses produce a spin-filtering effect in a ferromagnetic/insulator/superconductor junction?. <i>Superconductor Science and Technology</i> , <b>2011</b> , 24, 024021	3.1	5
58	Application of the Global SO(4) Symmetry in the Diagonalization of Translationally Invariant Correlated Electron Models. <i>International Journal of Modern Physics B</i> , <b>1997</b> , 11, 2511-2532	1.1	5
57	Variational study of the extended Hubbard-Holstein model on clusters of variable site spacing. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	5
56	Temperature dependence of the superconducting energy gap from conductance curves. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , <b>1996</b> , 18, 1449-1454		5
55	Independent Geometrical Control of Spin and Charge Resistances in Curved Spintronics. <i>Nano Letters</i> , <b>2019</b> , 19, 6839-6844	11.5	4
54	Magnetoelectrically tunable Andreev bound state spectra and spin polarization in p-wave Josephson junctions. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	4

53	Topological superconducting phases and Josephson effect in curved superconductors with time reversal invariance. <i>Physical Review B</i> , <b>2020</b> , 101,	3.3	4
52	Thermodynamical properties of the Hubbard model on finite-size clusters. <i>Physica C: Superconductivity and Its Applications</i> , <b>1997</b> , 282-287, 1705-1706	1.3	4
51	Charge and orbital order in half-doped manganites. <i>Physica B: Condensed Matter</i> , <b>2002</b> , 318, 333-337	2.8	4
50	Electronic Structure of Sr <sub>2</sub> RuO <sub>4</sub> . <i>International Journal of Modern Physics B</i> , <b>1999</b> , 13, 1157-1162	1.1	4
49	Topological signatures of the coexistence of antiferromagnetism and odd-parity spin-triplet superconductivity. <i>AIP Advances</i> , <b>2018</b> , 8, 101303	1.5	4
48	Magnetoelectric effects and spin switching phenomena at the interface of chiral domains in spin-triplet superconductors. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	3
47	Tuning of the Ru <sup>4+</sup> ground-state orbital population in the 4d <sup>4</sup> Mott insulator Ca <sub>2</sub> RuO <sub>4</sub> achieved by La doping. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	3
46	Nodal Andreev spectra in multi-Majorana three-terminal Josephson junctions. <i>Physical Review B</i> , <b>2020</b> , 101,	3.3	3
45	Anomalous Hall effect in antiferromagnetic/nonmagnetic interfaces. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	3
44	Challenges in identifying chiral spin textures via the topological Hall effect. <i>Communications Materials</i> , <b>2022</b> , 3,	6	3
43	Orbital tunable 0π transitions in Josephson junctions with noncentrosymmetric topological superconductors. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	2
42	Evolution of spinon Fermi surface and magnetic response of hyperkagome spin liquids. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	2
41	Superconducting behaviour via percolation in Sr <sub>2</sub> RuO <sub>4</sub> -Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> eutectic crystals. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 150, 052056	0.3	2
40	Phase diagram and deformed phase separation for a trapped Fermi gas with population imbalance and BCS pairing interaction. <i>European Physical Journal B</i> , <b>2010</b> , 78, 43-49	1.2	2
39	Competition between magnetic and superconducting pairing exchange interactions in confined systems. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	2
38	Supersolid in the periodic Anderson model. <i>Physical Review B</i> , <b>1999</b> , 59, 14831-14832	3.3	2
37	On the symmetries of the Hubbard model: application to finite-size clusters. <i>European Physical Journal D</i> , <b>1996</b> , 46, 1875-1876		2
36	Unveiling unconventional magnetism at the surface of SrRuO. <i>Nature Communications</i> , <b>2021</b> , 12, 5792	17.4	2

35	Tuning Crystal Field Potential by Orbital Dilution in Strongly Correlated d4 Oxides. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2020</b> , 33, 2375-2381	1.5	2
34	Spin-orbital polarization of Majorana edge states in oxide nanowires. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	2
33	Analogies between Jahn-Teller and Rashba spin physics. <i>International Journal of Quantum Chemistry</i> , <b>2016</b> , 116, 1442-1450	2.1	2
32	Engineering Topological Nodal Line Semimetals in Rashba Spin-Orbit Coupled Atomic Chains. <i>Condensed Matter</i> , <b>2019</b> , 4, 25	1.8	1
31	Tuning nodal line semimetals in trilayered systems. <i>European Physical Journal: Special Topics</i> , <b>2019</b> , 228, 643-657	2.3	1
30	The Anderson lattice model with the Falicov-Kimball interaction in the limit of infinite-range hopping. <i>Solid State Communications</i> , <b>1998</b> , 106, 27-30	1.6	1
29	THERMOPOWER OF THE LAYERED MULTI-BAND SUPERCONDUCTOR Sr <sub>2</sub> RuO <sub>4</sub> . <i>International Journal of Modern Physics B</i> , <b>2003</b> , 17, 668-673	1.1	1
28	Effect of the intersite Coulomb interaction in the Hubbard-Holstein model on a four-site chain. <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1561-1562	2.8	1
27	Magnetotransport in Sr <sub>2</sub> RuO <sub>4</sub> . <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1972-1973	2.8	1
26	d-Wave Tunnel Junctions. <i>International Journal of Modern Physics B</i> , <b>1999</b> , 13, 1295-1299	1.1	1
25	Spin and Charge Correlations in the Extended Hubbard-Holstein Model. <i>International Journal of Modern Physics B</i> , <b>1999</b> , 13, 1183-1188	1.1	1
24	A study of the Hubbard-Holstein model on a four-site chain. <i>Physica B: Condensed Matter</i> , <b>1999</b> , 259-261, 725-726	2.8	1
23	Rigorous results for the one-dimensional symmetric Anderson model. <i>Physical Review B</i> , <b>1996</b> , 54, 11951-11952	3.3	1
22	Resonant inelastic x-ray scattering study of Ca <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> . <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	1
21	Doped spin-orbital Mott insulators: Orbital dilution versus spin-orbital polarons. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2022</b> , 543, 168616	2.8	1
20	Gate Control of the Current-Flux Relation of a Josephson Quantum Interferometer Based on Proximitized Metallic Nanojunctions. <i>ACS Applied Electronic Materials</i> , <b>2021</b> , 3, 3927-3935	4	1
19	Normal State Properties of Sr <sub>2</sub> RuO <sub>4</sub> . <i>Lecture Notes in Physics</i> , <b>2002</b> , 91-107	0.8	1
18	Effects of geometry on spin-orbit Kramers states in semiconducting nanorings. <i>Europhysics Letters</i> , <b>2019</b> , 127, 30001	1.6	0



17	Is the nature of itinerant ferromagnetism playing a role in the competition between spin polarization and singlet pair correlations?. <i>Journal of Physics Condensed Matter</i> , <b>2009</b> , 21, 254203	1.8	o
16	Fermi surface and kink structures in [Formula: see text] revealed by synchrotron-based ARPES. <i>Scientific Reports</i> , <b>2020</b> , 10, 21062	4.9	o
15	Phase Diagram for Mixed-Parity Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2011</b> , 24, 923-925	1.5	
14	Bilayer junction with chiralp-wave superconductor and itinerant ferromagnet: Role of distinct mechanisms for the generation of spin imbalance. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 150, 052040 <sup>3</sup>	0.3	
13	Exact diagonalization scheme for the degenerate two-orbital Hubbard model on a ring. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 150, 042020	0.3	
12	Ground state properties of half-filled Hubbard model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1997</b> , 232, 281-285	2.3	
11	On the pseudospin symmetry in the one-dimensional Hubbard model. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1998</b> , 240, 91-94	2.3	
10	Field tunable spin/orbital correlations in Ca-based ruthenates. <i>Physica Status Solidi (B): Basic Research</i> , <b>2007</b> , 244, 2322-2326	1.3	
9	Spin-orbital correlations for systems in configuration. <i>Physica B: Condensed Matter</i> , <b>2006</b> , 378-380, 1077-1078	1.3	
8	General conditions for coexisting itinerant ferromagnetism and singlet superconductivity. <i>Journal of Physics and Chemistry of Solids</i> , <b>2006</b> , 67, 157-159	3.9	
7	Role of depaired electrons in superconducting ferromagnets. <i>Physica C: Superconductivity and Its Applications</i> , <b>2004</b> , 408-410, 396-397	1.3	
6	Evolution of density of states for FuldeFerrell-type superconductors. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, E1097-E1098	2.8	
5	Ferromagnetism in the Anderson lattice model with the Falicov-Kimball interaction. <i>Europhysics Letters</i> , <b>2001</b> , 56, 126-131	1.6	
4	Quantum criticality in Sr <sub>2</sub> RuO <sub>4</sub> . <i>Physica B: Condensed Matter</i> , <b>2000</b> , 284-288, 1311-1312	2.8	
3	Spin correlations in Sr <sub>2</sub> RuO <sub>4</sub> . <i>Physica B: Condensed Matter</i> , <b>1999</b> , 259-261, 936-937	2.8	
2	A Finite-Size Cluster Study of Sr <sub>2</sub> RuO <sub>4</sub> <b>2002</b> , 567-571		
1	Spin-Orbital-Lattice Physics in Ca-Based Ruthenates. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , <b>2008</b> , 67-84	0.2	