

# Mario Cuoco

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5901490/mario-cuoco-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
141	Challenges in identifying chiral spin textures via the topological Hall effect. <i>Communications Materials</i> , <b>2022</b> , 3,	6	3
140	Unveiling unconventional magnetism at the surface of SrRuO. <i>Nature Communications</i> , <b>2021</b> , 12, 5792	17.4	2
139	Coupling Charge and Topological Reconstructions at Polar Oxide Interfaces. <i>Physical Review Letters</i> , <b>2021</b> , 127, 127202	7.4	8
138	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
137	Orbital tunable 0- $\pi$ transitions in Josephson junctions with noncentrosymmetric topological superconductors. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	2
136	Nodal Andreev spectra in multi-Majorana three-terminal Josephson junctions. <i>Physical Review B</i> , <b>2020</b> , 101,	3.3	3
135	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
134	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
133	Geometric driving of two-level quantum systems. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	6
132	Berry phase engineering at oxide interfaces. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	32
131	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
130	Anomalous Hall effect in antiferromagnetic/nonmagnetic interfaces. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	3
129	Tuning Crystal Field Potential by Orbital Dilution in Strongly Correlated d <sup>4</sup> Oxides. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2020</b> , 33, 2375-2381	1.5	2
128	Electrically Tunable Superconductivity Through Surface Orbital Polarization. <i>Physical Review Applied</i> , <b>2020</b> , 14,	4.3	9
127	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	0
126	Spin-orbital polarization of Majorana edge states in oxide nanowires. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	2

125	Effects of geometry on spin-orbit Kramers states in semiconducting nanorings. <i>Europhysics Letters</i> , <b>2019</b> , 127, 30001	1.6	0
124	Independent Geometrical Control of Spin and Charge Resistances in Curved Spintronics. <i>Nano Letters</i> , <b>2019</b> , 19, 6839-6844	11.5	4
123	Evolution of topological superconductivity by orbital-selective confinement in oxide nanowires. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	6
122	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
121	Nodal superconducting exchange coupling. <i>Nature Materials</i> , <b>2019</b> , 18, 1194-1200	27	5
120	Spin-orbital hallmarks of unconventional superconductors without inversion symmetry. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	5
119	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
118	Magnetolectric 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
117	Towards Oxide Electronics: a Roadmap. <i>Applied Surface Science</i> , <b>2019</b> , 482, 1-93	6.7	160
116	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
115	Engineering Topological Nodal Line Semimetals in Rashba Spin-Orbit Coupled Atomic Chains. <i>Condensed Matter</i> , <b>2019</b> , 4, 25	1.8	1
114	Tuning nodal line semimetals in trilayered systems. <i>European Physical Journal: Special Topics</i> , <b>2019</b> , 228, 643-657	2.3	1
113	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
112	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
111	Nodal s-wave superconductivity in antiferromagnetic semimetals. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	5
110	Topological Phases Emerging from Spin-Orbital Physics. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2018</b> , 31, 639-645	1.5	9
109	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
108	Topological quantum pump in serpentine-shaped semiconducting narrow channels. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	7

107	Magnetic manipulation of topological states in p-wave superconductors. <i>Physica B: Condensed Matter</i> , <b>2018</b> , 536, 730-733	2.8	6
106	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
105	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
104	Interorbital topological superconductivity in spin-orbit coupled superconductors with inversion symmetry breaking. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	13
103	Driving topological phases by spatially inhomogeneous pairing centers. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	5
102	Tuning pairing amplitude and spin-triplet texture by curving superconducting nanostructures. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	15
101	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
100	Exotic Spin-Orbital Physics in Hybrid Oxides. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2017</b> , 30, 129-134	1.5	12
99	Controlling Majorana states in topologically inhomogeneous superconductors. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	16
98	Topological gapless phases in nonsymmorphic antiferromagnets. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	13
97	Control of magnetism in singlet-triplet superconducting heterostructures. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	5
96	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
95	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
94	Magnetic-field-induced topological reorganization of a p-wave superconductor. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	14
93	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
92	Analogies between Jahn-Teller and Rashba spin physics. <i>International Journal of Quantum Chemistry</i> , <b>2016</b> , 116, 1442-1450	2.1	2
91	Designing electron spin textures and spin interferometers by shape deformations. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	25
90	Zigzag and Checkerboard Magnetic Patterns in Orbital Directional Double-Exchange Systems. <i>Physical Review Letters</i> , <b>2015</b> , 114, 247002	7.4	15

89	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
88	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
87	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
86	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
85	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
84	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
83	Spin-orbital coupling in a triplet superconductor-ferromagnet junction. <i>Physical Review Letters</i> , <b>2013</b> , 111, 097003	7.4	22
82	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
81	Evolution of spinon Fermi surface and magnetic response of hyperkagome spin liquids. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	2
80	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
79	CURVATURE-INDUCED RASHBA SPIN-ORBIT INTERACTION IN STRAIN-DRIVEN NANOSTRUCTURES. <i>Spin</i> , <b>2013</b> , 03, 1340002	1.3	13
78	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
77	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
76	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
75	NR studies of superconductivity in eutectically grown mixed ruthenates. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	12
74	Collective properties of eutectic ruthenates: Role of nanometric inclusions. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	12
73	Angle-resolved photoemission spectroscopy at ultra-low temperatures. <i>Journal of Visualized Experiments</i> , <b>2012</b> ,	1.6	7
72	Spin-sensitive long-range proximity effect in ferromagnet/spin-triplet-superconductor bilayers. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	26

71	Phase Diagram for Mixed-Parity Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2011</b> , 24, 923-925		1.5
70	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
69	Electronic structure trends in the $Sr_{n+1}Ru_nO_{3n+1}$ family ( $n=1,2,3$ ). <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	29
68	Charge and spin transport through a ferromagnet/insulator/unconventional superconductor junction. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	15
67	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
66	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
65	Coexistence of Superconductivity and Magnetism in Ruthenocuprates. <i>Advances in Science and Technology</i> , <b>2010</b> , 67, 182-191	0.1	5
64	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
63	Field-induced orbital patterns in ferromagnetic layered ruthenates. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	16
62	Spin-active interfaces and unconventional pairing in half-metal/superconductor junctions. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	40
61	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
60	Nonlocal voltage effects in $La_{2/3}Ca_{1/3}MnO_3/La_{1/3}Ca_{2/3}MnO_3/YBa_2Cu_3O_7$ trilayers. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	8
59	Probing itinerant ferromagnetism with a ferromagnet/insulator/superconductor junction. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	11
58	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	0
57	Bilayer junction with chiral p-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	0.3	
56	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	
55	Superconducting behaviour via percolation in $Sr_2RuO_4$ - $Sr_3Ru_2O_7$ eutectic crystals. <i>Journal of Physics: Conference Series</i> , <b>2009</b> , 150, 052056	0.3	2
54	Superconductivity in $Sr_2RuO_4$ - $Sr_3Ru_2O_7$ eutectic crystals. <i>Europhysics Letters</i> , <b>2008</b> , 83, 27007	1.6	26

53	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
52	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
51	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
50	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
49	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	
48	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	
47	Competition between magnetic and superconducting pairing exchange interactions in confined systems. <i>Physical Review B</i> , <b>2007</b> , 76,	3-3	2
46	Probing spin-orbital-lattice correlations in 4d systems. <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	39
45	Coexistence of spin polarization and pairing correlations in metallic grains. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	15
44	Field response of metallic grains with magnetic and pairing correlations. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	8
43	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
42	From an insulating to a superfluid pair-bond liquid. <i>Physical Review B</i> , <b>2006</b> , 74,	3-3	11
41	Spin-orbital correlations for systems in configuration. <i>Physica B: Condensed Matter</i> , <b>2006</b> , 378-380, 1077-1078		
40	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	
39	Superconductor-insulator transition driven by local dephasing. <i>Physical Review B</i> , <b>2004</b> , 70,	3-3	20
38	Role of depaired electrons in superconducting ferromagnets. <i>Physica C: Superconductivity and Its Applications</i> , <b>2004</b> , 408-410, 396-397	1-3	
37	Evolution of density of states for Fulde-Ferrell-type superconductors. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2004</b> , 272-276, E1097-E1098	2.8	
36	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

35	Phenomenological model of ferromagnetic superconductors. <i>Physical Review B</i> , <b>2003</b> , 68,	3-3	6
34	Coexistence of ferromagnetism and singlet superconductivity via kinetic exchange. <i>Physical Review Letters</i> , <b>2003</b> , 91, 197003	7-4	34
33	Boson-fermion model: An exact diagonalization study. <i>Physical Review B</i> , <b>2003</b> , 67,	3-3	12
32	Charge and orbital order in half-doped manganites. <i>Physica B: Condensed Matter</i> , <b>2002</b> , 318, 333-337	2.8	4
31	Origin of the optical gap in half-doped manganites. <i>Physical Review B</i> , <b>2002</b> , 66,	3-3	13
30	Temperature dependence of optical spectral weights in quarter-filled ladder systems. <i>Physical Review B</i> , <b>2002</b> , 65,	3-3	23
29	Generalized hole-particle transformations and spin reflection positivity in multiorbital systems. <i>Physical Review B</i> , <b>2002</b> , 65,	3-3	7
28	A Finite-Size Cluster Study of Sr <sub>2</sub> RuO <sub>4</sub> <b>2002</b> , 567-571		
27	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
26	Ferromagnetism in the Anderson lattice model with the Falicov-Kimball interaction. <i>Europhysics Letters</i> , <b>2001</b> , 56, 126-131	1.6	
25	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
24	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	
23	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
22	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
21	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
20	Phenomenological model for magnetotransport in a multiorbital system. <i>Physical Review B</i> , <b>2000</b> , 62, 9884-9887	3-3	8
19	d-Wave Tunnel Junctions. <i>International Journal of Modern Physics B</i> , <b>1999</b> , 13, 1295-1299	1.1	1
18	Supersolid in the periodic Anderson model. <i>Physical Review B</i> , <b>1999</b> , 59, 14831-14832	3-3	2



17	Theoretical study of the optical conductivity of $\text{NaV}_2\text{O}_5$ . <i>Physical Review B</i> , <b>1999</b> , 60, R8438-R8441	3.3	27
16	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
15	Energy bands and Fermi surface of $\text{Sr}_2\text{RuO}_4$ . <i>Physical Review B</i> , <b>1999</b> , 59, 2659-2666	3.3	36
14	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
13	Electronic Structure of $\text{Sr}_2\text{RuO}_4$ . <i>International Journal of Modern Physics B</i> , <b>1999</b> , 13, 1157-1162	1.1	4
12	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
11	Spin correlations in $\text{Sr}_2\text{RuO}_4$ . <i>Physica B: Condensed Matter</i> , <b>1999</b> , 259-261, 936-937	2.8	
10	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
9	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	
8	Interplay between Hund coupling and Hubbard interaction in $\text{Sr}_2\text{RuO}_4$ . <i>Physical Review B</i> , <b>1998</b> , 57, 11989-11993	3.3	1
7	Application of the Global $\text{SO}(4)$ 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
6	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
5	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	
4	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
3	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
2	Exact-diagonalization method for correlated-electron models. <i>Physical Review B</i> , <b>1996</b> , 54, 13047-13051	3.3	17
1	Rigorous results for the one-dimensional symmetric Anderson model. <i>Physical Review B</i> , <b>1996</b> , 54, 11951-11952	3.3	1