

# Roberta Citro

## List of Publications by Year in descending order

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185  
papers

3,670  
citations

159585

30  
h-index

149698

56  
g-index

187  
all docs

187  
docs citations

187  
times ranked

2930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gate-tunable pairing channels in superconducting non-centrosymmetric oxides nanowires. Npj Quantum Materials, 2022, 7, .	5.2	8
2	Topological Phases of an Interacting Majorana Benalcazarâ€“Bernevigâ€“Hughes Model. Condensed Matter, 2022, 7, 26.	1.8	7
3	Many Body Current Density from Foldyâ€“Wouthuysen Transformation of the Diracâ€“Coulomb Hamiltonian. Physchem, 2022, 2, 96-107.	1.1	1
4	Formation and fragmentation of quantum droplets in a quasi-one-dimensional dipolar Bose gas. Physical Review B, 2022, 106, .	3.2	6
5	Polarization angle dependence of the breathing mode in confined one-dimensional dipolar bosons. Physical Review B, 2021, 103, .	3.2	6
6	Topological Edge States of a Majorana BBH Model. Condensed Matter, 2021, 6, 15.	1.8	9
7	Effects of geometric frustration in Kitaev chains. European Physical Journal Plus, 2021, 136, 1.	2.6	8
8	Ballistic transport through quantum point contacts of multiorbital oxides. Physical Review B, 2021, 103, .	3.2	2
9	Coherent spin-wave transport in an antiferromagnet. Nature Physics, 2021, 17, 1001-1006.	16.7	61
10	Roadmap on Atomtronics: State of the art and perspective. AVS Quantum Science, 2021, 3, .	4.9	87
11	Non-Hermitian topological phases in an extended Kitaev model. Journal of Physics: Conference Series, 2020, 1548, 012026.	0.4	5
12	Spin-orbital polarization of Majorana edge states in oxide nanowires. Physical Review B, 2020, 102, .	3.2	6
13	A Josephson phase battery. Nature Nanotechnology, 2020, 15, 656-660.	31.5	82
14	Variational Bethe ansatz approach for dipolar one-dimensional bosons. Physical Review B, 2020, 101, .	3.2	10
15	Topological phases of a Kitaev tie. European Physical Journal: Special Topics, 2020, 229, 637-646.	2.6	10
16	Spectral Function of a Boson Ladder in an Artificial Gauge Field. Condensed Matter, 2020, 5, 15.	1.8	3
17	rf-SQUID measurements of anomalous Josephson effect. Physical Review Research, 2020, 2, .	3.6	10
18	Lattice modulation spectroscopy of one-dimensional quantum gases: Universal scaling of the absorbed energy. Physical Review Research, 2020, 2, .	3.6	7

#	ARTICLE	IF	CITATIONS
19	Superconductivity and functional oxides. <i>European Physical Journal: Special Topics</i> , 2019, 228, 625-629.	2.6	0
20	Fluid structure of 1D spinful Fermi gases with long-range interactions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2019, 52, 215301.	1.5	2
21	Dynamical localization of interacting ultracold atomic kicked rotors. <i>Europhysics Letters</i> , 2019, 127, 50008.	2.0	4
22	Topological phase diagram of coupled spinless p-wave superconductors. <i>Journal of Physics: Conference Series</i> , 2019, 1226, 012015.	0.4	5
23	Evolution of topological superconductivity by orbital-selective confinement in oxide nanowires. <i>Physical Review B</i> , 2019, 100, .	3.2	17
24	Unveiling Signatures of Topological Phases in Open Kitaev Chains and Ladders. <i>Nanomaterials</i> , 2019, 9, 894.	4.1	17
25	Localization, Topology, and Quantized Transport in Disordered Floquet Systems. <i>Physical Review Letters</i> , 2019, 123, 266601.	7.8	22
26	Nonadiabatic Breaking of Topological Pumping. <i>Physical Review Letters</i> , 2018, 120, 106601.	7.8	50
27	Quantum phases of spinful Fermi gases in optical cavities. <i>Physical Review B</i> , 2018, 97, .	3.2	20
28	A zero-dimensional topologically nontrivial state in a superconducting quantum dot. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 1705-1714.	2.8	3
29	Topological states of matter: theory and applications. <i>European Physical Journal: Special Topics</i> , 2018, 227, 1291-1294.	2.6	1
30	Topological phase diagram of a Kitaev ladder. <i>European Physical Journal: Special Topics</i> , 2018, 227, 1397-1404.	2.6	21
31	Stability and pre-thermalization in chains of classical kicked rotors. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 465001.	2.1	25
32	Accessing finite-momentum excitations of the one-dimensional Bose-Hubbard model using superlattice-modulation spectroscopy. <i>Physical Review A</i> , 2018, 98, .	2.5	3
33	Theory of a peristaltic pump for fermionic quantum fluids. <i>Physical Review B</i> , 2018, 97, .	3.2	1
34	Quantum phase transitions of a two-leg bosonic ladder in an artificial gauge field. <i>Physical Review B</i> , 2018, 97, .	3.2	19
35	Introduction to the Volume. <i>Springer Series in Solid-state Sciences</i> , 2018, , 1-4.	0.3	0
36	Quenching Current by Flux-Flow Instability in Iron-Chalcogenides Thin Films. <i>IEEE Transactions on Applied Superconductivity</i> , 2017, 27, 1-5.	1.7	12

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37	Vortex lattice melting in a boson ladder in an artificial gauge field. <i>Physical Review B</i> , 2017, 96, .	3.2	26
38	Fractional quantization of charge and spin in topological quantum pumps. <i>European Physical Journal: Special Topics</i> , 2017, 226, 2781-2791.	2.6	5
39	Quantum gases and quantum coherence. <i>European Physical Journal: Special Topics</i> , 2017, 226, 2693-2696.	2.6	0
40	Probing the Bond Order Wave Phase Transitions of the Ionic Hubbard Model by Superlattice Modulation Spectroscopy. <i>Physical Review Letters</i> , 2017, 119, 230403.	7.8	24
41	Iron Based Superconductors: Introduction to the Volume. <i>Springer Series in Solid-state Sciences</i> , 2017, , 1-6.	0.3	0
42	Incommensurate phases of a bosonic two-leg ladder under a flux. <i>New Journal of Physics</i> , 2016, 18, 055017.	2.9	36
43	Stability Mechanisms of High Current Transport in Iron-Chalcogenide Superconducting Films. <i>IEEE Transactions on Applied Superconductivity</i> , 2016, 26, 1-4.	1.7	4
44	Competition between intrinsic and extrinsic effects in the quenching of the superconducting state in Fe(Se,Te) thin films. <i>Physical Review B</i> , 2016, 93, .	3.2	21
45	Signatures of topological phase transitions in Josephson current-phase discontinuities. <i>Physical Review B</i> , 2016, 93, .	3.2	41
46	Spin Pumping and Measurement of Spin Currents in Optical Superlattices. <i>Physical Review Letters</i> , 2016, 117, 170405.	7.8	60
47	Universal transport dynamics in a quenched tunnel-coupled Luttinger liquid. <i>Physical Review B</i> , 2016, 94, .	3.2	7
48	Non-equilibrium slave bosons approach to quantum pumping in interacting quantum dots. <i>Journal of Physics: Conference Series</i> , 2016, 696, 012014.	0.4	3
49	A topological charge pump. <i>Nature Physics</i> , 2016, 12, 288-289.	16.7	10
50	Normal state electronic properties of $\text{LaO}_{1-x}\text{F}_x$ . <i>Physical Review B</i> , 2016, 93, 040405.	3.2	1
51	Temperature and doping dependence of normal state spectral properties in a two-orbital model for ferropnictides. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 1648-1657.	2.1	1
52	Persisting Meissner state and incommensurate phases of hard-core boson ladders in a flux. <i>Physical Review B</i> , 2015, 92, .	3.2	42
53	Quantum waveguide theory of the Josephson effect in multiband superconductors. <i>Physical Review B</i> , 2015, 92, .	3.2	12
54	Resonant Andreev Spectroscopy in normal-Metal/thin-Ferromagnet/Superconductor Device: Theory and Application. <i>Scientific Reports</i> , 2015, 5, 17544.	3.3	10

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55	Fractional quantization of the topological charge pumping in a one-dimensional superlattice. <i>Physical Review B</i> , 2015, 91, .	3.2	50
56	Spin-orbit coupled Bose-Einstein condensates in a double well. <i>European Physical Journal: Special Topics</i> , 2015, 224, 503-518.	2.6	17
57	Meissner to vortex phase transition in a two-leg ladder in artificial gauge field. <i>European Physical Journal: Special Topics</i> , 2015, 224, 525-531.	2.6	19
58	Generalized Blonder-Tinkham-Klapwijk theory and conductance spectra with particle-hole mixing interface potential. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	6
59	Minimal model of point contact Andreev reflection spectroscopy of multiband superconductors. <i>Physical Review B</i> , 2015, 91, .	3.2	6
60	Dynamical stability of a many-body Kapitza pendulum. <i>Annals of Physics</i> , 2015, 360, 694-710.	2.8	75
61	Novel quantum phases and mesoscopic physics in quantum gases. <i>European Physical Journal: Special Topics</i> , 2015, 224, 473-475.	2.6	0
62	Correlation Dynamics During a Slow Interaction Quench in a One-Dimensional Bose Gas. <i>Physical Review Letters</i> , 2014, 112, 065301.	7.8	29
63	Point contact Andreev reflection spectroscopy on ferromagnet/superconductor bilayers. <i>Physica C: Superconductivity and Its Applications</i> , 2014, 503, 158-161.	1.2	5
64	Modification of the Bloch law in ferromagnetic nanostructures. <i>Europhysics Letters</i> , 2014, 106, 17001.	2.0	34
65	Interaction effects in nonequilibrium transport properties of a four-terminal topological corner junction. <i>Physical Review B</i> , 2014, 90, .	3.2	7
66	Noise-assisted charge pump in elastically deformable molecular junctions. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 365301.	1.8	13
67	Bosonization and entanglement spectrum for one-dimensional polar bosons on disordered lattices. <i>New Journal of Physics</i> , 2013, 15, 045023.	2.9	15
68	Effect of back-gate on contact resistance and on channel conductance in graphene-based field-effect transistors. <i>Diamond and Related Materials</i> , 2013, 38, 19-23.	3.9	57
69	Novel quantum phases and mesoscopic physics in quantum gases. <i>European Physical Journal: Special Topics</i> , 2013, 217, 1-2.	2.6	0
70	Cooper Pairs Spintronics in Triplet Spin Valves. <i>Physical Review Letters</i> , 2013, 111, 226801.	7.8	13
71	Nonequilibrium properties of an atomic quantum dot coupled to a Bose-Einstein condensate. <i>European Physical Journal: Special Topics</i> , 2013, 217, 55-62.	2.6	1
72	Polar bosons in one-dimensional disordered optical lattices. <i>Physical Review B</i> , 2013, 87, .	3.2	14

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73	Spin current pumping in helical Luttinger liquids. Physical Review B, 2013, 87, .	3.2	25
74	Light scattering in inhomogeneous Tomonaga-Luttinger liquids. Physical Review A, 2012, 85, .	2.5	4
75	Electrical switching and interferometry of massive Dirac particles in topological insulator constrictions. Physical Review B, 2012, 86, .	3.2	47
76	Response functions in multicomponent Luttinger liquids. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P12020.	2.3	4
77	A dynamical probe of superfluidity in one-dimension: The adiabatic quantum pump. Journal of Physics: Conference Series, 2012, 391, 012142.	0.4	0
78	Rashba spin-orbit-interaction-based quantum pump in graphene. Applied Physics Letters, 2012, 101, 122405.	3.3	26
79	Bond Stretching Phonon Softening of Underdoped Copper-Oxide Superconductors. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1303-1306.	1.8	2
80	Electrically controlled pumping of spin currents in topological insulators. Physical Review B, 2011, 84, .	3.2	50
81	Statics and dynamics of weakly coupled antiferromagnetic spin- $\frac{1}{2}$ chains in a magnetic field. Physical Review B, 2011, 83, .	3.2	107
82	Scattering theory of magnetic/superconducting junctions with spin-active interfaces. Physical Review B, 2011, 84, .	3.2	3
83	One dimensional bosons: From condensed matter systems to ultracold gases. Reviews of Modern Physics, 2011, 83, 1405-1466.	45.6	816
84	Effect of impurities on Fabry-Pérot physics of ballistic carbon nanotubes. Physical Review B, 2011, 84, .	3.2	4
85	Quantum dynamics of a binary mixture of BECs in a double-well potential: a Holstein-Primakoff approach. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 115306.	1.5	5
86	Quantum pumping of interacting bosons. Physical Review A, 2011, 83, .	2.5	2
87	Quasiparticle scattering time in niobium superconducting films. Physical Review B, 2011, 84, .	3.2	41
88	Charge transfer and partial pinning at the contacts as the origin of a double dip in the transfer characteristics of graphene-based field-effect transistors. Nanotechnology, 2011, 22, 275702.	2.6	63
89	Bond stretching phonon softening and isotope effect in a phenomenological model for cuprate superconductors. Journal of Physics: Conference Series, 2010, 200, 012022.	0.4	1
90	Isotope effect and bond-stretching phonon anomaly in high-Tc cuprates. European Physical Journal B, 2010, 73, 509-513.	1.5	0

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91	Incompressible states of a two-component Fermi gas in a double-well optical lattice. Physical Review A, 2010, 82, .	2.5	4
92	Diagram theory for the periodic anderson model: Stationarity of the thermodynamic potential. Theoretical and Mathematical Physics(Russian Federation), 2010, 162, 366-382.	0.9	1
93	Luttinger liquid physics in the spin ladder material $\text{CuBr}_4(\text{C}_5\text{H}_{12}\text{N}_2)$ . Physica Status Solidi (B): Basic Research, 2010, 247, 656-658.	1.5	7
94	Adiabatic quantum pumping, magnification effects, and quantum size effects of spin torque in magnetic tunnel junctions. Physical Review B, 2010, 82, .	3.2	1
95	Memory effects in adiabatic quantum pumping with parasitic nonlinear dynamics. Physical Review B, 2010, 82, .	3.2	6
96	Spin-torque generation by dc or ac voltages in quasi-one-dimensional magnetic layered structures. Physical Review B, 2010, 81, .	3.2	6
97	Quantum Bose-Josephson junction with binary mixtures of BECs. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 135302.	1.5	19
98	Interplay between charge-lattice interaction and strong electron correlations in cuprates: Phonon anomaly and spectral kinks. Europhysics Letters, 2010, 91, 47007.	2.0	8
99	Parasitic pumping currents in an interacting quantum dot. Physical Review B, 2010, 82, .	3.2	4
100	Field-controlled magnetic order in the quantum spin-ladder system $\langle \mathbf{m}_i   \mathbf{m}_j \rangle = \langle \mathbf{m}_i   \mathbf{m}_j \rangle$ Physical Review B, 2009, 79, .	3.2	80
101	Quantum pumping in deformable quantum dots. Physical Review B, 2009, 80, .	3.2	12
102	Quantum stirring as a probe of superfluidlike behavior in interacting one-dimensional Bose gases. Physical Review B, 2009, 79, .	3.2	10
103	Adiabatic pumping in a double quantum dot structure with strong spin-orbit interaction. Physical Review B, 2009, 80, .	3.2	20
104	Diagrammatic theory for the Anderson impurity model: Stationary property of the thermodynamic potential. Theoretical and Mathematical Physics(Russian Federation), 2009, 159, 551-560.	0.9	8
105	Critical Temperature and Isotope Exponent in a Two-band Model for Superconducting Fe-pnictides. Journal of Superconductivity and Novel Magnetism, 2009, 22, 539-542.	1.8	3
106	Superfluidity and Anderson localisation for a weakly interacting Bose gas in a quasiperiodic potential. European Physical Journal B, 2009, 68, 435-443.	1.5	28
107	Topical issue on Novel Quantum Phases and Mesoscopic Physics in Quantum Gases. European Physical Journal B, 2009, 68, 291-291.	1.5	0
108	Probing 1D super-strongly correlated dipolar quantum gases. Laser Physics, 2009, 19, 554-557.	1.2	0

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109	Quantum stirring in a one-dimensional Bose gas. Journal of Physics: Conference Series, 2009, 150, 032015.	0.4	2
110	A diagram approach to the strong coupling in the single-impurity Anderson model. Theoretical and Mathematical Physics(Russian Federation), 2008, 155, 914-935.	0.9	10
111	High-energy kink in the single-particle spectra of cuprates. Physica B: Condensed Matter, 2008, 403, 1165-1166.	2.7	0
112	Bond stretching phonon anomalies due to incommensurate charge density wave instabilities in high-Tc cuprates. European Physical Journal B, 2008, 63, 179-185.	1.5	3
113	Luttinger hydrodynamics of confined one-dimensional Bose gases with dipolar interactions. New Journal of Physics, 2008, 10, 045011.	2.9	37
114	Aharonov-Bohm-Casher ring dot as a flux-tunable resonant tunneling diode. Physical Review B, 2008, 77, .	3.2	12
115	Controlling Luttinger Liquid Physics in Spin Ladders under a Magnetic Field. Physical Review Letters, 2008, 101, 137207.	7.8	171
116	Phase diagram and momentum distribution of an interacting Bose gas in a bichromatic lattice. Physical Review A, 2008, 78, .	2.5	60
117	Collective excitations of trapped one-dimensional dipolar quantum gases. Physical Review A, 2008, 77, .	2.5	37
118	Low-energy excitation spectrum of one-dimensional dipolar quantum gases. Physical Review B, 2008, 77, .	3.2	19
119	Quantum pumping and rectification effects in Aharonov-Bohm-Casher ring-dot systems. Physical Review B, 2008, 78, .	3.2	18
120	Phase rigidity breaking in open Aharonov-Bohm ring coupled to a cantilever. Physical Review B, 2007, 76, .	3.2	2
121	Evidence of Luttinger-liquid behavior in one-dimensional dipolar quantum gases. Physical Review A, 2007, 75, .	2.5	75
122	Incoherent midinfrared charge excitation and the high-energy anomaly in the photoemission spectra of cuprates. Physical Review B, 2007, 75, .	3.2	7
123	Breathers and Raman scattering in a two-leg ladder with staggered Dzyaloshinskii-Moriya interaction. Physical Review B, 2007, 76, .	3.2	11
124	Bond-stretching phonon anomalies and charge fluctuations in copper oxide superconductors. Physical Review B, 2007, 75, .	3.2	6
125	Critical properties and Bose-Einstein condensation in dimer spin systems. Physical Review B, 2007, 75, .	3.2	33
126	Persistent spin and charge currents and magnification effects in open ring conductors subject to Rashba coupling. Physical Review B, 2007, 75, .	3.2	33



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127	Effective electron-phonon coupling in the Hubbard-Holstein model in presence of strong correlations and density fluctuations. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 1055-1056.	1.2	0
128	Anomalous bond stretching phonons as a probe of charge fluctuations in perovskites. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 1155-1156.	1.2	0
129	Spin-polarized transport in Rashba controlled rings. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e994-e997.	2.3	0
130	The boson-fermion resonance model in one dimension. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, S13-S23.	1.5	0
131	Zero-conductance resonances and spin filtering effects in ring conductors subject to Rashba coupling. <i>Physical Review B</i> , 2006, 74, .	3.2	69
132	Influence of strong electron correlation on the e-ph vertex in the one-band Hubbard model. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 169-171.	4.0	0
133	Effect of electron-phonon interaction on the single-particle spectral properties of the Hubbard model. <i>Physica B: Condensed Matter</i> , 2006, 378-380, 463-464.	2.7	0
134	Pure spin currents generation in magnetic tunnel junctions by means of adiabatic quantum pumping. <i>European Physical Journal B</i> , 2006, 50, 483-489.	1.5	17
135	Phase transitions in the boson-fermion resonance model in one dimension. <i>Physical Review A</i> , 2006, 73, .	2.5	8
136	Role of electron-phonon interaction on quasiparticle dispersion in the strongly correlated cuprate superconductors. <i>Physical Review B</i> , 2006, 73, .	3.2	5
137	Pumping in a mesoscopic ring with Aharonov-Casher effect. <i>Physical Review B</i> , 2006, 73, .	3.2	41
138	Ferromagnetism in orbitally degenerate Hubbard model. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 678-680.	2.7	0
139	Renormalization of the electron-phonon interaction in the Hubbard model. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 696-698.	2.7	0
140	Renormalization of the electron-phonon interaction in presence of charge fluctuations. <i>Physical Review B</i> , 2005, 72, .	3.2	8
141	Magnetostriction in an array of spin chains under a magnetic field. <i>Physical Review B</i> , 2005, 71, .	3.2	4
142	Adiabatic-antiadiabatic crossover in a spin-Peierls chain. <i>Physical Review B</i> , 2005, 72, .	3.2	27
143	Atom-Molecule Coherence in a One-Dimensional System. <i>Physical Review Letters</i> , 2005, 95, 130402.	7.8	10
144	Nonlocal pure spin current injection via quantum pumping and crossed Andreev reflection. <i>Physical Review B</i> , 2005, 72, .	3.2	15

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145	Metallic ferromagnetism in the presence of orbital degeneracy. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 1113-1126.	1.8	5
146	Pressure dependence of superconducting and magnetic critical temperatures in the ruthenocuprates. <i>Physical Review B</i> , 2005, 71, .	3.2	7
147	Phase diagram of a quarter filled ladder. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E663-E664.	2.3	1
148	Quantum phase transitions in a quarter-filled Hubbard ladder. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 290-291.	1.2	0
149	Static stripes in the anisotropic Hubbard model. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 449-450.	1.2	1
150	Charge density waves and bond order waves in a quarter filled extended Hubbard ladder. <i>European Physical Journal B</i> , 2003, 33, 419-438.	1.5	20
151	Energy scales and quasiparticle properties in an extended Hubbard model for HTC. <i>European Physical Journal B</i> , 2003, 37, 15-18.	1.5	1
152	Pumping in an interacting quantum wire. <i>Physical Review B</i> , 2003, 68, .	3.2	71
153	Thermal transport in one-dimensional spin gap systems. <i>Physical Review B</i> , 2003, 67, .	3.2	68
154	QUASIPARTICLES IN HIGH-TEMPERATURE SUPERCONDUCTORS. <i>International Journal of Modern Physics B</i> , 2003, 17, 578-583.	2.0	0
155	STRIPE PHASE OF THE EXTENDED HUBBARD MODEL. <i>International Journal of Modern Physics B</i> , 2003, 17, 573-577.	2.0	0
156	The cumulant expansion approach for strongly correlated electron models. <i>AIP Conference Proceedings</i> , 2003, , .	0.4	0
157	Effects of anisotropic spin-exchange interactions in spin ladders. <i>Physical Review B</i> , 2002, 65, .	3.2	10
158	Introduction to Renormalization Group and Ward Identities in Critical Phenomena and in Fermi and Bose Liquids. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	3
159	Non-Fermi liquid behavior in the stripe phase of the extended Hubbard model. <i>European Physical Journal B</i> , 2002, 28, 55-60.	1.5	2
160	Charge stripes in the extended Hubbard model with nearest-neighbor Coulomb interaction. <i>European Physical Journal B</i> , 2001, 22, 343-349.	1.5	12
161	Non Abelian bosonization and WZNW models. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	1
162	Stripe orders driven by long-range Coulomb forces in the 2D-Hubbard model. <i>European Physical Journal B</i> , 2001, 20, 343-348.	1.5	12

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163	Effects of magnetic-field-induced chiral-spin interactions on quasi-one-dimensional spin systems. Physical Review B, 2001, 63, .	3.2	7
164	THEORY OF CRITICAL CHARGE FLUCTUATIONS AND PSEUDOGAP FORMATION IN THE SINGLE-BAND HUBBARD MODEL. International Journal of Modern Physics B, 2000, 14, 3000-3005.	2.0	2
165	The Fermi surface evolution in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ . Physica B: Condensed Matter, 2000, 281-282, 814-815.	2.7	0
166	Incommensurate modulation of spin magnetic susceptibility in single band Hubbard model. Physica C: Superconductivity and Its Applications, 2000, 341-348, 247-248.	1.2	0
167	Charge fluctuations in the 2D Hubbard model. Physica C: Superconductivity and Its Applications, 2000, 341-348, 249-250.	1.2	1
168	Effective theory of magnetization plateaus in a three-leg ladder with periodic boundary conditions. Journal of Physics Condensed Matter, 2000, 12, 3041-3075.	1.8	17
169	Raman scattering cross section of spin ladders. Physical Review B, 2000, 62, 8622-8625.	3.2	4
170	Low-energy behavior of the spin-tube and spin-orbital models. Physical Review B, 2000, 61, 11533-11551.	3.2	27
171	Symmetry of the Pairing State and Transition Temperature in the P-D Model. International Journal of Modern Physics B, 1999, 13, 1201-1206.	2.0	1
172	Fermi surface evolution in the p-d model. Solid State Communications, 1999, 111, 305-310.	1.9	0
173	Magnetic susceptibility and specific heat of the Kondo lattice with short-range magnetic correlations. Physica B: Condensed Matter, 1999, 259-261, 210-212.	2.7	2
174	A study of the pairing symmetry in the p-d model. Physica B: Condensed Matter, 1999, 259-261, 473-475.	2.7	0
175	Kondo-lattice in an applied magnetic field: spin-split masses and metamagnetism. Physica B: Condensed Matter, 1999, 259-261, 213-214.	2.7	9
176	Doping and temperature dependence of the spin susceptibility in the p-d model. European Physical Journal B, 1999, 11, 235.	1.5	1
177	Doping and temperature dependence of the specific heat in the p-d model. Solid State Communications, 1998, 106, 745-749.	1.9	1
178	Cumulant expansion for the p-d model. Physica B: Condensed Matter, 1997, 230-232, 448-450.	2.7	1
179	Effective interactions among heavy quasiparticles: Hamiltonian approach in the Kondo lattice limit. Physica B: Condensed Matter, 1997, 230-232, 469-471.	2.7	3
180	Perturbation expansion for the p-d model around the atomic limit: A study on spin magnetic susceptibility. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1695-1696.	1.2	2

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181	Specific heat in the three-band Hubbard model. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1789-1790.	1.2	0
182	Valence transition in the extended Anderson lattice model. <i>Solid State Communications</i> , 1997, 104, 623-627.	1.9	4
183	Cumulant expansion for the $p$ - $d$ model: density of states and hole occupation. <i>Zeitschrift für Physik B-Condensed Matter</i> , 1996, 103, 153-155.	1.1	1
184	Kondo lattice state within the slave boson approach: spin-split masses and effective interaction among heavy quasiparticles. <i>Zeitschrift für Physik B-Condensed Matter</i> , 1996, 103, 267-270.	1.1	2
185	Superconductivity in correlated electron systems with nearest-neighbour attractive interaction. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 2175-2176.	1.2	0