

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	One dimensional bosons: From condensed matter systems to ultracold gases. <i>Reviews of Modern Physics</i> , 2011, 83, 1405-1466.	45.6	816
2	Controlling Luttinger Liquid Physics in Spin Ladders under a Magnetic Field. <i>Physical Review Letters</i> , 2008, 101, 137207.	7.8	171
3	Statics and dynamics of weakly coupled antiferromagnetic spin- $\frac{1}{2}$ chains in a magnetic field. <i>Physical Review B</i> , 2011, 83, .	3.2	107
4	Roadmap on Atomtronics: State of the art and perspective. <i>AVS Quantum Science</i> , 2021, 3, .	4.9	87
5	A Josephson phase battery. <i>Nature Nanotechnology</i> , 2020, 15, 656-660.	31.5	82
6	Field-controlled magnetic order in the quantum spin-ladder system $\langle \sigma_x \rangle$. <i>Physical Review B</i> , 2009, 79, .	3.2	80
7	Evidence of Luttinger-liquid behavior in one-dimensional dipolar quantum gases. <i>Physical Review A</i> , 2007, 75, .	2.5	75
8	Dynamical stability of a many-body Kapitza pendulum. <i>Annals of Physics</i> , 2015, 360, 694-710.	2.8	75
9	Pumping in an interacting quantum wire. <i>Physical Review B</i> , 2003, 68, .	3.2	71
10	Zero-conductance resonances and spin filtering effects in ring conductors subject to Rashba coupling. <i>Physical Review B</i> , 2006, 74, .	3.2	69
11	Thermal transport in one-dimensional spin gap systems. <i>Physical Review B</i> , 2003, 67, .	3.2	68
12	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. <i>Nanotechnology</i> , 2011, 22, 275702.	2.6	63
13	Coherent spin-wave transport in an antiferromagnet. <i>Nature Physics</i> , 2021, 17, 1001-1006.	16.7	61
14	Phase diagram and momentum distribution of an interacting Bose gas in a bichromatic lattice. <i>Physical Review A</i> , 2008, 78, .	2.5	60
15	Spin Pumping and Measurement of Spin Currents in Optical Superlattices. <i>Physical Review Letters</i> , 2016, 117, 170405.	7.8	60
16	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
17	Electrically controlled pumping of spin currents in topological insulators. <i>Physical Review B</i> , 2011, 84, .	3.2	50
18	Fractional quantization of the topological charge pumping in a one-dimensional superlattice. <i>Physical Review B</i> , 2015, 91, .	3.2	50

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19	Nonadiabatic Breaking of Topological Pumping. <i>Physical Review Letters</i> , 2018, 120, 106601.	7.8	50
20	Electrical switching and interferometry of massive Dirac particles in topological insulator constrictions. <i>Physical Review B</i> , 2012, 86, .	3.2	47
21	Persisting Meissner state and incommensurate phases of hard-core boson ladders in a flux. <i>Physical Review B</i> , 2015, 92, .	3.2	42
22	Pumping in a mesoscopic ring with Aharonov-Casher effect. <i>Physical Review B</i> , 2006, 73, .	3.2	41
23	Quasiparticle scattering time in niobium superconducting films. <i>Physical Review B</i> , 2011, 84, .	3.2	41
24	Signatures of topological phase transitions in Josephson current-phase discontinuities. <i>Physical Review B</i> , 2016, 93, .	3.2	41
25	Luttinger hydrodynamics of confined one-dimensional Bose gases with dipolar interactions. <i>New Journal of Physics</i> , 2008, 10, 045011.	2.9	37
26	Collective excitations of trapped one-dimensional dipolar quantum gases. <i>Physical Review A</i> , 2008, 77, .	2.5	37
27	Incommensurate phases of a bosonic two-leg ladder under a flux. <i>New Journal of Physics</i> , 2016, 18, 055017.	2.9	36
28	Modification of the Bloch law in ferromagnetic nanostructures. <i>Europhysics Letters</i> , 2014, 106, 17001.	2.0	34
29	Critical properties and Bose-Einstein condensation in dimer spin systems. <i>Physical Review B</i> , 2007, 75, .	3.2	33
30	Persistent spin and charge currents and magnification effects in open ring conductors subject to Rashba coupling. <i>Physical Review B</i> , 2007, 75, .	3.2	33
31	Correlation Dynamics During a Slow Interaction Quench in a One-Dimensional Bose Gas. <i>Physical Review Letters</i> , 2014, 112, 065301.	7.8	29
32	Superfluidity and Anderson localisation for a weakly interacting Bose gas in a quasiperiodic potential. <i>European Physical Journal B</i> , 2009, 68, 435-443.	1.5	28
33	Low-energy behavior of the spin-tube and spin-orbital models. <i>Physical Review B</i> , 2000, 61, 11533-11551.	3.2	27
34	Adiabatic-antiadiabatic crossover in a spin-Peierls chain. <i>Physical Review B</i> , 2005, 72, .	3.2	27
35	Rashba spin-orbit-interaction-based quantum pump in graphene. <i>Applied Physics Letters</i> , 2012, 101, 122405.	3.3	26
36	Vortex lattice melting in a boson ladder in an artificial gauge field. <i>Physical Review B</i> , 2017, 96, .	3.2	26

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37	Spin current pumping in helical Luttinger liquids. <i>Physical Review B</i> , 2013, 87, .	3.2	25
38	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
39	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
40	Localization, Topology, and Quantized Transport in Disordered Floquet Systems. <i>Physical Review Letters</i> , 2019, 123, 266601.	7.8	22
41	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
42	Topological phase diagram of a Kitaev ladder. <i>European Physical Journal: Special Topics</i> , 2018, 227, 1397-1404.	2.6	21
43	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
44	Adiabatic pumping in a double quantum dot structure with strong spin-orbit interaction. <i>Physical Review B</i> , 2009, 80, .	3.2	20
45	Quantum phases of spinful Fermi gases in optical cavities. <i>Physical Review B</i> , 2018, 97, .	3.2	20
46	Low-energy excitation spectrum of one-dimensional dipolar quantum gases. <i>Physical Review B</i> , 2008, 77, .	3.2	19
47	Quantum Bose-Josephson junction with binary mixtures of BECs. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2010, 43, 135302.	1.5	19
48	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
49	Quantum phase transitions of a two-leg bosonic ladder in an artificial gauge field. <i>Physical Review B</i> , 2018, 97, .	3.2	19
50	Quantum pumping and rectification effects in Aharonov-Bohm-Casher ring-dot systems. <i>Physical Review B</i> , 2008, 78, .	3.2	18
51	Effective theory of magnetization plateaus in a three-leg ladder with periodic boundary conditions. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 3041-3075.	1.8	17
52	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
53	Spin-orbit coupled Bose-Einstein condensates in a double well. <i>European Physical Journal: Special Topics</i> , 2015, 224, 503-518.	2.6	17
54	Evolution of topological superconductivity by orbital-selective confinement in oxide nanowires. <i>Physical Review B</i> , 2019, 100, .	3.2	17

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55	Unveiling Signatures of Topological Phases in Open Kitaev Chains and Ladders. <i>Nanomaterials</i> , 2019, 9, 894.	4.1	17
56	Nonlocal pure spin current injection via quantum pumping and crossed Andreev reflection. <i>Physical Review B</i> , 2005, 72, .	3.2	15
57	Bosonization and entanglement spectrum for one-dimensional polar bosons on disordered lattices. <i>New Journal of Physics</i> , 2013, 15, 045023.	2.9	15
58	Polar bosons in one-dimensional disordered optical lattices. <i>Physical Review B</i> , 2013, 87, .	3.2	14
59	Cooper Pairs Spintronics in Triplet Spin Valves. <i>Physical Review Letters</i> , 2013, 111, 226801.	7.8	13
60	Noise-assisted charge pump in elastically deformable molecular junctions. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 365301.	1.8	13
61	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
62	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
63	Aharonov-Bohm-Casher ring dot as a flux-tunable resonant tunneling diode. <i>Physical Review B</i> , 2008, 77, .	3.2	12
64	Quantum pumping in deformable quantum dots. <i>Physical Review B</i> , 2009, 80, .	3.2	12
65	Quantum waveguide theory of the Josephson effect in multiband superconductors. <i>Physical Review B</i> , 2015, 92, .	3.2	12
66	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
67	Breathers and Raman scattering in a two-leg ladder with staggered Dzyaloshinskii-Moriya interaction. <i>Physical Review B</i> , 2007, 76, .	3.2	11
68	Effects of anisotropic spin-exchange interactions in spin ladders. <i>Physical Review B</i> , 2002, 65, .	3.2	10
69	Atom-Molecule Coherence in a One-Dimensional System. <i>Physical Review Letters</i> , 2005, 95, 130402.	7.8	10
70	A diagram approach to the strong coupling in the single-impurity Anderson model. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2008, 155, 914-935.	0.9	10
71	Quantum stirring as a probe of superfluidlike behavior in interacting one-dimensional Bose gases. <i>Physical Review B</i> , 2009, 79, .	3.2	10
72	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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73	A topological charge pump. Nature Physics, 2016, 12, 288-289.	16.7	10
74	Variational Bethe ansatz approach for dipolar one-dimensional bosons. Physical Review B, 2020, 101, .	3.2	10
75	Topological phases of a Kitaev chain. European Physical Journal: Special Topics, 2020, 229, 637-646.	2.6	10
76	rf-SQUID measurements of anomalous Josephson effect. Physical Review Research, 2020, 2, .	3.6	10
77	Kondo-lattice in an applied magnetic field: spin-split masses and metamagnetism. Physica B: Condensed Matter, 1999, 259-261, 213-214.	2.7	9
78	Topological Edge States of a Majorana BBH Model. Condensed Matter, 2021, 6, 15.	1.8	9
79	Renormalization of the electron-phonon interaction in presence of charge fluctuations. Physical Review B, 2005, 72, .	3.2	8
80	Phase transitions in the boson-fermion resonance model in one dimension. Physical Review A, 2006, 73, .	2.5	8
81	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
82	Interplay between charge-lattice interaction and strong electron correlations in cuprates: Phonon anomaly and spectral kinks. Europhysics Letters, 2010, 91, 47007.	2.0	8
83	Effects of geometric frustration in Kitaev chains. European Physical Journal Plus, 2021, 136, 1.	2.6	8
84	Gate-tunable pairing channels in superconducting non-centrosymmetric oxides nanowires. Npj Quantum Materials, 2022, 7, .	5.2	8
85	Effects of magnetic-field-induced chiral-spin interactions on quasi-one-dimensional spin systems. Physical Review B, 2001, 63, .	3.2	7
86	Pressure dependence of superconducting and magnetic critical temperatures in the ruthenocuprates. Physical Review B, 2005, 71, .	3.2	7
87	Incoherent midinfrared charge excitation and the high-energy anomaly in the photoemission spectra of cuprates. Physical Review B, 2007, 75, .	3.2	7
88	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
89	Interaction effects in nonequilibrium transport properties of a four-terminal topological corner junction. Physical Review B, 2014, 90, .	3.2	7
90	Universal transport dynamics in a quenched tunnel-coupled Luttinger liquid. Physical Review B, 2016, 94, .	3.2	7

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91	Lattice modulation spectroscopy of one-dimensional quantum gases: Universal scaling of the absorbed energy. <i>Physical Review Research</i> , 2020, 2, .	3.6	7
92	Topological Phases of an Interacting Majorana Benalcazar–Bernevig–Hughes Model. <i>Condensed Matter</i> , 2022, 7, 26.	1.8	7
93	Bond-stretching phonon anomalies and charge fluctuations in copper oxide superconductors. <i>Physical Review B</i> , 2007, 75, .	3.2	6
94	Memory effects in adiabatic quantum pumping with parasitic nonlinear dynamics. <i>Physical Review B</i> , 2010, 82, .	3.2	6
95	Spin-torque generation by dc or ac voltages in quasi-one-dimensional magnetic layered structures. <i>Physical Review B</i> , 2010, 81, .	3.2	6
96	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
97	Minimal model of point contact Andreev reflection spectroscopy of multiband superconductors. <i>Physical Review B</i> , 2015, 91, .	3.2	6
98	Spin-orbital polarization of Majorana edge states in oxide nanowires. <i>Physical Review B</i> , 2020, 102, .	3.2	6
99	Polarization angle dependence of the breathing mode in confined one-dimensional dipolar bosons. <i>Physical Review B</i> , 2021, 103, .	3.2	6
100	Formation and fragmentation of quantum droplets in a quasi-one-dimensional dipolar Bose gas. <i>Physical Review B</i> , 2022, 106, .	3.2	6
101	Metallic ferromagnetism in the presence of orbital degeneracy. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 1113-1126.	1.8	5
102	Role of electron-phonon interaction on quasiparticle dispersion in the strongly correlated cuprate superconductors. <i>Physical Review B</i> , 2006, 73, .	3.2	5
103	Quantum dynamics of a binary mixture of BECs in a double-well potential: a Holstein–Primakoff approach. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2011, 44, 115306.	1.5	5
104	Point contact Andreev reflection spectroscopy on ferromagnet/superconductor bilayers. <i>Physica C: Superconductivity and Its Applications</i> , 2014, 503, 158-161.	1.2	5
105	Fractional quantization of charge and spin in topological quantum pumps. <i>European Physical Journal: Special Topics</i> , 2017, 226, 2781-2791.	2.6	5
106	Topological phase diagram of coupled spinless p-wave superconductors. <i>Journal of Physics: Conference Series</i> , 2019, 1226, 012015.	0.4	5
107	Non-Hermitian topological phases in an extended Kitaev model. <i>Journal of Physics: Conference Series</i> , 2020, 1548, 012026.	0.4	5
108	Valence transition in the extended Anderson lattice model. <i>Solid State Communications</i> , 1997, 104, 623-627.	1.9	4

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109	Raman scattering cross section of spin ladders. <i>Physical Review B</i> , 2000, 62, 8622-8625.	3.2	4
110	Magnetostriction in an array of spin chains under a magnetic field. <i>Physical Review B</i> , 2005, 71, .	3.2	4
111	Incompressible states of a two-component Fermi gas in a double-well optical lattice. <i>Physical Review A</i> , 2010, 82, .	2.5	4
112	Parasitic pumping currents in an interacting quantum dot. <i>Physical Review B</i> , 2010, 82, .	3.2	4
113	Effect of impurities on Fabry-Pérot physics of ballistic carbon nanotubes. <i>Physical Review B</i> , 2011, 84, .	3.2	4
114	Light scattering in inhomogeneous Tomonaga-Luttinger liquids. <i>Physical Review A</i> , 2012, 85, .	2.5	4
115	Response functions in multicomponent Luttinger liquids. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2012, 2012, P12020.	2.3	4
116	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
117	Dynamical localization of interacting ultracold atomic kicked rotors. <i>Europhysics Letters</i> , 2019, 127, 50008.	2.0	4
118	Effective interactions among heavy quasiparticles: Hamiltonian approach in the Kondo lattice limit. <i>Physica B: Condensed Matter</i> , 1997, 230-232, 469-471.	2.7	3
119	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
120	Bond stretching phonon anomalies due to incommensurate charge density wave instabilities in high-T _c cuprates. <i>European Physical Journal B</i> , 2008, 63, 179-185.	1.5	3
121	Critical Temperature and Isotope Exponent in a Two-band Model for Superconducting Fe-pnictides. <i>Journal of Superconductivity and Novel Magnetism</i> , 2009, 22, 539-542.	1.8	3
122	Scattering theory of magnetic/superconducting junctions with spin-active interfaces. <i>Physical Review B</i> , 2011, 84, .	3.2	3
123	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
124	A zero-dimensional topologically nontrivial state in a superconducting quantum dot. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 1705-1714.	2.8	3
125	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
126	Spectral Function of a Boson Ladder in an Artificial Gauge Field. <i>Condensed Matter</i> , 2020, 5, 15.	1.8	3

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127	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
128	Perturbation expansion for the p-d model around the atomic limit: A study on spin magnetic susceptibility. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 1695-1696.	1.2	2
129	Magnetic susceptibility and specific heat of the Kondo lattice with short-range magnetic correlations. <i>Physica B: Condensed Matter</i> , 1999, 259-261, 210-212.	2.7	2
130	THEORY OF CRITICAL CHARGE FLUCTUATIONS AND PSEUDOGAP FORMATION IN THE SINGLE-BAND HUBBARD MODEL. <i>International Journal of Modern Physics B</i> , 2000, 14, 3000-3005.	2.0	2
131	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
132	Phase rigidity breaking in open Aharonov-Bohm ring coupled to a cantilever. <i>Physical Review B</i> , 2007, 76, .	3.2	2
133	Quantum stirring in a one-dimensional Bose gas. <i>Journal of Physics: Conference Series</i> , 2009, 150, 032015.	0.4	2
134	Quantum pumping of interacting bosons. <i>Physical Review A</i> , 2011, 83, .	2.5	2
135	Bond Stretching Phonon Softening of Underdoped Copper-Oxide Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2012, 25, 1303-1306.	1.8	2
136	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
137	Ballistic transport through quantum point contacts of multiorbital oxides. <i>Physical Review B</i> , 2021, 103, .	3.2	2
138	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
139	Cumulant expansion for the p-d model. <i>Physica B: Condensed Matter</i> , 1997, 230-232, 448-450.	2.7	1
140	Doping and temperature dependence of the specific heat in the p-d model. <i>Solid State Communications</i> , 1998, 106, 745-749.	1.9	1
141	Symmetry of the Pairing State and Transition Temperature in the P-D Model. <i>International Journal of Modern Physics B</i> , 1999, 13, 1201-1206.	2.0	1
142	Charge fluctuations in the 2D Hubbard model. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 249-250.	1.2	1
143	Non Abelian bosonization and WZNW models. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	1
144	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

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145	Phase diagram of a quarter filled ladder. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E663-E664.	2.3	1
146	Static stripes in the anisotropic Hubbard model. Physica C: Superconductivity and Its Applications, 2004, 408-410, 449-450.	1.2	1
147	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
148	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
149	Adiabatic quantum pumping, magnification effects, and quantum size effects of spin torque in magnetic tunnel junctions. Physical Review B, 2010, 82, .	3.2	1
150	Nonequilibrium properties of an atomic quantum dot coupled to a Bose-Einstein condensate. European Physical Journal: Special Topics, 2013, 217, 55-62. Normal state electronic properties of	2.6	1
151	Normal state electronic properties of LaO		1
152	Temperature and doping dependence of normal state spectral properties in a two-orbital model for ferropnictides. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 1648-1657.	2.1	1
153	Topological states of matter: theory and applications. European Physical Journal: Special Topics, 2018, 227, 1291-1294.	2.6	1
154	Theory of a peristaltic pump for fermionic quantum fluids. Physical Review B, 2018, 97, .	3.2	1
155	Doping and temperature dependence of the spin susceptibility in the p-d model. European Physical Journal B, 1999, 11, 235.	1.5	1
156	Many Body Current Density from Foldyâ€Wouthuysen Transformation of the Diracâ€Coulomb Hamiltonian. Physchem, 2022, 2, 96-107.	1.1	1
157	Superconductivity in correlated electron systems with nearest-neighbour attractive interaction. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2175-2176.	1.2	0
158	Specific heat in the three-band Hubbard model. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1789-1790.	1.2	0
159	Fermi surface evolution in the pâ€d model. Solid State Communications, 1999, 111, 305-310.	1.9	0
160	A study of the pairing symmetry in the pâ€d model. Physica B: Condensed Matter, 1999, 259-261, 473-475.	2.7	0
161	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
162	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

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163	QUASIPARTICLES IN HIGH-TEMPERATURE SUPERCONDUCTORS. International Journal of Modern Physics B, 2003, 17, 578-583.	2.0	0
164	STRIPE PHASE OF THE EXTENDED HUBBARD MODEL. International Journal of Modern Physics B, 2003, 17, 573-577.	2.0	0
165	The cumulant expansion approach for strongly correlated electron models. AIP Conference Proceedings, 2003, , .	0.4	0
166	Quantum phase transitions in a quarter-filled Hubbard ladder. Physica C: Superconductivity and Its Applications, 2004, 408-410, 290-291.	1.2	0
167	Ferromagnetism in orbitally degenerate Hubbard model. Physica B: Condensed Matter, 2005, 359-361, 678-680.	2.7	0
168	Renormalization of the electron-phonon interaction in the Hubbard model. Physica B: Condensed Matter, 2005, 359-361, 696-698.	2.7	0
169	The boson-fermion resonance model in one dimension. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, S13-S23.	1.5	0
170	Influence of strong electron correlation on the el-ph vertex in the one-band Hubbard model. Journal of Physics and Chemistry of Solids, 2006, 67, 169-171.	4.0	0
171	Effect of electron-phonon interaction on the single-particle spectral properties of the Hubbard model. Physica B: Condensed Matter, 2006, 378-380, 463-464.	2.7	0
172	Effective electron-phonon coupling in the Hubbard-Holstein model in presence of strong correlations and density fluctuations. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1055-1056.	1.2	0
173	Anomalous bond stretching phonons as a probe of charge fluctuations in perovskites. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1155-1156.	1.2	0
174	Spin-polarized transport in Rashba controlled rings. Journal of Magnetism and Magnetic Materials, 2007, 316, e994-e997.	2.3	0
175	High-energy kink in the single-particle spectra of cuprates. Physica B: Condensed Matter, 2008, 403, 1165-1166.	2.7	0
176	Topical issue on Novel Quantum Phases and Mesoscopic Physics in Quantum Gases. European Physical Journal B, 2009, 68, 291-291.	1.5	0
177	Probing 1D super-strongly correlated dipolar quantum gases. Laser Physics, 2009, 19, 554-557.	1.2	0
178	Isotope effect and bond-stretching phonon anomaly in high-Tc cuprates. European Physical Journal B, 2010, 73, 509-513.	1.5	0
179	A dynamical probe of superfluidity in one-dimension: The adiabatic quantum pump. Journal of Physics: Conference Series, 2012, 391, 012142.	0.4	0
180	Novel quantum phases and mesoscopic physics in quantum gases. European Physical Journal: Special Topics, 2013, 217, 1-2.	2.6	0

#	ARTICLE	IF	CITATIONS
181	Novel quantum phases and mesoscopic physics in quantum gases. European Physical Journal: Special Topics, 2015, 224, 473-475.	2.6	0
182	Quantum gases and quantum coherence. European Physical Journal: Special Topics, 2017, 226, 2693-2696.	2.6	0
183	Introduction to the Volume. Springer Series in Solid-state Sciences, 2018, , 1-4.	0.3	0
184	Superconductivity and functional oxides. European Physical Journal: Special Topics, 2019, 228, 625-629.	2.6	0
185	Iron Based Superconductors: Introduction to the Volume. Springer Series in Solid-state Sciences, 2017, , 1-6.	0.3	0