Canio Noce

List of Publications by Year
in descending order

169	1,323	394390 19	526264 27
papers	citations	h-index	g-index

174	174	174	857
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Probing spin-orbital-lattice correlations in4d4systems. Physical Review B, 2006, 73, .	3.2	44
2	Energy bands and Fermi surface ofSr2RuO4. Physical Review B, 1999, 59, 2659-2666.	3.2	42
3	Franckâ€“Condon factors in curvilinear coordinates: the photoelectron spectrum of ammonia. Theoretical Chemistry Accounts, 2012, 131, 1.	1.4	38
4	Coexistence of Ferromagnetism and Singlet Superconductivity via Kinetic Exchange. Physical Review Letters, 2003, 91, 197003.	7.8	36
5	Proximity effect between an unconventional superconductor and a ferromagnet with spin bandwidth asymmetry. Physical Review B, 2008, 78, .	3.2	36
6	Interplay of Coulomb interactions andc-axis octahedra distortions in single-layer ruthenates. Physical Review B, 2006, 74, .	3.2	35
7	Structural and electronic properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>RuO</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>/Sr</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Ru</mml:mi><mml:mn>. Physical Review B, 2014, 89, .	3.2	29
8	Limited Ferromagnetic Interactions in Monolayers of MPS₃ (M = Mn and Ni). Journal of Physical Chemistry C, 2022, 126, 6791-6802.	3.1	29
9	Spin-sensitive long-range proximity effect in ferromagnet/spin-triplet-superconductor bilayers. Physical Review B, 2011, 83, .	3.2	28
10	Molecular hyperpolarizabilities of pushâ€“pull chromophores: A comparison between theoretical and experimental results. Chemical Physics, 2013, 411, 11-16.	1.9	28
11	Electronic and phononic states of the Holstein-Hubbard dimer of variable length. Physical Review B, 1998, 58, 7626-7636.	3.2	27
12	Granularity and vortex dynamics inLaFeAsO0.92F0.08probed by harmonics of the ac magnetic susceptibility. Physical Review B, 2008, 78, .	3.2	27
13	Josephson effect in S/F/S junctions: Spin bandwidth asymmetry versus Stoner exchange. Physical Review B, 2011, 83, .	3.2	27
14	Spin-Orbital Coupling in a Triplet Superconductor-Ferromagnet Junction. Physical Review Letters, 2013, 111, 097003.	7.8	26
15	First principles study of structural, magnetic and electronic properties of CrAs. Philosophical Magazine, 2017, 97, 3276-3295.	1.6	23
16	The periodic Anderson model: Symmetry-based results and some exact solutions. Physics Reports, 2006, 431, 173-230.	25.6	22
17	Field-induced transition from chiral spin-triplet to mixed-parity Fulde-Ferrell-Larkin-Ovchinnikov superconductivity. Physical Review B, 2010, 81, .	3.2	20
18	Exact-diagonalization method for correlated-electron models. Physical Review B, 1996, 54, 13047-13051.	3.2	19

#	Article	IF	Citations
19	Field-induced orbital patterns in ferromagnetic layered ruthenates. Physical Review B, 2010, 82, .	3.2	19
20	Doping dependence of magnetic excitations of one-dimensional cuprates as probed by resonant inelastic x-ray scattering. Physical Review B, 2011, 83, .	3.2	19
21	Charge and spin transport through a ferromagnet/insulator/unconventional superconductor junction. Physical Review B, 2011, 83, .	3.2	19
22	Magnetic Intragap States and Mixed Parity Pairing at the Edge of Spin-Triplet Superconductors. Physical Review Letters, 2013, 110, 267002.	7.8	19
23	Coexistence of spin polarization and pairing correlations in metallic grains. Physical Review B, 2006, 74, .	3.2	18
24	Collective properties of eutectic ruthenates: Role of nanometric inclusions. Physical Review B, 2012, 85, .	3.2	18
25	Multiple band crossings and Fermi surface topology: Role of double nonsymmorphic symmetries in MnP-type crystal structures. Physical Review Materials, 2019, 3, .	2.4	18
26	Model for tunneling experiments on the 90- and 60-KYBa2Cu3O7â˜Î´phases. Physical Review B, 1992, 46, 5864-5867.	3.2	17
27	Different nonlinear optical performances of polymers containing benzimidazole chromophores. Optical Materials, 2007, 30, 473-477.	3.6	17
28	Grain geometry effect on the magnetic properties of a granular iron-based superconductor LaFeAsO_{1â˜'x}F_x. Superconductor Science and Technology, 2012, 25, 025010.	3.5	17
29	A minimal tight-binding model for the quasi-one-dimensional superconductor K₂Cr₃As₃. New Journal of Physics, 2019, 21, 063027.	2.9	17
30	Zigzag and Checkerboard Magnetic Patterns in Orbitally Directional Double-Exchange Systems. Physical Review Letters, 2015, 114, 247002.	7.8	16
31	Tight-binding calculation of the magnetic moment of CrAs under pressure. Journal of Physics: Conference Series, 2018, 969, 012106.	0.4	16
32	Interplay between Hund coupling and Hubbard interaction inSr2RuO4. Physical Review B, 1998, 57, 11989-11993.	3.2	15
33	Thermodynamical properties of the Anderson model in the atomic limit. Physica B: Condensed Matter, 1989, 160, 304-312.	2.7	14
34	Origin of the optical gap in half-doped manganites. Physical Review B, 2002, 66, .	3.2	14
35	Boson-fermion model: An exact diagonalization study. Physical Review B, 2003, 67, .	3.2	14
36	Resistivity measurements unveil microscopic properties of CrAs. Europhysics Letters, 2019, 125, 57002.	2.0	14

#	Article	IF	Citations
37	Absence of long-range order in the one- and two-dimensional Anderson lattice model. Physical Review B, 1999, 59, 7409-7412.	3.2	13
38	Exact Solution for a Trapped Fermi Gas with Population Imbalance and BCS Pairing. Physical Review Letters, 2008, 100, 140406.	7.8	13
39	Probing itinerant ferromagnetism with a ferromagnet/insulator/superconductor junction. Physical Review B, 2009, 80, .	3.2	13
40	Paraconductivity of the K-doped SrFe₂As₂superconductor. New Journal of Physics, 2012, 14, 043001.	2.9	13
41	Spinâ€“orbit coupling effects on the electronic properties of the pressure-induced superconductor CrAs. European Physical Journal: Special Topics, 2019, 228, 631-641.	2.6	13
42	Effect of magnetic fluctuations on the normal-state properties of Sr 2 RuO 4. Europhysics Letters, 2000, 51, 195-201.	2.0	12
43	Low energy bands and transport properties of chromium arsenide. Journal of Physics Condensed Matter, 2017, 29, 224004.	1.8	12
44	Microscopic equivalence between the two-band model and McMillan proximity-effect theory. Physical Review B, 1989, 40, 734-736.	3.2	11
45	Densities of states in the periodic Anderson model. Journal of Physics Condensed Matter, 1991, 3, 3719-3728.	1.8	11
46	Coexistence of strong pairing correlations and itinerant ferromagnetism arising from spin asymmetric bandwidths: A reduced BCS model study. Physical Review B, 2008, 78, .	3.2	11
47	Unveiling unconventional magnetism at the surface of Sr2RuO4. Nature Communications, 2021, 12, 5792.	12.8	11
48	A tight-binding model for Sr2RuO4. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1713-1714.	1.2	10
49	Phenomenological model for magnetotransport in a multiorbital system. Physical Review B, 2000, 62, 9884-9887.	3.2	10
50	Low frequency transport measurements in $ mathsf {GdSr_2RuCu_2O_8}$. European Physical Journal B, 2003, 31, 151-157.	1.5	10
51	Symmetry of the superconducting order parameter in the Anderson lattice modelwith nearest-neighbor attractive interaction. Physical Review B, 1997, 55, 12640-12647.	3.2	9
52	Generalized hole-particle transformations and spin reflection positivity in multiorbital systems. Physical Review B, 2002, 65, .	3.2	9
53	Quantum disorder in the periodic Anderson model. Physical Review B, 2005, 71, .	3.2	9
54	Field response of metallic grains with magnetic and pairing correlations. Physical Review B, 2006, 74, .	3.2	9

#	Article	IF	Citations
55	Optimizing the tight-binding parametrization of the quasi-one-dimensional superconductor K2Cr3As3. AIP Advances, 2018, 8, 101312.	1.3	9
56	Model calculation of the interaction terms and ground states of the extended Hubbard model on a dimer. Physica B: Condensed Matter, 1997, 230-232, 1047-1049.	2.7	8
57	Phenomenological model of ferromagnetic superconductors. Physical Review B, 2003, 68, .	3.2	8
58	Granularity and Linear Flux Dynamics in Sintered LaO0.92F0.08FeAs. Journal of Superconductivity and Novel Magnetism, 2009, 22, 609-612.	1.8	8
59	Intrachain collinear magnetism and interchain magnetic phases in Cr3As3â^'K -based materials. Physical Review B, 2021, 103, .	3.2	8
60	The chromium pnictide materials: A tunable platform for exploring new exciting phenomena. Europhysics Letters, 2020, 130, 67001.	2.0	8
61	A diagram method for the anderson model. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1989, 11, 1709-1731.	0.4	7
62	Hubbard model with spin-orbit coupling: Lattice gauge theory approach. Physical Review B, 2012, 86, .	3.2	7
63	Control of magnetism in singlet-triplet superconducting heterostructures. Physical Review B, 2016, 93, .	3.2	7
64	Tuning interchain ferromagnetic instability in A2Cr3As3 ternary arsenides by chemical pressure and uniaxial strain. Physical Review Materials, 2021, 5, .	2.4	7
65	Electronic and superconducting properties of Mo-Ta superlattices. Physical Review B, 1988, 38, 12917-12921.	3.2	6
66	Exact solution of the extended Falicov-Kimball model in the limit of zero conduction band width. Journal of Physics Condensed Matter, 1989, 1, 8347-8357.	1.8	6
67	Exact solution of the Anderson lattice model with infinite-range hopping. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 205, 313-316.	2.1	6
68	Simulation of experimental results on high-Tcsuperconductors: A phenomenological model. Physical Review B, 1996, 53, 6764-6773.	3.2	6
69	MODEL CALCULATION OF ELECTRONâ€"PHONON COUPLINGS IN A DIMER WITH A NON-DEGENERATE ORBITAL. International Journal of Modern Physics B, 1999, 13, 3331-3355.	2.0	6
70	Variational study of the extended Hubbard-Holstein model on clusters of variable site spacing. Physical Review B, 2001, 63, .	3.2	6
71	Crystal structure and morphology of the NdSr 2 RuCu 2 O y compound. European Physical Journal B, 2002, 26, 51-55.	1.5	6
72	SYNTHESIS, MORPHOLOGY AND STRUCTURAL PROPERTIES OF (GD,ND)SR2RUCU2O8 SAMPLES. International Journal of Modern Physics B, 2003, 17, 899-904.	2.0	6

#	Article	IF	Citations
73	Coexistence of Superconductivity and Magnetism in Ruthenocuprates. Advances in Science and Technology, 0, , .	0.2	6
74	Does a ferromagnet with spin-dependent masses produce a spin-filtering effect in a ferromagnetic/insulator/superconductor junction?. Superconductor Science and Technology, 2011, 24, 024021.	3.5	6
75	Green functions for strongly correlated electronic systems. Journal of Physics Condensed Matter, 1991, 3, 7819-7830.	1.8	5
76	Influence of a linear term on the density of states of high-Tc superconductors. Physica C: Superconductivity and Its Applications, 1992, 202, 33-36.	1.2	5
77	Temperature dependence of the superconducting energy gap from conductance curves. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1996, 18, 1449-1454.	0.4	5
78	Application of the Global SO(4) Symmetry in the Diagonalization of Translationally Invariant Correlated Electron Models. International Journal of Modern Physics B, 1997, 11, 2511-2532.	2.0	5
79	Symmetry properties of the boson-fermion model. Physical Review B, 2002, 66, .	3.2	5
80	Interface currents and magnetization in singlet-triplet superconducting heterostructures: Role of chiral and helical domains. Physical Review B, 2017, 96, .	3.2	5
81	Thermodynamical properties of the Hubbard model on finite-size clusters. Physica C: Superconductivity and Its Applications, 1997, 282-287, 1705-1706.	1.2	4
82	The Holstein-Hubbard dimer of variable length as the building block of the CuO plane: Electronic and phononic transitions. Journal of Superconductivity and Novel Magnetism, 1997, 10, 305-308.	0.5	4
83	Electronic and phononic transitions in the two-site Holstein model. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1997, 19, 1345-1355.	0.4	4
84	Valence transition in the extended Anderson lattice model. Solid State Communications, 1997, 104, 623-627.	1.9	4
85	Electronic Structure of Sr2RuO4. International Journal of Modern Physics B, 1999, 13, 1157-1162.	2.0	4
86	Charge and orbital order in half-doped manganites. Physica B: Condensed Matter, 2002, 318, 333-337.	2.7	4
87	Excitation gaps in the orbitally degenerate Hubbard model. Journal of Physics Condensed Matter, 2006, 18, 8345-8351.	1.8	4
88	Long-range orbital order in a degenerate-orbital Hubbard model: absence in low-dimensions. New Journal of Physics, 2007, 9, 238-238.	2.9	4
89	Analytical diagonalization study of a two-orbital Hubbard model on a two-site molecule. Physica B: Condensed Matter, 2015, 479, 121-129.	2.7	4
90	Tuning Crystal Field Potential by Orbital Dilution in Strongly Correlated d4 Oxides. Journal of Superconductivity and Novel Magnetism, 2020, 33, 2375-2381.	1.8	4

#	Article	IF	Citations
91	Inverse proximity effects at spin-triplet superconductor-ferromagnet interface. Physical Review Research, 2021, 3, .	3.6	4
92	Ferromagnetic superconducting film in external parallel field. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1986, 7, 1-21.	0.4	3
93	A phenomenological model for the analysis of tunneling experiments on 90 K and 60 K YBCO phases. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1899-1900.	1.2	3
94	Supersolid in the periodic Anderson model. Physical Review B, 1999, 59, 14831-14832.	3.2	3
95	Structure and Morphology of NdSr2RuCu2Oy and GdSr2RuCu2Oz. Lecture Notes in Physics, 2002, , 205-221.	0.7	3
96	SCANNING TUNNELING SPECTROSCOPY ON THE GdSr2RuCu2O8 COMPOUND. International Journal of Modern Physics B, 2003, 17, 608-613.	2.0	3
97	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
98	Frequency behavior of the AC magnetic response in bulk and powders. Physica C: Superconductivity and Its Applications, 2010, 470, 929-931.	1.2	3
99	Rotationally invariant parametrization of Coulomb interactions in multi-orbital Hubbard models. Physica Status Solidi (B): Basic Research, 2014, 251, 907-911.	1.5	3
100	Magnetoelectric effects and spin switching phenomena at the interface of chiral domains in spin-triplet superconductors. Physical Review B, 2019, 99, .	3.2	3
101	A simple model for tunneling experiments on high Tc superconductors. Physics Letters, Section A: General, Atomic and Solid State Physics, 1991, 161, 176-180.	2.1	2
102	On the symmetries of the Hubbard model: application to finite-size clusters. European Physical Journal D, 1996, 46, 1875-1876.	0.4	2
103	Rigorous results for the one-dimensional symmetric Anderson model. Physical Review B, 1996, 54, 11951-11952.	3.2	2
104	The Anderson lattice model with the Falicov-Kimball interaction in the limit of infinite-range hopping. Solid State Communications, 1998, 106, 27-30.	1.9	2
105	ANALYSIS OF AC TRANSPORT MEASUREMENTS ON GDSR2RUCU2O8. International Journal of Modern Physics B, 2003, 17, 910-915.	2.0	2
106	Competition between magnetic and superconducting pairing exchange interactions in confined systems. Physical Review B, 2007, 76, .	3.2	2
107	High-spin magnetic states in the two-orbital Hubbard model on a tetrahedron. Journal of Physics Condensed Matter, 2008, 20, 465216.	1.8	2
108	Superconducting behaviour via percolation in Sr2RuO4-Sr3Ru2O7eutectic crystals. Journal of Physics: Conference Series, 2009, 150, 052056.	0.4	2

#	Article	IF	Citations
109	Phase diagram and deformed phase separation for a trapped Fermi gas with population imbalance and BCS pairing interaction. European Physical Journal B, 2010, 78, 43-49.	1.5	2
110	Strong spin-orbit effects in transition metal oxides with tetrahedral coordination. Physica B: Condensed Matter, 2018, 537, 184-187.	2.7	2
111	A generalized mean-field theory for the t-J model: the single-pole COM solution. European Physical Journal: Special Topics, 2019, 228, 659-668.	2.6	2
112	Electromagnetic properties of ferromagnetic superconducting films. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 145, 342-348.	0.9	1
113	Ground state properties of half-filled Hubbard model. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 232, 281-285.	2.1	1
114	d-Wave Tunnel Junctions. International Journal of Modern Physics B, 1999, 13, 1295-1299.	2.0	1
115	Spin and Charge Correlations in the Extended Hubbard-Holstein Model. International Journal of Modern Physics B, 1999, 13, 1183-1188.	2.0	1
116	Effect of Superconducting Fluctuations in Tunneling Conductance Spectra. International Journal of Modern Physics B, 1999, 13, 1289-1293.	2.0	1
117	A study of the Hubbardâ€“Holstein model on a four-site chain. Physica B: Condensed Matter, 1999, 259-261, 725-726.	2.7	1
118	Effect of the intersite Coulomb interaction in the Hubbardâ€“Holstein model on a four-site chain. Physica B: Condensed Matter, 2000, 284-288, 1561-1562.	2.7	1
119	Magnetotransport in Sr2RuO4. Physica B: Condensed Matter, 2000, 284-288, 1972-1973.	2.7	1
120	Ferromagnetism in the Anderson lattice model with the Falicov-Kimball interaction. Europhysics Letters, 2001, 56, 126-131.	2.0	1
121	THERMOPOWER OF THE LAYERED MULTI-BAND SUPERCONDUCTOR Sr2RuO4. International Journal of Modern Physics B, 2003, 17, 668-673.	2.0	1
122	SUPERCONDUCTIVITY AND FERROMAGNETISM IN HYBRID SYSTEMS. International Journal of Modern Physics B, 2003, 17, 661-667.	2.0	1
123	INVESTIGATING THE COEXISTENCE OF MAGNETISM AND SUPERCONDUCTIVITY IN THE KONDO-HEISENBERG MODEL. International Journal of Modern Physics B, 2003, 17, 621-628.	2.0	1
124	DC TRANSPORT PROPERTIES IN GdSr2RuCu2Oy COMPOUND. International Journal of Modern Physics B, 2003, 17, 893-898.	2.0	1
125	Is the nature of itinerant ferromagnetism playing a role in the competition between spin polarization and singlet pair correlations?. Journal of Physics Condensed Matter, 2009, 21, 254203.	1.8	1
126	Upper bounds for ground-state correlation functions in the Hubbard model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 2777-2780.	2.1	1

#	Article	IF	Citations
127	Nematic order in a degenerate Hubbard model with spinâ€“orbit coupling. Journal of Physics Condensed Matter, 2013, 25, 345602.	1.8	1
128	Tuning nodal line semimetals in trilayered systems. European Physical Journal: Special Topics, 2019, 228, 643-657.	2.6	1
129	Complete set of commuting observables for a two-site Hubbard model. European Journal of Physics, 2019, 40, 055403.	0.6	1
130	Engineering Topological Nodal Line Semimetals in Rashba Spin-Orbit Coupled Atomic Chains. Condensed Matter, 2019, 4, 25.	1.8	1
131	Normal State Properties of Sr2RuO4. Lecture Notes in Physics, 2002, , 91-107.	0.7	1
132	Interplay Between Spin-Orbit Coupling and Structural Deformations in Heavy Transition-Metal Oxides with Tetrahedral Coordination. Acta Physica Polonica A, 2018, 133, 394-397.	0.5	1
133	There is more than one way to host a new guest in the quantum Hilbert hotel. Europhysics Letters, 2020, 130, 20002.	2.0	1
134	Topological Transition in Pb1-xSnxSe using Meta-GGA Exchange-Correlation Functional. Acta Physica Polonica A, 2019, 136, 667-672.	0.5	1
135	Dimensionality of the Superconductivity in the Transition Metal Pnictide WP. Materials, 2022, 15, 1027.	2.9	1
136	Magnetic Instabilities in the Quasi-One-Dimensional K2Cr3As3 Material with Twisted Triangular Tubes. Materials, 2022, 15, 2292.	2.9	1
137	Band effects on conduction electron density of states for the anderson model. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1991, 13, 343-361.	0.4	0
138	Superconducting properties of the anderson model with correlated electron off-site attraction. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1993, 15, 299-305.	0.4	0
139	Perturbative expansion for the p-d model around the hopping term. Physica B: Condensed Matter, 1994, 194-196, 1195-1196.	2.7	0
140	Kinematical superconducting mechanism in the Anderson lattice model. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2171-2172.	1.2	0
141	Superconductivity in correlated electron systems with nearest-neighbour attractive interaction. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2175-2176.	1.2	0
142	A molecular model for strongly correlated electron systems. Physica B: Condensed Matter, 1995, 215, 355-366.	2.7	0
143	On the pseudospin symmetry in the one-dimensional Hubbard model. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 240, 91-94.	2.1	0
144	Spin correlations in Sr2RuO4. Physica B: Condensed Matter, 1999, 259-261, 936-937.	2.7	0

#	Article	IF	Citations
145	Title is missing!. Journal of Superconductivity and Novel Magnetism, 1999, 12, 229-230.	0.5	0
146	Quantum criticality in Sr2RuO4. Physica B: Condensed Matter, 2000, 284-288, 1311-1312.	2.7	0
147	Title is missing!. Journal of Superconductivity and Novel Magnetism, 2000, 13, 1005-1007.	0.5	0
148	DISTANCE-DEPENDING ELECTRON-PHONON INTERACTIONS FROM ONE- AND TWO-BODY ELECTRONIC TERMS IN A DIMER. International Journal of Modern Physics B, 2000, 14, 2962-2969.	2.0	0
149	WEAK FERROMAGNETIC FLUCTUATIONS IN GdSr2RuCu2O8 COMPOUND. International Journal of Modern Physics B, 2003, 17, 602-607.	2.0	0
150	STATIC PROPERTIES OF THE BOSON-FERMION MODEL: SCALE ENERGY ANALYSIS. International Journal of Modern Physics B, 2003, 17, 548-553.	2.0	0
151	Role of depaired electrons in superconducting ferromagnets. Physica C: Superconductivity and Its Applications, 2004, 408-410, 396-397.	1.2	0
152	Evolution of density of states for Fuldeâ€“Ferrell-type superconductors. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1097-E1098.	2.3	0
153	Superconductivity and ferromagnetism: mechanisms of interaction and coexistence in a two-band model. AIP Conference Proceedings, 2005, , .	0.4	0
154	Spin-orbital correlations for systems in configuration. Physica B: Condensed Matter, 2006, 378-380, 1077-1078.	2.7	0
155	General conditions for coexisting itinerant ferromagnetism and singlet superconductivity. Journal of Physics and Chemistry of Solids, 2006, 67, 157-159.	4.0	0
156	Role of spin exchange on the coexistence of superconductivity and itinerant ferromagnetism in a two carrier model. Physica B: Condensed Matter, 2006, 378-380, 550-551.	2.7	0
157	Jahn-Teller coupling in Ca-based layered ruthenates. AIP Conference Proceedings, 2007, , .	0.4	0
158	Field tunable spin/orbital correlations in Ca-based ruthenates. Physica Status Solidi (B): Basic Research, 2007, 244, 2322-2326.	1.5	0
159	Bilayer junction with chiralp-wave superconductor and itinerant ferromagnet: Role of distinct mechanisms for the generation of spin imbalance. Journal of Physics: Conference Series, 2009, 150, 052040.	0.4	0
160	Exact diagonalization scheme for the degenerate two-orbital Hubbard model on a ring. Journal of Physics: Conference Series, 2009, 150, 042020.	0.4	0
161	Phase Diagram for Mixed-Parity Superconductors. Journal of Superconductivity and Novel Magnetism, 2011, 24, 923-925.	1.8	0
162	Nematic phase transition in a multi-orbital Hubbard model. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 465002.	2.1	0

#	Article	IF	Citations
163	Exact Electronic Bands for a Periodic PÃ¶schlâ€”Teller Potential. Communications in Theoretical Physics, 2016, 66, 491-495.	2.5	0
164	Phase-Coherent Control of Interface Magnetization and Spin-Charge Currents in Topological Superconducting Junctions: Interface Magnetization and Currents in Topological Junctions. , 2017, , .		0
165	Superconductivity and functional oxides. European Physical Journal: Special Topics, 2019, 228, 625-629.	2.6	0
166	Quantum disordered vector-spin-chirality state in one dimensional Heisenberg model. European Physical Journal B, 2019, 92, 1.	1.5	0
167	Topological Transition in Pb_{1-x}Sn_xSe using Meta-GGA Exchange-Correlation Functional. Acta Physica Polonica A 136, 667 (2019), ERRATUM. Acta Physica Polonica A, 2021, 139, 169-169.	0.5	0
168	Spin-Orbital-Lattice Physics in Ca-Based Ruthenates. NATO Science for Peace and Security Series B: Physics and Biophysics, 2008, , 67-84.	0.3	0
169	Spin and charge transport in ferromagnet-superconductor-ferromagnet heterostructures: Stoner versus spin mass mismatch mechanism. Physical Review B, 2022, 105, .	3.2	0