

Massimo Capone

List of Publications by Year in descending order

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184
times ranked

5489
citing authors

#	ARTICLE	IF	CITATIONS
1	Diisopropylammonium Bromide Is a High-Temperature Molecular Ferroelectric Crystal. <i>Science</i> , 2013, 339, 425-428.	12.6	703
2	Ultrafast optical spectroscopy of strongly correlated materials and high-temperature superconductors: a non-equilibrium approach. <i>Advances in Physics</i> , 2016, 65, 58-238.	14.4	325
3	Selective Mott Physics as a Key to Iron Superconductors. <i>Physical Review Letters</i> , 2014, 112, 177001.	7.8	293
4	Strongly Correlated Superconductivity. <i>Science</i> , 2002, 296, 2364-2366.	12.6	220
5	Orbital-Selective Mott Transition out of Band Degeneracy Lifting. <i>Physical Review Letters</i> , 2009, 102, 126401.	7.8	215
6	Dynamical Breakup of the Fermi Surface in a Doped Mott Insulator. <i>Physical Review Letters</i> , 2005, 95, 106402.	7.8	163
7	Colloquium: Modeling the unconventional superconducting properties of expanded A_3C_{60} fullerides. <i>Reviews of Modern Physics</i> , 2009, 81, 043008.	4.5	162
8	Anomalous superconductivity and its competition with antiferromagnetism in doped Mott insulators. <i>Physical Review B</i> , 2008, 77, .	3.2	153
9	Small-polaron formation and optical absorption in Su-Schrieffer-Heeger and Holstein models. <i>Physical Review B</i> , 1997, 56, 4484-4493.	3.2	139
10	Optical conductivity and the correlation strength of high-temperature copper-oxide superconductors. <i>Nature Physics</i> , 2008, 4, 287-290.	16.7	106
11	Competition between d-wave superconductivity and antiferromagnetism in the two-dimensional Hubbard model. <i>Physical Review B</i> , 2006, 74, .	3.2	103
12	Electron-Phonon Interaction Close to a Mott Transition. <i>Physical Review Letters</i> , 2005, 94, 026401.	7.8	102
13	Solving the dynamical mean-field theory at very low temperatures using the Lanczos exact diagonalization. <i>Physical Review B</i> , 2007, 76, .	3.2	98
14	Orbital selectivity in Hund's metals: The iron chalcogenides. <i>Physical Review B</i> , 2013, 87, .	3.2	95
15	Snapshots of the retarded interaction of charge carriers with ultrafast fluctuations in cuprates. <i>Nature Physics</i> , 2015, 11, 421-426.	16.7	92
16	First-Order Pairing Transition and Single-Particle Spectral Function in the Attractive Hubbard Model. <i>Physical Review Letters</i> , 2002, 88, 126403.	7.8	90
17	Unified understanding of superconductivity and Mott transition in alkali-doped fullerides from first principles. <i>Science Advances</i> , 2015, 1, e1500568.	10.3	90
18	Energetic balance of the superconducting transition across the BCS-Bose Einstein crossover in the attractive Hubbard model. <i>Physical Review B</i> , 2005, 72, .	3.2	86

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19	First-Order Character and Observable Signatures of Topological Quantum Phase Transitions. Physical Review Letters, 2015, 114, 185701.	7.8	86
20	Polaron Crossover and Bipolaronic Metal-Insulator Transition in the Half-Filled Holstein Model. Physical Review Letters, 2003, 91, 186405.	7.8	85
21	Pairing and superconductivity from weak to strong coupling in the attractive Hubbard model. New Journal of Physics, 2005, 7, 7-7.	2.9	83
22	Dynamical behavior across the Mott transition of two bands with different bandwidths. Physical Review B, 2005, 72, .	3.2	82
23	Cluster-dynamical mean-field theory of the density-driven Mott transition in the one-dimensional Hubbard model. Physical Review B, 2004, 69, .	3.2	81
24	Electronic correlation effects in superconducting picene from ab initio calculations. Physical Review B, 2011, 83, .	3.2	81
25	Dimensionality-Driven Metal-Insulator Transition in Spin-Orbit-Coupled $S_{\text{r}}\text{r}O_{\text{3}}$ Physical Review Letters, 2017, 119, 256404.	7.8	81
26	Phase Separation Close to the Density-Driven Mott Transition in the Hubbard-Holstein Model. Physical Review Letters, 2004, 92, 106401.	7.8	75
27	Static versus dynamical mean-field theory of Mott antiferromagnets. Physical Review B, 2006, 73, .	3.2	74
28	Quasiparticle evolution and pseudogap formation in V_2O_3 : An infrared spectroscopy study. Physical Review B, 2008, 77, .	3.2	73
29	Strongly Correlated Superconductivity and Pseudogap Phase near a Multiband Mott Insulator. Physical Review Letters, 2004, 93, 047001.	7.8	72
30	Antiferromagnetism and the gap of a Mott insulator: Results from analytic continuation of the self-energy. Physical Review B, 2009, 80, .	3.2	72
31	Proximity of iron pnictide superconductors to a quantum tricritical point. Nature Communications, 2011, 2, 398.	12.8	72
32	Nodal-Antinodal Dichotomy and the Two Gaps of a Superconducting Doped Mott Insulator. Physical Review Letters, 2008, 100, 046402.	7.8	70
33	Transient Dynamics of d -Wave Superconductors after a Sudden Excitation. Physical Review Letters, 2015, 115, 257001.	7.8	68
34	Design of a Mott Multiferroic from a Nonmagnetic Polar Metal. Physical Review Letters, 2015, 115, 087202.	7.8	64
35	Emergent D_{6h} symmetry in fully relaxed magic-angle twisted bilayer graphene. Physical Review B, 2018, 98, .	3.2	63
36	Temperature Dependence of the Optical Spectral Weight in the Cuprates: Role of Electron Correlations. Physical Review Letters, 2005, 95, 097002.	7.8	62

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37	Strong correlations, strong coupling, and s -wave superconductivity in hole-doped BaFe_2As_2 crystals. Physical Review B, 2016, 94, .	3.2	61
38	Witnessing the formation and relaxation of dressed quasi-particles in a strongly correlated electron system. Nature Communications, 2014, 5, 5112.	12.8	58
39	Dual nature of the ferroelectric and metallic state in LiOsO_3 . Physical Review B, 2014, 90, .	3.2	57
40	Approach to a stationary state in a driven Hubbard model coupled to a thermostat. Physical Review B, 2012, 86, .	3.2	56
41	Electron-Phonon Interaction and Antiferromagnetic Correlations. Physical Review Letters, 2006, 97, 046404.	7.8	55
42	Kekulé textures, pseudospin-one Dirac cones, and quadratic band crossings in a graphene-hexagonal indium chalcogenide bilayer. Physical Review B, 2015, 91, .	3.2	55
43	Spatially homogeneous ground state of the two-dimensional Hubbard model. Physical Review B, 2000, 62, 12700-12706.	3.2	52
44	Nematicity at the Hund's metal crossover in iron superconductors. Physical Review B, 2017, 95, .	3.2	51
45	Theory of the metal-nonmagnetic Mott-Jahn-Teller insulator transition in $\text{A}_4\text{C}_6\text{O}$. Physical Review B, 2000, 62, 7619-7624.	3.2	49
46	Field-Driven Mott Gap Collapse and Resistive Switch in Correlated Insulators. Physical Review Letters, 2016, 117, 176401.	7.8	48
47	The small-polaron crossover: Comparison between exact results and vertex correction approximation. Europhysics Letters, 1998, 42, 523-528.	2.0	47
48	Mott metal-insulator transition in the half-filled Hubbard model on the triangular lattice. Physical Review B, 2001, 63, .	3.2	47
49	Correlation strength, gaps, and particle-hole asymmetry in high- T_c cuprates: A dynamical mean field study of the three-band copper-oxide model. Physical Review B, 2009, 80, .	3.2	46
50	Exotic s -wave superconductivity in alkali-doped fullerides. Journal of Physics Condensed Matter, 2016, 28, 153001.	1.8	46
51	Genesis of Coexisting Itinerant and Localized Electrons in IronPnictides . Journal of Superconductivity and Novel Magnetism, 2009, 22, 535-538.	1.8	44
52	Signature of antiferromagnetic long-range order in the optical spectrum of strongly correlated electron systems. Physical Review B, 2012, 85, .	3.2	43
53	Microscopic Origin of Large Negative Magnetoelectric Coupling in Sr_2IrO_7 . Physical Review Letters, 2012, 109, 107601.	7.8	42
54	Strong correlation effects on topological quantum phase transitions in three dimensions. Physical Review B, 2016, 93, .	3.2	38

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55	Quantum Interference Assisted Spin Filtering in Graphene Nanoflakes. Nano Letters, 2018, 18, 2158-2164.	9.1	38
56	Charge Disproportionation, Mixed Valence, and Janus Effect in Multiorbital Systems: A Tale of Two Insulators. Physical Review Letters, 2019, 122, 186401.	7.8	38
57	Relevance of phonon dynamics in strongly correlated systems coupled to phonons: Dynamical mean-field theory analysis. Physical Review B, 2006, 73, .	3.2	37
58	Direct Transition between a Singlet Mott Insulator and a Superconductor. Physical Review Letters, 2001, 86, 5361-5364.	7.8	36
59	Multiple gaps and superfluid density from interband pairing in a four-band model of the iron oxypnictides. Physical Review B, 2008, 78, .	3.2	36
60	Single-boson exchange decomposition of the vertex function. Physical Review B, 2019, 100, .	3.2	36
61	Photo-enhanced antinodal conductivity in the pseudogap state of high-Tc cuprates. Nature Communications, 2014, 5, 4353.	12.8	35
62	Competing superfluid and density-wave ground-states of fermionic mixtures with mass imbalance in optical lattices. Physical Review B, 2007, 76, .	3.2	34
63	Phase separation in the two-dimensional Hubbard model: A fixed-node quantum Monte Carlo study. Physical Review B, 1998, 58, R14685-R14688.	3.2	31
64	Edge state reconstruction from strong correlations in quantum spin Hall insulators. Physical Review B, 2017, 95, .	3.2	31
65	Electronic correlations in the ferroelectric metallic state of LiOsO_3 . Physical Review B, 2016, 93, .	3.2	31
66	Phonon softening and dispersion in the 1D Holstein model of spinless fermions. European Physical Journal B, 2005, 44, 175-181.	1.5	28
67	Dynamical mean field theory of polarons and bipolarons in the half-filled Holstein model. Physical Review B, 2006, 74, .	3.2	28
68	Polarized Superfluidity in the Attractive Hubbard Model with Population Imbalance. Physical Review Letters, 2008, 101, 236405.	7.8	28
69	Kinks in the Electronic Specific Heat. Physical Review Letters, 2009, 102, 076402.	7.8	28
70	Electron-Phonon Interaction in Strongly Correlated Systems. Advances in Condensed Matter Physics, 2010, 2010, 1-18.	1.1	28
71	Polaronic and Nonadiabatic Phase Diagram from Anomalous Isotope Effects. Physical Review Letters, 2005, 94, 036406.	7.8	27
72	Theory of chiral edge state lasing in a two-dimensional topological system. Physical Review Research, 2019, 1, .	3.6	27

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73	Rotationally invariant slave bosons for strongly correlated superconductors. Physical Review B, 2009, 80, .	3.2	26
74	Boson-exchange parquet solver for dual fermions. Physical Review B, 2020, 102, .	3.2	26
75	Polaron formation for nonlocal electron-phonon coupling: A variational wave-function study. Physical Review B, 2004, 69, .	3.2	25
76	Mott transition of fermionic mixtures with mass imbalance in optical lattices. Physical Review A, 2012, 85, .	2.5	25
77	Electronic transport and dynamics in correlated heterostructures. Physical Review B, 2015, 91, .	3.2	25
78	Dynamical vertex approximation for the attractive Hubbard model. Physical Review B, 2019, 99, .	3.2	25
79	Exciton Mott transition revisited. Physical Review Materials, 2019, 3, .	2.4	25
80	Evidence of Mott physics in iron pnictides from x-ray spectroscopy. Physical Review B, 2017, 96, .	3.2	24
81	Augmented hybrid exact-diagonalization solver for dynamical mean field theory. Physical Review B, 2012, 86, .	3.2	23
82	Effective magnetic correlations in hole-doped graphene nanoflakes. Physical Review B, 2016, 94, .	3.2	23
83	Doping-driven metal-insulator transitions and charge orderings in the extended Hubbard model. Physical Review B, 2017, 95, .	3.2	23
84	Localized vibrations in superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. Physical Review B, 2017, 95, .	3.2	23
85	Dynamics of correlation-frozen antinodal quasiparticles in superconducting cuprates. Science Advances, 2018, 4, eaar1998.	10.3	23
86	Finite-temperature Gutzwiller approximation and the phase diagram of a toy model for V_2O_3 . Physical Review B, 2013, 87, .	3.2	22
87	Chromium analogs of iron-based superconductors. Physical Review B, 2017, 95, .	3.2	22
88	Interaction-resistant metals in multicomponent Fermi systems. Physical Review B, 2021, 103, .	3.2	21
89	Stabilization of A-type layered antiferromagnetic phase in LaMnO_3 by cooperative Jahn-Teller deformations. European Physical Journal B, 2000, 17, 103-109.	1.5	20
90	Linear-response dynamics from the time-dependent Gutzwiller approximation. New Journal of Physics, 2013, 15, 053050.	2.9	20

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91	Correlation-driven electronic multiferroicity in LaMnO_2 organic crystals. <i>Physical Review B</i> , 2015, 91, .	3.2	20
92	Interplay between destructive quantum interference and symmetry-breaking phenomena in graphene quantum junctions. <i>Physical Review B</i> , 2019, 100, .	3.2	20
93	Two-particle Fermi liquid parameters at the Mott transition: Vertex divergences, Landau parameters, and incoherent response in dynamical mean-field theory. <i>Physical Review B</i> , 2019, 99, .	3.2	20
94	Small polaron formation in many-particle states of the Hubbard-Holstein model: The one-dimensional case. <i>European Physical Journal B</i> , 1999, 11, 551.	1.5	20
95	Interplay between spin and phonon fluctuations in the double-exchange model for the manganites. <i>Physical Review B</i> , 2002, 65, .	3.2	19
96	High-Temperature Optical Spectral Weight and Fermi-liquid Renormalization in Bi-Based Cuprate Superconductors. <i>Physical Review Letters</i> , 2010, 105, 077002.	7.8	19
97	Mottness at finite doping and charge instabilities in cuprates. <i>Nature Physics</i> , 2017, 13, 806-811.	16.7	19
98	Finite-density corrections to the unitary Fermi gas: A lattice perspective from dynamical mean-field theory. <i>Physical Review B</i> , 2010, 81, .	3.2	18
99	Selective insulators and anomalous responses in three-component fermionic gases with broken SU(3) symmetry. <i>Physical Review A</i> , 2018, 98, .	2.5	18
100	$\text{La}_{0.75}\text{Ca}_{0.25}\text{MnO}_3$ Gutzwiller scheme for electrons and phonons: The half-filled Hubbard-Holstein model. <i>Physical Review B</i> , 2008, 77, .	3.2	17
101	Pressure induced magnetic phase separation in $\text{La}_{0.75}\text{Ca}_{0.25}\text{MnO}_3$ manganite. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 045601.	3.2	16
102	Inhomogeneous BCS-BEC crossover for trapped cold atoms in optical lattices. <i>Physical Review A</i> , 2014, 89, .	1.8	16
103	High-pressure phase diagram in the manganites: a two-site model study. <i>New Journal of Physics</i> , 2006, 8, 3-3.	2.5	16
104	Coexistence of metallic edge states and antiferromagnetic ordering in correlated topological insulators. <i>Physical Review B</i> , 2018, 98, .	2.9	15
105	Isotope effects in the Hubbard-Holstein model within dynamical mean-field theory. <i>Physical Review B</i> , 2006, 74, .	3.2	15
106	Optical sum rule anomalies in the cuprates: Interplay between strong correlation and electronic band structure. <i>Physical Review B</i> , 2008, 77, .	3.2	14
107	Downfolding electron-phonon Hamiltonians from <i>ab initio</i> calculations: Application to K_3C_{60} . <i>Physical Review B</i> , 2014, 90, .	3.2	14
108			

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109	Influence of electron-phonon interaction on superexchange. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 227, 120-126.	2.1	13
110	Effect of mesoscopic inhomogeneities on local tunneling density of states in cuprates. Physical Review B, 2005, 71, .	3.2	13
111	Effective electron-phonon coupling and polaronic transition in the presence of strong correlation. Physical Review B, 2006, 73, .	3.2	13
112	Lattice approaches to dilute Fermi gases: Legacy of broken Galilean invariance. Physical Review A, 2012, 85, .	2.5	13
113	Unraveling the polar state in TMI $\langle \mathbf{m} \rangle^2 \cdot \text{PF}$ organic crystals. Physical Review B, 2012, 85, .	3.2	13
114	Magnetoelectric coupling in the type-I multiferroic ScFeO ₃ . Physical Review B, 2016, 94, .	3.2	13
115	Enhanced performance of a quantum-dot-based nanomotor due to Coulomb interactions. Physical Review B, 2018, 98, .	3.2	13
116	Quantum fluctuations beyond the Gutzwiller approximation in the Bose-Hubbard model. Physical Review Research, 2020, 2, .	3.6	13
117	Synergy between Hund-Driven Correlations and Boson-Mediated Superconductivity. Physical Review Letters, 2020, 125, 177001.	7.8	12
118	Nonlocal annihilation of Weyl fermions in correlated systems. Physical Review Research, 2020, 2, .	3.6	12
119	Strongly correlated superconductivity arising in a pseudogap metal. Physical Review B, 2008, 77, .	3.2	11
120	Detecting a preformed pair phase: Response to a pairing forcing field. Physical Review B, 2016, 94, .	3.2	11
121	Towards high-temperature coherence-enhanced transport in heterostructures of a few atomic layers. Physical Review B, 2019, 100, .	3.2	11
122	Enhancement of charge instabilities in Hund's metals by breaking of rotational symmetry. Physical Review B, 2020, 102, .	3.2	11
123	Extended Gutzwiller wave function for the Hubbard-Holstein model. Europhysics Letters, 2007, 79, 47003.	2.0	10
124	Surface polaron formation in the Holstein model. Physical Review B, 2009, 80, .	3.2	10
125	The strength of electron electron correlation in Cs ₃ C ₆₀ . Scientific Reports, 2015, 5, 15240.	3.3	10
126	Electronic properties of superconducting FeS. Physical Review B, 2017, 95, .	3.2	10

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127	Orbital-selective metals. Nature Materials, 2018, 17, 855-856.	27.5	10
128	Osmates on the Verge of a Hund's-Mott Transition: The Different Fates of NaOsO_3 and LiOsO_3 . Physical Review Letters, 2020, 125, 166402.	7.8	10
129	Competitive effects on the high-pressure phase diagram of manganites. Physica Status Solidi (B): Basic Research, 2004, 241, 3381-3386.	1.5	9
130	Path to poor coherence in the periodic Anderson model from Mott physics and hybridization. Physical Review B, 2012, 85, .	3.2	9
131	Antiferromagnetic integer-spin chains in a staggered magnetic field: Approaching the thermodynamic limit through the infinite-size density-matrix renormalization group. Physical Review B, 2001, 64, .	3.2	8
132	Metallic surface of a bipolaronic insulator. Physical Review B, 2010, 82, .	3.2	8
133	Electronic Correlations Stabilize the Antiferromagnetic Mott State in Cs_3C_{60} . Physical Review Letters, 2012, 109, 166404.	7.8	8
134	Cooperative effects of Jahn-Teller distortion, magnetism, and Hund's coupling in the insulating phase of BaCrO_3 . Physical Review B, 2014, 90, .	3.2	8
135	Spatial and spectral mode-selection effects in topological lasers with frequency-dependent gain. APL Photonics, 2021, 6, .	5.7	8
136	Modeling Many-Body Physics with Slave-Spin Mean-Field: Mott and Hund's Physics in Fe-Superconductors. Springer Series in Solid-state Sciences, 2017, , 115-185.	0.3	8
137	Mott transitions with partially filled correlated orbitals. Europhysics Letters, 2017, 118, 17004.	2.0	7
138	Rashba-metal to Mott-insulator transition. Physical Review B, 2020, 101, .	3.2	7
139	Thermal dynamics and electronic temperature waves in layered correlated materials. Nature Communications, 2021, 12, 6904.	12.8	7
140	COMMENSURATE VERSUS INCOMMENSURATE SPIN-ORDERING IN THE TRIANGULAR HUBBARD MODEL. International Journal of Modern Physics B, 2000, 14, 3386-3391.	2.0	6
141	Impurity dephasing in a Bose-Hubbard model. New Journal of Physics, 2021, 23, 033018.	2.9	6
142	Signatures of self-trapping in the driven-dissipative Bose-Hubbard dimer. New Journal of Physics, 2021, 23, 063056.	2.9	6
143	Electron-phonon interaction on bundled structures: Static and transport properties. Physical Review B, 2000, 63, .	3.2	5
144	Interplay between electron correlations and polar displacements in metallic $\text{SrEuMo}_2\text{O}_6$. Physical Review B, 2016, 93, .	3.2	5

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145	Atomic-scale distortions and temperature-dependent large pseudogap in thin films of the parent iron-chalcogenide superconductor Fe_{1+y}Te . <i>Journal of Physics Condensed Matter</i> , 2017, 29, 485002.	1.8	5
146	Pauli metallic ground state in Hubbard clusters with Rashba spin-orbit coupling. <i>Physical Review B</i> , 2018, 97, .	3.2	5
147	Pairing and polarization in electron-boson systems with retarded interactions via dynamical mean-field theory. <i>Physical Review B</i> , 2006, 73, .	3.2	4
148	Cluster dynamical mean-field methods for d-wave superconductors: Role of geometry. <i>Physical Review B</i> , 2009, 79, .	3.2	4
149	Kinks: Fingerprints of strong electronic correlations. <i>Journal of Physics: Conference Series</i> , 2010, 200, 012207.	0.4	4
150	Possible secondary component of the order parameter observed in London penetration depth measurements. <i>Physical Review B</i> , 2010, 82, .	3.2	4
151	Dynamical mean-field theory description of the voltage-induced transition in a nonequilibrium superconductor. <i>Physical Review B</i> , 2016, 93, .	3.2	4
152	Electrodynamics properties of an artificial heterostructured superconducting cuprate. <i>Physical Review B</i> , 2018, 97, .	3.2	4
153	Inducing and controlling magnetism in the honeycomb lattice through a harmonic trapping potential. <i>Physical Review A</i> , 2020, 101, .	2.5	4
154	Steady-state quantum Zeno effect of driven-dissipative bosons with dynamical mean-field theory. <i>Physical Review A</i> , 2022, 106, .	2.5	4
155	Small Polaron Formation in Strongly Correlated Electronic Systems. <i>Journal of Superconductivity and Novel Magnetism</i> , 1999, 12, 75-77.	0.5	3
156	Superconductivity from strong correlation: direct transition between a non-degenerate Mott insulator and a superconductor. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1555-1558.	4.0	3
157	Cellular-dynamical mean-field theory of the competition between antiferromagnetism and d-wave superconductivity in the two-dimensional Hubbard model. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 529-531.	2.3	3
158	Correlation-driven Lifshitz transition and orbital order in a two-band Hubbard model. <i>Physical Review B</i> , 2018, 98, .	3.2	3
159	Interface and bulk superconductivity in superconducting heterostructures with enhanced critical temperatures. <i>Physical Review B</i> , 2021, 103, .	3.2	3
160	Photoinduced long-lived state in $\text{FeSe}_{0.4}\text{Te}_{0.6}$. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2021, 250, 147090.	1.7	3
161	TIME REVERSAL BREAKING SUPERCONDUCTING STATE IN THE PHASE DIAGRAM OF THE CUPRATES. <i>International Journal of Modern Physics B</i> , 2003, 17, 614-620.	2.0	2
162	DFT and TB study of the geometry of hydrogen adsorbed on graphynes. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 385301.	1.8	2

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163	Embedding dynamical mean-field theory for superconductivity in layered materials and heterostructures. <i>Physical Review B</i> , 2016, 93, .	3.2	2
164	Momentum-dependent relaxation dynamics of the doped repulsive Hubbard model. <i>Physical Review B</i> , 2019, 99, .	3.2	2
165	Ultrafast orbital manipulation and Mott physics in multi-band correlated materials. , 2018, , .		2
166	Role of electron-lattice interactions in determining the magnetic structure of insulating manganites. <i>European Physical Journal Special Topics</i> , 1999, 09, Pr10-335-Pr10-336.	0.2	1
167	Electron-phonon interaction in proximity of a Mott transition. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 636-638.	2.7	1
168	Polaron formation in cuprates. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 263-266.	1.2	1
169	Toschiet-Reply. <i>Physical Review Letters</i> , 2010, 104, .	7.8	1
170	Slave-spin-1 formulation: A simple approach to time-dependent transport through an interacting two-level system. <i>Physical Review B</i> , 2020, 101, .	3.2	1
171	Motion of an impurity in a two-leg ladder. <i>Physical Review B</i> , 2021, 103, .	3.2	1
172	Mimicking Multiorbital Systems with SU(N) Atoms: Hund's Physics and Beyond. <i>Condensed Matter</i> , 2022, 7, 18.	1.8	1
173	INTERPLAY OF STRONG CORRELATION AND JAHN-TELLER EFFECT IN ORBITALLY DEGENERATE SYSTEMS. <i>International Journal of Modern Physics B</i> , 2000, 14, 3380-3385.	2.0	0
174	FIRST-ORDER PAIRING TRANSITION AND PHASE SEPARATION IN THE ATTRACTIVE HUBBARD MODEL. <i>International Journal of Modern Physics B</i> , 2003, 17, 590-596.	2.0	0
175	Enhancement of superconductivity close to a Mott transition. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E133-E134.	2.3	0
176	The effects of the electron-phonon interaction on a Mott insulator. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E301-E302.	2.3	0
177	Polaron crossover and bipolaronic metal-insulator transition in the half-filled Holstein model. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 813-815.	2.7	0
178	Publisher's Note: Electron-Phonon Interaction and Antiferromagnetic Correlations [Phys. Rev. Lett.97, 046404 (2006)]. <i>Physical Review Letters</i> , 2006, 97, .	7.8	0
179	Optical spectral weight anomalies and strong correlation. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 1045-1046.	1.2	0
180	Detecting pairing and polarization crossovers in systems with retarded interactions. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 1157-1158.	1.2	0

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181	Towards the Understanding of Superconductors and Correlated Materials out of Equilibrium: Mean Field Approaches. Springer Series in Solid-state Sciences, 2018, , 5-60.	0.3	0
182	Enhancement of Superconductivity by Strong Correlations: A Model Study. , 2003, , 95-113.		0
183	Charge and energy transfer in ac-driven Coulomb-coupled double quantum dots. European Physical Journal B, 2022, 95, .	1.5	0