

Alexei M Tsvelik

List of Publications by Year in descending order

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184
papers

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61857

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185
all docs

185
docs citations

185
times ranked

4236
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Realization of a 2D Fractional Quantum Spin Liquid. Physical Review Letters, 2001, 86, 1335-1338.	2.9	343
2	Antiferromagnetic spin ladders: Crossover between spin $S=1/2$ and $S=1$ chains. Physical Review B, 1996, 53, 8521-8532.	1.1	333
3	Coupled ladders in a magnetic field. Physical Review B, 1999, 59, 11398-11407.	1.1	330
4	Observation of non-Fermi-liquid behavior in $U_{0.2}Y_{0.8}Pd_3$. Physical Review Letters, 1991, 67, 2886-2889.	2.9	304
5	Two-Dimensional Superconducting Fluctuations in Stripe-Ordered $La_{1.875}Ba_{0.125}CuO_4$. Physical Review Letters, 2007, 99, 067001.	2.9	284
6	Disorder effects in two-dimensional d-wave superconductors. Physical Review Letters, 1994, 72, 2628-2631.	2.9	213
7	A Chern-Simons effective field theory for the Pfaffian quantum Hall state. Nuclear Physics B, 1998, 516, 704-718.	0.9	212
8	One-Dimensional Spin-Liquid without Magnon Excitations. Physical Review Letters, 1997, 78, 3939-3942.	2.9	151
9	Phenomenological theory of non-Fermi-liquid heavy-fermion alloys. Physical Review B, 1993, 48, 9887-9889.	1.1	144
10	Logarithmic operators and hidden continuous symmetry in critical disordered models. Nuclear Physics B, 1996, 466, 444-462.	0.9	144
11	Field-theory treatment of the Heisenberg spin-1 chain. Physical Review B, 1990, 42, 10499-10504.	1.1	140
12	Disorder effects in two-dimensional Fermi systems with conical spectrum: exact results for the density of states. Nuclear Physics B, 1995, 438, 561-588.	0.9	137
13	Measurement of the spin-excitation continuum in one-dimensional $KCuF_3$ using neutron scattering. Physical Review B, 1995, 52, 13368-13380.	1.1	128
14	Confinement of fractional quantum number particles in a condensed-matter system. Nature Physics, 2010, 6, 50-55.	6.5	119
15	Midgap states in corrugated graphene: Ab initio calculations and effective field theory. Europhysics Letters, 2008, 84, 17003.	0.7	113
16	Spontaneous symmetry breaking in graphene subjected to an in-plane magnetic field. Physical Review B, 2007, 76, .	1.1	111
17	Simple formulation of the two-channel Kondo model. Physical Review B, 1995, 52, 6611-6627.	1.1	108
18	Weakly coupled one-dimensional Mott insulators. Physical Review B, 2002, 65, .	1.1	102

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37	Tomonaga's Luttinger liquid behavior and spinon confinement in YbAlO ₃ . Nature Communications, 2019, 10, 698.	5.8	56
38	Optical Conductivity of One-Dimensional Mott Insulators. Physical Review Letters, 2001, 86, 680-683.	2.9	53
39	Covering the Fermi surface with patches of quarkyonic chiral spirals. Physical Review D, 2010, 82, .	1.6	53
40	Incommensurate phases of quantum one-dimensional magnetics. Physical Review B, 1990, 42, 779-785.	1.1	52
41	Logarithmic operators and dynamical extension of the symmetry group in the bosonic SU(2) ₀ and SUSY SU(2) ₂ WZNW models. Nuclear Physics B, 1997, 489, 469-484.	0.9	48
42	Kagomé Lattice Antiferromagnet Stripped to Its Basics. Physical Review Letters, 1998, 81, 1694-1697.	2.9	48
43	Anomalies in the pseudogap phase of the cuprates: competing ground states and the role of umklapp scattering. Reports on Progress in Physics, 2019, 82, 126501.	8.1	45
44	Energy level dynamics in systems with weakly multifractal eigenstates: Equivalence to one-dimensional correlated fermions at low temperatures. Physical Review B, 2000, 62, 9888-9891.	1.1	43
45	Superconductivity and charge-density waves in a quasi-one-dimensional spin-gap system. Physical Review B, 2002, 65, .	1.1	43
46	Effective theory for midgap states in doped spin-ladder and spin-Peierls systems: Liouville quantum mechanics. Physical Review B, 1998, 57, 14242-14246.	1.1	42
47	Disordered Dirac fermions: the marriage of three different approaches. Nuclear Physics B, 2001, 618, 465-499.	0.9	42
48	Ferromagnetic Exchange Anisotropy from Antiferromagnetic Superexchange in the Mixed $\text{Sr}_3\text{Cu}_2\text{O}_7$ Compound $\text{Sr}_3\text{Cu}_2\text{O}_7$ Physical Review Letters, 2013, 111, 057202.	2.9	41
49	How should we interpret the two transport relaxation times in the cuprates?. Journal of Physics Condensed Matter, 1996, 8, 9985-10015.	0.7	40
50	Reflections on the one-dimensional realization of odd-frequency pairing. Journal of Physics Condensed Matter, 1997, 9, 345-356.	0.7	40
51	Finite Temperature Spectral Function of Mott Insulators and Charge Density Wave States. Physical Review Letters, 2003, 90, 126401.	2.9	40
52	Termination of Multifractal behavior for Critical Disordered Dirac Fermions. Physical Review Letters, 1998, 80, 1276-1279.	2.9	38
53	Co-operative Kondo effect in the two-channel Kondo lattice. Physical Review B, 1999, 60, 3608-3628.	1.1	37
54	Symmetric and asymmetric excitations of a strong-leg quantum spin ladder. Physical Review B, 2013, 88, .	1.1	36

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55	Disordered Dirac fermions: Multifractality termination and logarithmic conformal field theories. Nuclear Physics B, 1998, 525, 671-696.	0.9	34
56	Supersymmetric spin operators. Physical Review B, 2000, 62, 3852-3868.	1.1	34
57	Anisotropic spin-1/2 Heisenberg chain with open boundary conditions. Physical Review B, 1995, 52, 3067-3070.	1.1	32
58	One-dimensional Kondo lattice model as a Tomonaga-Luttinger liquid. Physical Review B, 1997, 56, 330-334.	1.1	31
59	Bethe ansatz solution of the topological Kondo model. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 265001.	0.7	31
60	Coulomb blockade regime of a single-wall carbon nanotube. Physical Review B, 2003, 68, .	1.1	30
61	Excitation spectrum of doped two-leg ladders: A field theory analysis. Physical Review B, 2005, 72, .	1.1	30
62	Composite charge order in the pseudogap region of the cuprates. Physical Review B, 2014, 89, .	1.1	30
63	Spinon confinement and a sharp longitudinal mode in Yb ₂ Pt ₂ Pb in magnetic fields. Nature Communications, 2019, 10, 1123.	5.8	30
64	One-dimensional electron gas interacting with a Heisenberg spin-1/2 chain. Physical Review B, 2001, 64, .	1.1	29
65	Spin-liquid polymorphism in a correlated electron system on the threshold of superconductivity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10316-10320.	3.3	28
66	Lattice spin models for non-Abelian chiral spin liquids. Physical Review B, 2017, 95, .	1.1	28
67	Spectrum of magnetic excitations in the spin-Peierls state. Physical Review B, 1992, 45, 486-488.	1.1	27
68	Superconductivity in a spin liquid: A one-dimensional example. Physical Review B, 1996, 53, 14036-14039.	1.1	27
69	Doping of a Spin-1 Chain: An Integrable Model. Physical Review Letters, 1998, 81, 2116-2119.	2.9	27
70	Time-reversal symmetry breaking in the Fe-chalcogenide superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	25
71	LOGARITHMIC OPERATORS IN THE THEORY OF PLATEAU TRANSITION. Modern Physics Letters A, 2000, 15, 931-937.	0.5	24
72	Spin magnetometry as a probe of stripe superconductivity in twisted bilayer graphene. Physical Review B, 2020, 102, .	1.1	24

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73	Spectrum and Correlation Functions of a Quasi-One-Dimensional Quantum Ising Model. Physical Review Letters, 2003, 90, 177206.	2.9	23
74	Quantum critical fluctuations in layered $\text{YFe}_2\text{Al}_{10}$. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14088-14093.	3.3	23
75	Fluctuations in cool quark matter and the phase diagram of quantum chromodynamics. Physical Review D, 2019, 99, .	1.6	23
76	Non-Fermi-liquid scaling in $(x= 1, 1.5)$. Journal of Physics Condensed Matter, 1996, 8, 9815-9823.	0.7	22
77	Spectral Function of a Quarter-Filled One-Dimensional Charge Density Wave Insulator. Physical Review Letters, 2002, 88, 096403.	2.9	22
78	Theory of hybrid state in a metal with a small Fermi surface and strong collective excitations. Physical Review B, 2005, 71, .	1.1	21
79	Phenomenological Theory of the Underdoped Phase of a High-TcSuperconductor. Physical Review Letters, 2007, 98, 237001.	2.9	21
80	On the spin-liquid phase of one-dimensional spin-1 bosons. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P02027.	0.9	21
81	Tuning from failed superconductor to failed insulator with magnetic field. Science Advances, 2019, 5, eav7686.	4.7	21
82	How transverse thermal fluctuations disorder a condensate of chiral spirals into a quantum spin liquid. Physical Review D, 2020, 102, .	1.6	21
83	Exactly solvable model of fermions with disorder. Physical Review B, 1995, 51, 9449-9454.	1.1	20
84	Analytical results for the Coqblin-Schrieffer model with generalized magnetic fields. Physical Review B, 2003, 68, .	1.1	20
85	Field theory for a fermionic ladder with generic intrachain interactions. Physical Review B, 2011, 83, .	1.1	20
86	Unified phase diagram of antiferromagnetic $\text{SU}(2)$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (xmlns:mml="http://www.w3.org/2003/11/22/xmldoc"). Physical Review B, 2018, 98, .	1.1	20
87	Zero-modes and thermodynamics of disordered ladders. Nuclear Physics B, 1999, 540, 705-730.	0.9	19
88	Local structural evidence for strong electronic correlations in spinel LiRh_2O_4 . Physical Review B, 2013, 88, .	1.1	19
89	Studying the perturbed Wess-Zumino-Novikov-Witten $\text{SU}(2)$ theory using the truncated conformal spectrum approach. Nuclear Physics B, 2015, 899, 547-569.	0.9	19
90	Kondo physics from quasiparticle poisoning in Majorana devices. Physical Review B, 2016, 93, .	1.1	19

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91	Ladder physics in the spin fermion model. Physical Review B, 2017, 95, .	1.1	19
92	Skyrmions in the quantum Hall effect at finite Zeeman coupling. Physical Review B, 1996, 54, 16838-16849.	1.1	18
93	Umklapp scattering as the origin of T -linear resistivity in the normal state of high- T_c cuprate superconductors. Physical Review B, 2017, 96, .	1.1	18
94	Toulouse limit of the multichannel Kondo model. Physical Review B, 1995, 52, 4366-4370.	1.1	17
95	Non-Fermi-liquid scaling in UCu_5-xPd_x ($x = 1, 1.5$): A phenomenological description. Europhysics Letters, 1997, 40, 245-250.	0.7	17
96	Integrable Model with Parafermion Zero Energy Modes. Physical Review Letters, 2014, 113, 066401.	2.9	17
97	Fractionalized Fermi liquid in a Kondo-Heisenberg model. Physical Review B, 2016, 94, .	1.1	17
98	Comment on "Nonzero Fermi Level Density of States for a Disordered d-Wave Superconductor in Two Dimensions". Physical Review Letters, 1997, 78, 3981-3981.	2.9	16
99	Topological Kondo effect in star junctions of Ising magnetic chains: exact solution. New Journal of Physics, 2014, 16, 033003.	1.2	16
100	Topological Phase Transition and Phonon-Space Dirac Topology Surfaces in $ZrTe_5$. Physical Review Letters, 2021, 126, 016401.	2.9	16
101	Influence of quenched disorder on commensurate-incommensurate transition: Exact results. Physical Review Letters, 1992, 68, 3889-3891.	2.9	15
102	Information about the Integer Quantum Hall Transition Extracted from the Autocorrelation Function of Spectral Determinants. Physical Review Letters, 1999, 82, 3689-3692.	2.9	15
103	Paperclip at. Nuclear Physics B, 2005, 719, 103-120.	0.9	15
104	Spin-liquid model of the sharp drop in resistivity in superconducting $La_{1.85}Ba_{0.15}$. Physical Review B, 2007, 76, .	1.1	15
105	Twist Instability in Strongly Correlated Carbon Nanotubes. Physical Review Letters, 2008, 101, 246802.	2.9	15
106	Finite wave vector pairing in doped two-leg ladders. Physical Review B, 2012, 85, .	1.1	15
107	Model of chiral spin liquids with Abelian and non-Abelian topological phases. Physical Review B, 2017, 96, .	1.1	15
108	Particle formation and ordering in strongly correlated fermionic systems: Solving a model of quantum chromodynamics. Physical Review D, 2016, 94, .	1.6	14

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109	The Lifshitz Regime and its Experimental Signals. Nuclear Physics A, 2021, 1005, 121910.	0.6	14
110	Finite-temperature correlation function for the one-dimensional quantum Ising model: The virial expansion. Physical Review B, 2006, 73, .	1.1	13
111	Modeling magnetic fluctuations in the stripe ordered state. Physical Review B, 2008, 78, .	1.1	13
112	Charge-density wave and one-dimensional electronic spectra in blue bronze: Incoherent solitons and spin-charge separation. Physical Review B, 2014, 89, .	1.1	13
113	Quantum Phase Transition and Protected Ideal Transport in a Kondo Chain. Physical Review Letters, 2015, 115, 216402.	2.9	13
114	Chiral Spin Order in Kondo-Heisenberg Systems. Physical Review Letters, 2017, 119, 247203.	2.9	13
115	Nontopological Majorana Zero Modes in Inhomogeneous Spin Ladders. Physical Review Letters, 2019, 122, 027201.	2.9	13
116	Local moments in an interacting environment. Physical Review B, 1998, 57, 12757-12762.	1.1	12
117	Confinement and deconfinement of spinons in a frustrated spin-1/2 Heisenberg model. Physical Review B, 2004, 70, .	1.1	12
118	Superconductivity generated by coupling to a cooperon in a two-dimensional array of four-leg Hubbard ladders. Physical Review B, 2010, 82, .	1.1	12
119	Parafermion excitations in a superfluid of quasi-molecular chains. New Journal of Physics, 2012, 14, 115033.	1.2	12
120	Superconductor-metal transition in odd-frequency d -paired superconductor in a magnetic field. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12729-12732.	3.3	12
121	One-Dimensional Spin-Liquid without Magnon Excitations [Phys. Rev. Lett. 78, 3939 (1997)]. Physical Review Letters, 1997, 79, 1171-1171.	2.9	11
122	Dual Orbital Degeneracy Lifting in a Strongly Correlated Electron System. Physical Review Letters, 2021, 126, 186402.	2.9	11
123	A Superconductor-Insulator Transition in a One-Dimensional Array of Josephson Junctions. Journal of Low Temperature Physics, 2004, 135, 245-255.	0.6	10
124	Possible realization of a multichannel Kondo model in a system of magnetic chains. Physical Review B, 2013, 88, .	1.1	10
125	Two-leg $SU(2n)$ spin ladder: A low-energy effective field theory approach. Physical Review B, 2015, 91, .	1.1	10
126	Unpaired Majorana Modes in Josephson-Junction Arrays with Gapless Bulk Excitations. Physical Review Letters, 2015, 115, 197001.	2.9	10

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127	Low energy properties of the Kondo chain in the RKKY regime. <i>New Journal of Physics</i> , 2016, 18, 053004.	1.2	9
128	Physics of arbitrarily doped Kondo lattices: From a commensurate insulator to a heavy Luttinger liquid and a protected helical metal. <i>Physical Review B</i> , 2019, 100, .	1.1	9
129	A Pedagogical Introduction to the Lifshitz Regime. <i>Universe</i> , 2019, 5, 48.	0.9	9
130	(1+1)-dimensional O(3) nonlinear $\tilde{\phi}^4$ model in a magnetic field: Magnetization and effective potential. <i>Physical Review B</i> , 1991, 44, 9385-9391.	1.1	8
131	SU(N) evolution of a frustrated spin ladder. <i>Physical Review B</i> , 2003, 68, .	1.1	8
132	Soluble limit and criticality of fermions in \mathbb{Z}_2 gauge theories. <i>Physical Review B</i> , 2020, 102, .	1.1	8
133	A mechanism for ferrimagnetism and incommensurability in one-dimensional systems. <i>Nuclear Physics B</i> , 2001, 612, 479-491.	0.9	7
134	Riding a wild horse: Majorana fermions interacting with solitons of fast bosonic fields. <i>Europhysics Letters</i> , 2012, 97, 17011.	0.7	7
135	Analytically tractable model of bad metals. <i>Physical Review B</i> , 2013, 87, .	1.1	7
136	Heisenberg necklace model in a magnetic field. <i>Physical Review B</i> , 2016, 94, .	1.1	7
137	Quantum critical point revisited by dynamical mean-field theory. <i>Physical Review B</i> , 2017, 95, .	1.1	7
138	Chiral lattice supersolid on edges of quantum spin Hall samples. <i>Physical Review B</i> , 2018, 98, .	1.1	7
139	Real-Frequency Response Functions at Finite Temperature. <i>Physical Review Letters</i> , 2021, 127, 026403.	2.9	7
140	How magnetic field can transform a superconductor into a Bose metal. <i>New Journal of Physics</i> , 2020, 22, 103021.	1.2	7
141	Skyrmion liquid in SU(2)-invariant quantum Hall systems. <i>Physical Review B</i> , 1996, 53, 6981-6983.	1.1	6
142	Exact results for thermodynamics of the classical field theories: Sine-Gordon and sinh-Gordon models. <i>Physical Review B</i> , 1999, 60, 12752-12757.	1.1	6
143	Azaria et al. Reply. <i>Physical Review Letters</i> , 2000, 85, 3331-3331.	2.9	6
144	Self-energy of a nodal fermion in ad-wave superconductor. <i>Physical Review B</i> , 2006, 73, .	1.1	6

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145	Three-Dimensional Non-Fermi-Liquid Behavior from One-Dimensional Quantum Critical Local Moments. Physical Review Letters, 2018, 120, 156404.	2.9	6
146	Renormalization group analysis for the quasi-one-dimensional superconductor $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{BaFe} \langle \text{mml:mi} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:math} \text{mathvariant="normal"} \rangle \text{S} \langle \text{mml:mi} \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle .$	1.1	6
147	Quantum Liquid with Strong Orbital Fluctuations: The Case of a Pyroxene Family. Physical Review Letters, 2019, 123, 237204.	2.9	6
148	Co-operative two-channel Kondo effect. Journal of Physics Condensed Matter, 1998, 10, L239-L245.	0.7	5
149	Realization of Haldane's Exclusion Statistics in a Model of Electron-Phonon Interactions. Physical Review Letters, 1999, 82, 3859-3862.	2.9	5
150	Spectral properties of the one-dimensional two-channel Kondo lattice model. Physical Review B, 2000, 61, 15538-15541.	1.1	5
151	Local quantum phase transition in $\text{YFe} \langle \text{sub} \rangle 2 \langle \text{sub} \rangle \text{Al} \langle \text{sub} \rangle 10 \langle \text{sub} \rangle$. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6995-6999.	3.3	5
152	Dynamical Response of Quasi 1D Mott Insulators. Annales Henri Poincare, 2003, 4, 589-608.	0.8	4
153	Crossed Spin-1/2 Heisenberg Chains as a Quantum Impurity Problem. Physical Review Letters, 2005, 95, 186404.	2.9	4
154	Friedel oscillations of density of states in a one-dimensional Mott insulator and incommensurate charge-density wave or superconductor. Physical Review B, 2008, 77, .	1.1	4
155	Zero-energy Majorana modes in spin ladders and a possible realization of the Kitaev model. Europhysics Letters, 2011, 96, 17002.	0.7	4
156	Probing strong correlations with light scattering: Example of the quantum Ising model. Physical Review B, 2016, 94, .	1.1	4
157	Model of spin liquids with and without time-reversal symmetry. Physical Review B, 2019, 99, .	1.1	4
158	Dimerization and spin decoupling in a two-leg Heisenberg ladder with frustrated trimer rungs. Physical Review B, 2021, 103, .	1.1	4
159	Transport in magnetically doped one-dimensional wires: can the helical protection emerge without the global helicity?. New Journal of Physics, 2020, 22, 053013.	1.2	4
160	When cold, dense quarks in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ dimensions are not a Fermi liquid. Physical Review D, 2022, 105, .	1.6	4
161	Spin dynamics of a Heisenberg antiferromagnetic chain. Physica A: Statistical Mechanics and Its Applications, 1993, 194, 280-287.	1.2	3
162	Model with propagating spinons beyond one dimension. Physical Review B, 2003, 68, .	1.1	3

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163	Effects of Thermal Phase Fluctuations in a Two-Dimensional Superconductor: An Exact Result for the Spectral Function. <i>Physical Review Letters</i> , 2010, 105, 027002.	2.9	3
164	ASPECTS OF CONFINEMENT IN LOW DIMENSIONS. , 2005, , 661-683.		3
165	Thermodynamics of double-layer quantum Hall systems. <i>Physical Review B</i> , 2002, 66, .	1.1	2
166	Universality classes of order parameters composed of many-body bound states. <i>Physical Review B</i> , 2016, 94, .	1.1	2
167	Multipoint Green's functions in 1 + 1 dimensional integrable quantum field theories. <i>Nuclear Physics B</i> , 2017, 917, 122-153.	0.9	2
168	Ladderlike optical conductivity in the spin-fermion model. <i>Physical Review B</i> , 2019, 99, .	1.1	2
169	Chiral topologically ordered insulating phases in arrays of interacting integer quantum Hall islands. <i>Physical Review B</i> , 2020, 102, .	1.1	2
170	Dynamical Properties of One Dimensional Mott Insulators. , 2001, , 25-46.		2
171	Robust and tunable Weyl phases by coherent infrared phonons in ZrTe5. <i>Npj Computational Materials</i> , 2022, 8, .	3.5	2
172	On the Renormalization of Collective Excitations in Intermediate Valence Metals. <i>Physica Status Solidi (B): Basic Research</i> , 1979, 93, 817-822.	0.7	1
173	Exactly solvable Ginzburg-Landau theories of superconducting order parameters coupled to elastic modes. <i>Physical Review B</i> , 2000, 62, 9654-9662.	1.1	1
174	LECTURES ON NON-ABELIAN BOSONIZATION. , 2015, , .		1
175	Generalized route to effective field theories for quantum systems with local constraints. <i>Physical Review B</i> , 2019, 100, .	1.1	1
176	Simulating Exotic Phases of Matter with Bond-Directed Interactions with Arrays of Majorana-Cooper Pair Boxes. <i>Physical Review Letters</i> , 2020, 125, 197202.	2.9	1
177	Signatures of multiple charge excitations in resonant inelastic x-ray scattering spectra of metals. <i>Physical Review B</i> , 2020, 102, .	1.1	1
178	Resonant inelastic x-ray scattering in metals: A diagrammatic approach. <i>Physical Review Research</i> , 2019, 1, .	1.3	1
179	A PERSONAL VIEW ON PERSPECTIVES OF CONDENSED MATTER THEORY. <i>International Journal of Modern Physics B</i> , 2001, 15, 1326-1328.	1.0	0
180	Protected helical transport in magnetically doped quantum wires: Beyond the one-dimensional paradigm. <i>Physical Review B</i> , 2020, 102, .	1.1	0

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181	A PERSONAL VIEW ON PERSPECTIVES OF CONDENSED MATTER THEORY. , 2000, , .		0
182	Dynamical Response of Quasi 1D Mott Insulators. , 2003, , 589-608.		0
183	LOGARITHMIC OPERATORS AND HIDDEN CONTINUOUS SYMMETRY IN CRITICAL DISORDERED MODELS. , 2005, , 2223-2245.		0
184	Nuclear Matter in 1 + 1 Dimensions. Universe, 2021, 7, 411.	0.9	0