

Eduardo H Fradkin

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Generic character of charge and spin density waves in superconducting cuprates. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119429119. | 3.3 | 13 |
| 2 | Composite particle construction of the Fibonacci fractional quantum Hall state. Physical Review B, 2021, 103, . | 1.1 | 2 |
| 3 | Multiple Charge Density Waves and Superconductivity Nucleation at Antiphase Domain Walls in the Nematic Prictide $\text{Ba}_{1-x}\text{Bi}_x\text{P}_2\text{As}_2$. Physical Review Letters, 2021, 127, 027602. | 2.9 | 22 |
| 4 | Intertwined order in fractional Chern insulators from finite-momentum pairing of composite fermions. Physical Review B, 2020, 101, . | 1.1 | 7 |
| 5 | The Physics of Pair-Density Waves: Cuprate Superconductors and Beyond. Annual Review of Condensed Matter Physics, 2020, 11, 231-270. | 5.2 | 209 |
| 6 | Topology and the one-dimensional Kondo-Heisenberg model. Physical Review B, 2020, 101, . | 1.1 | 3 |
| 7 | Non-Abelian fermionization and the landscape of quantum Hall phases. Physical Review B, 2020, 102, . | 1.1 | 5 |
| 8 | Landau-Ginzburg theories of non-Abelian quantum Hall states from non-Abelian bosonization. Physical Review B, 2019, 100, . | 1.1 | 12 |
| 9 | Pair-Density-Wave Order and Paired Fractional Quantum Hall Fluids. Physical Review X, 2019, 9, . | 2.8 | 9 |
| 10 | Enhanced thermoelectric response in the fractional quantum Hall effect. Physical Review B, 2018, 97, . | 1.1 | 18 |
| 11 | Chern-Simons composite fermion theory of fractional Chern insulators. Physical Review B, 2018, 97, . | 1.1 | 14 |
| 12 | Macroscopically Degenerate Exactly Solvable Point in the Spin-1 Kagome Quantum Antiferromagnet. Physical Review Letters, 2018, 120, 117202. | 2.9 | 45 |
| 13 | Helical spin thermoelectrics controlled by a side-coupled magnetic quantum dot in the quantum spin Hall state. Physical Review B, 2018, 98, . | 1.1 | 17 |
| 14 | Dirac composite fermions and emergent reflection symmetry about even-denominator filling fractions. Physical Review B, 2018, 98, . | 1.1 | 22 |
| 15 | Boson-fermion duality in a gravitational background. Annals of Physics, 2018, 399, 1-25. | 1.0 | 6 |
| 16 | Bosonization of Fermi liquids in a weak magnetic field. Physical Review B, 2018, 98, . | 1.1 | 6 |
| 17 | Pair density waves in superconducting vortex halos. Physical Review B, 2018, 97, . | 1.1 | 41 |
| 18 | Scrambling in the quantum Lifshitz model. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 063102. | 0.9 | 4 |

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| 19 | Loop models, modular invariance, and three-dimensional bosonization. Physical Review B, 2018, 97, . | 1.1 | 18 |
| 20 | Quasiparticle interference and strong electron-mode coupling in the quasi-one-dimensional bands of Sr ₂ RuO ₄ . Nature Physics, 2017, 13, 799-805. | 6.5 | 33 |
| 21 | Disorder Operators and Their Descendants. Journal of Statistical Physics, 2017, 167, 427-461. | 0.5 | 25 |
| 22 | Influence of Domain Walls in the Incommensurate Charge Density Wave State of Cu Intercalated $\frac{1}{T} \hat{\rho}^2$ Physical Review Letters, 2017, 118, 106405. | 2.0 | 78 |
| 23 | Out-of-order correlations in many-body localized and thermal phases. Annalen Der Physik, 2017, 529, 1600332. | 0.9 | 126 |
| 24 | Symmetric-gapped surface states of fractional topological insulators. Physical Review B, 2017, 96, . | 1.1 | 6 |
| 25 | Fractional S-duality, classification of fractional topological insulators, and surface topological order. Physical Review B, 2017, 96, . | 1.1 | 24 |
| 26 | Higgs modes in the pair density wave superconducting state. Physical Review B, 2017, 95, . | 1.1 | 12 |
| 27 | Two-cylinder entanglement entropy under a twist. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 043104. | 0.9 | 20 |
| 28 | Signatures of exciton condensation in a transition metal dichalcogenide. Science, 2017, 358, 1314-1317. | 6.0 | 307 |
| 29 | Quantum spin chains with multiple dynamics. Physical Review B, 2017, 96, . | 1.1 | 23 |
| 30 | Effective field theory of an anomalous Hall metal from interband quantum fluctuations. Physical Review B, 2017, 96, . | 1.1 | 1 |
| 31 | Vestigial nematicity from spin and/or charge order in the cuprates. Physical Review B, 2017, 96, . | 1.1 | 36 |
| 32 | Measurement of the dynamic charge response of materials using low-energy, momentum-resolved electron energy-loss spectroscopy (M-EELS). SciPost Physics, 2017, 3, . | 1.5 | 48 |
| 33 | Entanglement entropy and mutual information of circular entangling surfaces in the 2+1-dimensional quantum Lifshitz model. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 093101. | 0.9 | 15 |
| 34 | Composite particle theory of three-dimensional gapped fermionic phases: Fractional topological insulators and charge-loop excitation symmetry. Physical Review B, 2016, 94, . | 1.1 | 27 |
| 35 | Numerical evidence for a chiral spin liquid in the XXZ antiferromagnetic Heisenberg model on the Kagome lattice at $\frac{1}{m} = \frac{10}{m}$ Physical Review B, 2016, 94, . | 1.1 | 10 |
| 36 | Topological superconducting phases from inversion symmetry breaking order in spin-orbit-coupled systems. Physical Review B, 2016, 93, . | 1.1 | 44 |

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| 37 | Instanton effects in lattice models of bosonic symmetry-protected topological states. Physical Review B, 2016, 93, . | 1.1 | 1 |
| 38 | Reexamination of the effective fine structure constant of graphene as measured in graphite. Physical Review B, 2016, 93, . | 1.1 | 11 |
| 39 | Nematic quantum phase transition of composite Fermi liquids in half-filled Landau levels and their geometric response. Physical Review B, 2016, 93, . | 1.1 | 27 |
| 40 | Effective hydrodynamic field theory and condensation picture of topological insulators. Physical Review B, 2016, 93, . | 1.1 | 19 |
| 41 | Quasi-one-dimensional pair density wave superconducting state. Physical Review B, 2015, 91, . | 1.1 | 10 |
| 42 | Chiral spin liquids on the kagome lattice. Physical Review B, 2015, 92, . | 1.1 | 36 |
| 43 | Discretized Abelian Chern-Simons gauge theory on arbitrary graphs. Physical Review B, 2015, 92, . | 1.1 | 18 |
| 44 | Many-body localization transition in Rokhsar-Kivelson-type wave functions. Physical Review B, 2015, 92, . | 1.1 | 20 |
| 45 | Scaling of entanglement in 2 + 1-dimensional scale-invariant field theories. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P02010. | 0.9 | 19 |
| 46 | Framing Anomaly in the Effective Theory of the Fractional Quantum Hall Effect. Physical Review Letters, 2015, 114, 016805. | 2.9 | 101 |
| 47 | Theory of twist liquids: Gauging an anyonic symmetry. Annals of Physics, 2015, 360, 349-445. | 1.0 | 87 |
| 48 | <i>Colloquium</i>: Theory of intertwined orders in high temperature superconductors. Reviews of Modern Physics, 2015, 87, 457-482. | 16.4 | 737 |
| 49 | Theory of Nematic Fractional Quantum Hall States. Physical Review X, 2014, 4, . | 2.8 | 55 |
| 50 | Chern-Simons theory of magnetization plateaus of the spin- $\frac{1}{2}$ XXZ Heisenberg model on the kagome lattice. Physical Review B, 2014, 90, . | 1.4 | 62 |
| 51 | Topological Pair-Density-Wave Superconducting States. Physical Review Letters, 2014, 113, 256405. | 2.9 | 14 |
| 52 | Ising nematic fluid phase of hard-core dimers on the square lattice. Physical Review B, 2014, 89, . | 1.1 | 6 |
| 53 | Pair-density-wave superconducting states and electronic liquid-crystal phases. Physical Review B, 2014, 89, . | 1.1 | 34 |
| 54 | Bosonization of fermions coupled to topologically massive gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 284-287. | 1.5 | 3 |

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| 55 | Geometry of fractional quantum Hall fluids. <i>Physical Review B</i> , 2014, 90, . | 1.1 | 61 |
| 56 | Inhomogeneous superconducting phases in the frustrated Kondo-Heisenberg chain. <i>Physical Review B</i> , 2013, 87, . | 1.1 | 6 |
| 57 | Field theory of nematicity in the spontaneous quantum anomalous Hall effect. <i>Physical Review B</i> , 2013, 88, . | 1.1 | 20 |
| 58 | Heat transport through quantum Hall edge states: Tunneling versus capacitive coupling to reservoirs. <i>Physical Review B</i> , 2013, 88, . | 1.1 | 12 |
| 59 | Effective field theories for topological insulators by functional bosonization. <i>Physical Review B</i> , 2013, 87, . | 1.1 | 46 |
| 60 | Dynamical stability of the quantum Lifshitz theory in 2+1 dimensions. <i>Physical Review B</i> , 2013, 87, . | 1.1 | 10 |
| 61 | Rényi entropy and the multifractal spectra of systems near the localization transition. <i>Physical Review B</i> , 2012, 86, . | 1.1 | 22 |
| 62 | The electron many-body problem in graphene. <i>Physica Scripta</i> , 2012, T146, 014014. | 1.2 | 2 |
| 63 | Ineluctable complexity. <i>Nature Physics</i> , 2012, 8, 864-866. | 6.5 | 100 |
| 64 | Pair-density-wave superconducting order in two-leg ladders. <i>Physical Review B</i> , 2012, 85, . | 1.1 | 53 |
| 65 | Electronic Liquid Crystal Phases in Strongly Correlated Systems. <i>Lecture Notes in Physics</i> , 2012, , 53-116. | 0.3 | 6 |
| 66 | Chiral heat transport in driven quantum Hall and quantum spin Hall edge states. <i>Physical Review B</i> , 2011, 84, . | 1.1 | 12 |
| 67 | Torsional Response and Dissipationless Viscosity in Topological Insulators. <i>Physical Review Letters</i> , 2011, 107, 075502. | 2.9 | 111 |
| 68 | Role of nematic fluctuations in the thermal melting of pair-density-wave phases in two-dimensional superconductors. <i>Physical Review B</i> , 2011, 83, . | 1.1 | 22 |
| 69 | Boundary effects on the local density of states of one-dimensional Mott insulators and charge density wave states. <i>Physical Review B</i> , 2011, 83, . | 1.1 | 14 |
| 70 | Magnetic Field and Pressure Induced Quantum Phases in Complex Materials. <i>Advanced Materials</i> , 2010, 22, 1148-1155. | 11.1 | 1 |
| 71 | Mapping the Magnetostructural Quantum Phases of MnO_3 . <i>Physical Review Letters</i> , 2010, 104, 136402. | 2.9 | 57 |
| 72 | Unconventional magnetism in imbalanced Fermi systems with magnetic dipolar interactions. <i>Physical Review B</i> , 2010, 81, . | 1.1 | 20 |

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| 73 | Pair-Density-Wave Correlations in the Kondo-Heisenberg Model. <i>Physical Review Letters</i> , 2010, 105, 146403. | 2.9 | 72 |
| 74 | Universal behavior of entanglement in 2D quantum critical dimer models. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010, 2010, P09004. | 0.9 | 20 |
| 75 | Charge-density wave and superconductor competition in stripe phases of high-temperature superconductors. <i>Physical Review B</i> , 2010, 82, . | 1.1 | 19 |
| 76 | Electron Nematic Phases Proliferate. <i>Science</i> , 2010, 327, 155-156. | 6.0 | 33 |
| 77 | Nematic Fermi Fluids in Condensed Matter Physics. <i>Annual Review of Condensed Matter Physics</i> , 2010, 1, 153-178. | 5.2 | 561 |
| 78 | The Effective Fine-Structure Constant of Freestanding Graphene Measured in Graphite. <i>Science</i> , 2010, 330, 805-808. | 6.0 | 118 |
| 79 | Theory of the striped superconductor. <i>Physical Review B</i> , 2009, 79, . | 1.1 | 123 |
| 80 | Universal entanglement entropy in two-dimensional conformal quantum critical points. <i>Physical Review B</i> , 2009, 79, . | 1.1 | 97 |
| 81 | Quantum noise and entanglement generated by a local quantum quench. <i>Physical Review B</i> , 2009, 80, . | 1.1 | 48 |
| 82 | Ferronematic Ground State of the Dilute Dipolar Fermi Gas. <i>Physical Review Letters</i> , 2009, 103, 205301. | 2.9 | 72 |
| 83 | Striped superconductors: how spin, charge and superconducting orders intertwine in the cuprates. <i>New Journal of Physics</i> , 2009, 11, 115004. | 1.2 | 244 |
| 84 | Scaling of entanglement entropy at 2D quantum Lifshitz fixed points and topological fluids. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 504011. | 0.7 | 28 |
| 85 | Biaxial nematic phases in ultracold dipolar Fermi gases. <i>New Journal of Physics</i> , 2009, 11, 103003. | 1.2 | 69 |
| 86 | Charge-4e superconductivity from pair-density-wave order in certain high-temperature superconductors. <i>Nature Physics</i> , 2009, 5, 830-833. | 6.5 | 186 |
| 87 | Topological Insulators and Nematic Phases from Spontaneous Symmetry Breaking in 2D Fermi Systems with a Quadratic Band Crossing. <i>Physical Review Letters</i> , 2009, 103, 046811. | 2.9 | 356 |
| 88 | Topological entanglement entropy in Chern-Simons theories and quantum Hall fluids. <i>Journal of High Energy Physics</i> , 2008, 2008, 016-016. | 1.6 | 154 |
| 89 | Theory of the nodal nematic quantum phase transition in superconductors. <i>Physical Review B</i> , 2008, 77, . | 1.1 | 81 |
| 90 | Universality of Liquid-Gas Mott Transitions at Finite Temperatures. <i>Physical Review Letters</i> , 2008, 100, 026408. | 2.9 | 40 |

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| 91 | Fluctuating stripes in strongly correlated electron systems and the nematic-smectic quantum phase transition. <i>Physical Review B</i> , 2008, 78, . | 1.1 | 38 |
| 92 | Time-reversal symmetry breaking and spontaneous anomalous Hall effect in Fermi fluids. <i>Physical Review B</i> , 2008, 78, . | 1.1 | 67 |
| 93 | Local Density of States of One-Dimensional Mott Insulators and Charge-Density Wave States with a Boundary. <i>Physical Review Letters</i> , 2008, 101, 086403. | 2.9 | 16 |
| 94 | Topological phases and topological entropy of two-dimensional systems with finite correlation length. <i>Physical Review B</i> , 2007, 76, . | 1.1 | 36 |
| 95 | Devil's staircases, quantum dimer models, and stripe formation in strong coupling models of quantum frustration. <i>Physical Review B</i> , 2007, 75, . | 1.1 | 20 |
| 96 | Fractional Statistics and Duality: Strong Tunneling Behavior of Edge States of Quantum Hall Liquids in the Jain Sequence. <i>Physical Review Letters</i> , 2007, 98, . | 2.9 | 5 |
| 97 | Local quantum criticality at the nematic quantum phase transition. <i>Physical Review B</i> , 2007, 75, . | 1.1 | 48 |
| 98 | Electron Nematic Phase in a Transition Metal Oxide. <i>Science</i> , 2007, 315, 196-197. | 6.0 | 26 |
| 99 | Fermi liquid instabilities in the spin channel. <i>Physical Review B</i> , 2007, 75, . | 1.1 | 100 |
| 100 | Quantum criticality, lines of fixed points, and phase separation in doped two-dimensional quantum dimer models. <i>Physical Review B</i> , 2007, 76, . | 1.1 | 64 |
| 101 | Ice: A strongly correlated proton system. <i>Physical Review B</i> , 2006, 74, . | 1.1 | 56 |
| 102 | INTERMEDIATE SYMMETRIES IN ELECTRONIC SYSTEMS: DIMENSIONAL REDUCTION, ORDER OUT OF DISORDER, DUALITIES, AND FRACTIONALIZATION. , 2006, , . | | 0 |
| 103 | Measuring fractional charge and statistics in fractional quantum Hall fluids through noise experiments. <i>Physical Review B</i> , 2006, 74, . | 1.1 | 29 |
| 104 | Nonperturbative behavior of the quantum phase transition to a nematic Fermi fluid. <i>Physical Review B</i> , 2006, 73, . | 1.1 | 94 |
| 105 | Entanglement Entropy of 2D Conformal Quantum Critical Points: Hearing the Shape of a Quantum Drum. <i>Physical Review Letters</i> , 2006, 97, 050404. | 2.9 | 217 |
| 106 | Distinguishing patterns of charge order: Stripes or checkerboards. <i>Physical Review B</i> , 2006, 74, . | 1.1 | 111 |
| 107 | INTERMEDIATE SYMMETRIES IN ELECTRONIC SYSTEMS: DIMENSIONAL REDUCTION, ORDER OUT OF DISORDER, DUALITIES, AND FRACTIONALIZATION. <i>International Journal of Modern Physics B</i> , 2006, 20, 5239-5249. | 1.0 | 17 |
| 108 | Realizing non-Abelian statistics in time-reversal-invariant systems. <i>Physical Review B</i> , 2005, 72, . | 1.1 | 68 |

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| 109 | Discrete sliding symmetries, dualities, and self-dualities of quantum orbital compass models and p+ip superconducting arrays. Physical Review B, 2005, 71, . | 1.1 | 92 |
| 110 | Surface pinning of fluctuating charge order: An extraordinary surface phase transition. Physical Review B, 2005, 71, . | 1.1 | 21 |
| 111 | Signatures of Fractional Statistics in Noise Experiments in Quantum Hall Fluids. Physical Review Letters, 2005, 95, 176402. | 2.9 | 78 |
| 112 | Cooper-Pair Tunneling in Junctions of Singlet Quantum Hall States and Superconductors. Physical Review Letters, 2004, 93, 266803. | 2.9 | 17 |
| 113 | Bipartite Rokhsarâ€™Kivelson points and Cantor deconfinement. Physical Review B, 2004, 69, . | 1.1 | 161 |
| 114 | Publisherâ€™s Note: Fermion Chern-Simons theory of hierarchical fractional quantum Hall states [Phys. Rev. B69, 155322 (2004)]. Physical Review B, 2004, 69, . | 1.1 | 1 |
| 115 | Quantum Hall smectics, sliding symmetry, and the renormalization group. Physical Review B, 2004, 70, . | 1.1 | 17 |
| 116 | Fermion Chern-Simons theory of hierarchical fractional quantum Hall states. Physical Review B, 2004, 69, . | 1.1 | 30 |
| 117 | Quasi-one-dimensional dynamics and nematic phases in the two-dimensional Emery model. Physical Review B, 2004, 69, . | 1.1 | 36 |
| 118 | Topological order and conformal quantum critical points. Annals of Physics, 2004, 310, 493-551. | 1.0 | 264 |
| 119 | How to detect fluctuating stripes in the high-temperature superconductors. Reviews of Modern Physics, 2003, 75, 1201-1241. | 16.4 | 1,194 |
| 120 | Double Point Contact in Quantum Hall Line Junctions. Physical Review Letters, 2003, 91, 156801. | 2.9 | 13 |
| 121 | Interedge tunneling in quantum Hall line junctions. Physical Review B, 2003, 67, . | 1.1 | 25 |
| 122 | Competing orders in coupled Luttinger liquids. Physical Review B, 2003, 68, . | 1.1 | 61 |
| 123 | Theory of the quantum Hall Smectic Phase. I. Low-energy properties of the quantum Hall smectic fixed point. Physical Review B, 2002, 65, . | 1.1 | 37 |
| 124 | Theory of the quantum Hall Smectic Phase. II.â€™Microscopic theory. Physical Review B, 2002, 65, . | 1.1 | 17 |
| 125 | Competing order in the mixed state of high-temperature superconductors. Physical Review B, 2002, 66, . | 1.1 | 71 |
| 126 | Non-commutative Chernâ€™Simons for the quantum Hall system and duality. Nuclear Physics B, 2002, 642, 483-500. | 0.9 | 27 |

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| 128 | Antiferromagnetic Spin Ladders Effectively Coupled by One-Dimensional Electron Liquids. Physical Review Letters, 2001, 86, 1865-1868. | 2.9 | 9 |
| 129 | Effective field theory for the bulk and edge states of quantum Hall states in unpolarized single layer and bilayer systems. Physical Review B, 2001, 63, . | 1.1 | 19 |
| 130 | Fractional quantum Hall junctions and two-channel Kondo models. Physical Review B, 2001, 63, . | 1.1 | 2 |
| 131 | Short-ranged resonating valence bond physics, quantum dimer models, and Ising gauge theories. Physical Review B, 2001, 65, . | 1.1 | 262 |
| 132 | Nematic Phase of the Two-Dimensional Electron Gas in a Magnetic Field. Physical Review Letters, 2000, 84, 1982-1985. | 2.9 | 116 |
| 133 | Universal structure of the edge states of the fractional quantum Hall states. Physical Review B, 1999, 59, 15323-15331. | 1.1 | 75 |
| 134 | Noise measurements and fractional charge in fractional quantum Hall liquids. Physical Review B, 1999, 59, 12521-12536. | 1.1 | 25 |
| 135 | Liquid-crystal phases of quantum Hall systems. Physical Review B, 1999, 59, 8065-8072. | 1.1 | 317 |
| 136 | Landau-Ginzburg theories for non-abelian quantum Hall states. Nuclear Physics B, 1999, 546, 711-730. | 0.9 | 63 |
| 137 | A Chern-Simons effective field theory for the Pfaffian quantum Hall state. Nuclear Physics B, 1998, 516, 704-718. | 0.9 | 212 |
| 138 | Andreev reflection in the fractional quantum Hall effect. Physical Review B, 1998, 57, 12324-12332. | 1.1 | 40 |
| 139 | FERMIONIC CHERN-SIMONS FIELD THEORY FOR THE FRACTIONAL HALL EFFECT. , 1998, , 195-253. | | 3 |
| 140 | Distinct universal conductances in tunneling to quantum Hall states: The role of contacts. Physical Review B, 1997, 56, 2012-2025. | 1.1 | 105 |
| 141 | Overscreening of magnetic impurities in y_2 -wave superconductors. Physical Review B, 1997, 56, 11246-11261. | 1.1 | 53 |
| 142 | Exact calculation of multifractal exponents of the critical wave function of Dirac fermions in a random magnetic field. Physical Review B, 1997, 56, 10668-10677. | 1.1 | 102 |
| 143 | Interacting electrons on a half line coupled to impurities. Nuclear Physics B, 1997, 501, 745-772. | 0.9 | 0 |
| 144 | Superconductivity's cousin. Nature, 1997, 387, 18-19. | 13.7 | 3 |

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| 145 | Modular invariance, self-duality and the phase transition between quantum Hall plateaus. Nuclear Physics B, 1996, 474, 543-574. | 0.9 | 63 |
| 146 | Gauge invariance and finite temperature effective actions of Chern-Simons gauge theories with fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 383, 434-438. | 1.5 | 18 |
| 147 | Kondo effect in flux phases. Physical Review B, 1996, 53, 15079-15094. | 1.1 | 72 |
| 148 | Bilayers of chiral spin states. Physical Review B, 1996, 53, 8708-8725. | 1.1 | 1 |
| 149 | Exact effective action for fermions in one dimension with backscattering at a boundary. Physical Review B, 1996, 53, 16568-16572. | 1.1 | 2 |
| 150 | Exact solution of the Landau fixed point via bosonization. Physical Review B, 1995, 51, 4084-4104. | 1.1 | 56 |
| 151 | Fermionic Chern-Simons theory for the fractional quantum Hall effect in bilayers. Physical Review B, 1995, 51, 4347-4368. | 1.1 | 63 |
| 152 | Universality in the Fractional Quantum Hall. , 1995, , . | | 0 |
| 153 | Bosonization rules in dimensions. Nuclear Physics B, 1995, 450, 603-640. | 0.9 | 12 |
| 154 | Bosonization of three-dimensional non-abelian fermion field theories. Nuclear Physics B, 1995, 446, 144-156. | 0.9 | 50 |
| 155 | Chern-Simons theory of the anisotropic quantum Heisenberg antiferromagnet on a square lattice. Physical Review B, 1994, 49, 15139-15158. | 1.1 | 30 |
| 156 | Bosonization of the low energy excitations of Fermi liquids. Physical Review Letters, 1994, 72, 1393-1397. | 2.9 | 101 |
| 157 | Bosonization of Fermi liquids. Physical Review B, 1994, 49, 10877-10892. | 1.1 | 97 |
| 158 | Mechanism of spin and charge separation in one-dimensional quantum antiferromagnets. Physical Review B, 1994, 50, 11409-11428. | 1.1 | 45 |
| 159 | The fermion-boson mapping in three-dimensional quantum field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 253-258. | 1.5 | 165 |
| 160 | Separation of spin and charge quantum numbers in strongly correlated systems. Physical Review B, 1994, 49, 5200-5219. | 1.1 | 78 |
| 161 | Universality in the Fractional Quantum Hall effect. Nuclear Physics, Section B, Proceedings Supplements, 1993, 33, 67-91. | 0.5 | 1 |
| 162 | The thermodynamics of quantum systems and generalizations of Zamolodchikov's C-theorem. Nuclear Physics B, 1993, 400, 525-546. | 0.9 | 47 |

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| 163 | Response functions and spectrum of collective excitations of fractional-quantum-Hall-effect systems. Physical Review B, 1993, 47, 7080-7094. | 1.1 | 118 |
| 164 | Universal properties of the wave functions of fractional quantum Hall systems. Physical Review Letters, 1992, 69, 2126-2129. | 2.9 | 62 |
| 165 | Equivalence of the path-integral theory of spinning particles and the topological nonlinear σ model in 2 dimensions. Physical Review D, 1992, 45, 595-604. | 1.6 | 4 |
| 166 | Ground-state phase diagram of the one-dimensional extended Hubbard model. Physical Review B, 1991, 44, 5995-6001. | 1.1 | 69 |
| 167 | Fractional quantum Hall effect and Chern-Simons gauge theories. Physical Review B, 1991, 44, 5246-5262. | 1.1 | 529 |
| 168 | Singlet quantum Hall effect and Chern-Simons theories. Physical Review B, 1991, 43, 10622-10634. | 1.1 | 23 |
| 169 | Chern-Simons gauge theories, confinement, and the chiral spin liquid. Physical Review Letters, 1991, 66, 276-279. | 2.9 | 47 |
| 170 | Phase diagram of the extended Hubbard model in one spatial dimension. Physical Review B, 1990, 41, 9435-9443. | 1.1 | 71 |
| 171 | Phase transitions in gapless Fermi systems with magnetic impurities. Physical Review Letters, 1990, 64, 1835-1838. | 2.9 | 243 |
| 172 | Superfluidity of the lattice anyon gas and topological invariance. Physical Review B, 1990, 42, 570-586. | 1.1 | 60 |
| 173 | SHORT RANGE RESONATING VALENCE BOND THEORIES AND SUPERCONDUCTIVITY. Modern Physics Letters B, 1990, 04, 225-232. | 1.0 | 120 |
| 174 | Conformal properties of the Kondo models. Nuclear Physics B, 1990, 340, 692-702. | 0.9 | 9 |
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| 181 | SU(2) gauge invariance and order parameters in strongly coupled electronic systems. Physical Review B, 1988, 38, 2926-2929. | 1.1 | 127 |
| 182 | Complete bosonization of two-dimensional QCD in the path-integral framework. Physical Review D, 1987, 36, 3809-3812. | 1.6 | 11 |
| 183 | Superconducting-normal phase boundary of quasicrystalline arrays in a magnetic field. Physical Review B, 1987, 36, 8338-8342. | 1.1 | 44 |
| 184 | Localization and correlation effects in itinerant ferromagnets. Physical Review B, 1987, 35, 6894-6901. | 1.1 | 21 |
| 185 | The parity anomaly in condensed matter physics. Nuclear Physics, Section B, Proceedings Supplements, 1987, 1, 175-183. | 0.5 | 2 |
| 186 | Critical behavior of disordered degenerate semiconductors. II. Spectrum and transport properties in mean-field theory. Physical Review B, 1986, 33, 3263-3268. | 1.1 | 334 |
| 187 | Physical Realization of the Parity Anomaly in Condensed Matter Physics. Physical Review Letters, 1986, 57, 2967-2970. | 2.9 | 121 |
| 188 | Critical behavior of disordered degenerate semiconductors. I. Models, symmetries, and formalism. Physical Review B, 1986, 33, 3257-3262. | 1.1 | 199 |
| 189 | Magnetization of the Coqblin-Schrieffer model in the large-Nlimit at nonzero field. Physical Review B, 1986, 34, 8172-8175. | 1.1 | 8 |
| 190 | Gauge-invariant spin glasses. Physical Review B, 1986, 34, 301-305. | 1.1 | 5 |
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