List of Publications by Year in descending order

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SHMILEL FISHMAN

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Edge states of a three dimensional kicked rotor. European Physical Journal B, 2019, 92, 1. | 1.5 | 2 |
| 2 | Quantum correlations for a simple kicked system with mixed phase space. Physical Review E, 2018, 97, 062213. | 2.1 | 0 |
| 3 | Collapse and revival for a slightly anharmonic Hamiltonian. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 2298-2304. | 2.1 | 4 |
| 4 | Numerical implementation of the multiscale and averaging methods for quasi periodic systems. Computer Physics Communications, 2017, 221, 235-245. | 7.5 | 3 |
| 5 | Universal exponent for transport in mixed Hamiltonian dynamics. Physical Review E, 2017, 96, 032204. | 2.1 | 14 |
| 6 | Ultracold atoms in quasi-one-dimensional traps: A step beyond the Lieb-Liniger model. Physical Review A, 2017, 95, . | 2.5 | 6 |
| 7 | Buckling Transitions and Clock Order of Two-Dimensional Coulomb Crystals. Physical Review X, 2016, 6, . | 8.9 | 7 |
| 8 | Slowly changing potential problems in Quantum Mechanics: Adiabatic theorems, ergodic theorems, and scattering. Journal of Mathematical Physics, 2016, 57, 072101. | 1.1 | 2 |
| 9 | A generalized Lieb–Liniger model. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 085205. | 2.1 | 3 |
| 10 | Soliton trapping in a disordered lattice. Physical Review E, 2015, 92, 012901. | 2.1 | 5 |
| 11 | Diffusion for ensembles of standard maps. Physical Review E, 2015, 92, 042904. | 2.1 | 2 |
| 12 | Soliton mobility in disordered lattices. Physical Review E, 2015, 92, 040903. | 2.1 | 8 |
| 13 | Semiclassical analysis of Bose–Hubbard dynamics. New Journal of Physics, 2015, 17, 053030. | 2.9 | 27 |
| 14 | Effects of interactions on the dynamics of driven cold atoms. Physica D: Nonlinear Phenomena, 2015, 300, 41-50. | 2.8 | 2 |
| 15 | Dynamics of a classical particle in a quasi periodic potential. European Physical Journal B, 2015, 88, 1. | 1.5 | 0 |
| 16 | Statistics of the island-around-island hierarchy in Hamiltonian phase space. Physical Review E, 2014, 90, 062923. | 2.1 | 18 |
| 17 | Simple model for interactions and corrections to the Gross-Pitaevskii equation. Physical Review A, 2014, 90, . | 2.5 | 25 |
| 18 | High order perturbation theory for nonlinear Anderson model. European Physical Journal B, 2014, 87, 1. | 1.5 | 0 |

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| 19 | Multiscale Time Averaging, Reloaded. SIAM Journal on Mathematical Analysis, 2014, 46, 1385-1405. | 1.9 | 3 |
| 20 | From classical to quantum criticality. Physical Review B, 2014, 89, . | 3.2 | 16 |
| 21 | Anderson localization in laser-kicked molecules. Physical Review A, 2013, 88, . | 2.5 | 27 |
| 22 | Dynamic localization of a weakly interacting Bose-Einstein condensate in an anharmonic potential. Physical Review A, 2013, 87, . | 2.5 | 3 |
| 23 | Wave-Particle Duality during Hyper-Transport of Light in Dynamic Disorder. , 2013, , . | | 0 |
| 24 | Effective noise theory for the nonlinear Schrödinger equation with disorder. Physical Review E, 2012, 85, 046218. | 2.1 | 21 |
| 25 | Universality classes of transport in time-dependent random potentials. Physical Review E, 2012, 86, 030103. | 2.1 | 6 |
| 26 | Echoes and revival echoes in systems of anharmonically confined atoms. Physical Review A, 2012, 86, . | 2.5 | 23 |
| 27 | Hyper-transport of light and stochastic acceleration by evolving disorder. Nature Physics, 2012, 8, 912-917. | 16.7 | 103 |
| 28 | Transport in time-dependent random potentials. Physical Review E, 2012, 86, 051115. | 2.1 | 3 |
| 29 | Statistical properties of the one dimensional Anderson model relevant for the nonlinear SchrĶdinger equation in a random potential. European Physical Journal B, 2012, 85, 1. | 1.5 | 0 |
| 30 | Super-diffusion in optical realizations of Anderson localization. New Journal of Physics, 2012, 14, 043047. | 2.9 | 31 |
| 31 | The nonlinear SchrĶdinger equation with a random potential: results and puzzles. Nonlinearity, 2012, 25, R53-R72. | 1.4 | 69 |
| 32 | Hyper-Transport of Light by Virtue of Disorder. , 2011, , . | | 0 |
| 33 | Eigenvalue repulsion estimates and some applications for the one-dimensional Anderson model. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 305206. | 2.1 | 3 |
| 34 | Quantum structural phase transition in chains of interacting atoms. Physical Review A, 2011, 83, . | 2.5 | 33 |
| 35 | Quantum Zigzag Transition in Ion Chains. Physical Review Letters, 2011, 106, 010401. | 7.8 | 87 |
| 36 | Scaling properties of weak chaos in nonlinear disordered lattices. Physical Review E, 2011, 83, 025201. | 2.1 | 34 |

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|----|---|-----|-----------|
| 37 | Quantum chaos of a mixed open system of kicked cold atoms. Physical Review E, 2011, 83, 016204. | 2.1 | 14 |
| 38 | Disorder-Enhanced Transport in Photonic Lattices. , 2011, , . | | 0 |
| 39 | Double-humped states in the nonlinear Schrödinger equation with a random potential. Physical Review E, 2010, 81, 017201. | 2.1 | 20 |
| 40 | A numerical and symbolical approximation of the nonlinear Anderson model. New Journal of Physics, 2010, 12, 063035. | 2.9 | 21 |
| 41 | Spreading for the generalized nonlinear Schrödinger equation with disorder. Physical Review E, 2009, 80, 037201. | 2.1 | 51 |
| 42 | Perturbation theory for the nonlinear Schrödinger equation with a random potential. Nonlinearity, 2009, 22, 2861-2887. | 1.4 | 32 |
| 43 | Breakdown of Anderson Localization Due to Dynamic Disorder. , 2009, , . | | 0 |
| 44 | On the Problem of Dynamical Localization in the Nonlinear Schrödinger Equation with a Random Potential. Journal of Statistical Physics, 2008, 131, 843-865. | 1.2 | 26 |
| 45 | Structural phase transitions in low-dimensional ion crystals. Physical Review B, 2008, 77, . | 3.2 | 130 |
| 46 | Localisation of light in disordered lattices. Electronics Letters, 2008, 44, 165. | 1.0 | 6 |
| 47 | Ramsey interferometry with a spin embedded in a Coulomb chain. Physical Review A, 2008, 78, . | 2.5 | 26 |
| 48 | Asymptotic localization of stationary states in the nonlinear SchrĶdinger equation. Physical Review E, 2008, 78, 066605. | 2.1 | 15 |
| 49 | Nonlinearity and localization in disordered lattices. , 2007, , . | | 0 |
| 50 | Fractional <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline"><mml:mi>â,,</mml:mi></mml:math> Scaling for Quantum Kicked Rotors without Cantori. Physical Review Letters, 2007, 99, 234101. | 7.8 | 10 |
| 51 | Effects of atomic interactions on quantum accelerator modes. Physical Review A, 2007, 76, . | 2.5 | 17 |
| 52 | Localization length of stationary states in the nonlinear Schrödinger equation. Physical Review E, 2007, 76, 056607. | 2.1 | 19 |
| 53 | Localization of Light in Disordered Lattices. Optics and Photonics News, 2007, 18, 35. | 0.5 | 5 |
| 54 | Regimes of stability of accelerator modes. Physica D: Nonlinear Phenomena, 2007, 226, 1-10. | 2.8 | 6 |

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|----|---|------|-----------|
| 55 | A universal scaling theory for complexity of analog computation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 371, 271-274. | 2.1 | 0 |
| 56 | Transport and Anderson localization in disordered two-dimensional photonic lattices. Nature, 2007, 446, 52-55. | 27.8 | 1,304 |
| 57 | One-dimensional Coulomb crystals at low temperatures. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, S221-S230. | 1.5 | 5 |
| 58 | Arnol'd tongues and quantum accelerator modes. Nonlinearity, 2006, 19, 1141-1164. | 1.4 | 14 |
| 59 | Quantum Accelerator Modes from the Farey Tree. Physical Review Letters, 2006, 96, 164101. | 7.8 | 32 |
| 60 | Decay of quantum accelerator modes. Physical Review A, 2006, 73, . | 2.5 | 37 |
| 61 | Scaling and universality of the complexity of analog computation. Chaos, 2006, 16, 023108. | 2.5 | 1 |
| 62 | Theory of2l´-kicked quantum rotors. Physical Review E, 2006, 73, 066202. | 2.1 | 17 |
| 63 | Transport and anderson localization in 2-dimensional photonic lattices. , 2006, , . | | 1 |
| 64 | Changes in the slope of the first major deflection of the ECG complex during acute coronary occlusion. Computers in Biology and Medicine, 2005, 35, 299-309. | 7.0 | 9 |
| 65 | Time-independent approximations for periodically driven systems with friction. Physical Review E, 2005, 71, 036210. | 2.1 | 10 |
| 66 | Novel Quantum Chaotic Dynamics in Cold Atoms. Physica Scripta, 2004, 69, C25-C31. | 2.5 | 9 |
| 67 | Classical Scaling Theory of Quantum Resonances. Physical Review Letters, 2004, 92, 084102. | 7.8 | 58 |
| 68 | Eigenmodes and Thermodynamics of a Coulomb Chain in a Harmonic Potential. Physical Review Letters, 2004, 93, 170602. | 7.8 | 54 |
| 69 | Decoherence as a probe of coherent quantum dynamics. Physical Review E, 2004, 69, 027201. | 2.1 | 30 |
| 70 | Dynamics of an ion chain in a harmonic potential. Physical Review E, 2004, 70, 066141. | 2.1 | 46 |
| 71 | Non-invasive computerised detection of acute coronary occlusion. Medical and Biological Engineering and Computing, 2004, 42, 294-302. | 2.8 | 3 |
| 72 | Random matrix theory for the analysis of the performance of an analog computer: a scaling theory. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 323, 204-209. | 2.1 | 8 |

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| 73 | A Theory for Quantum Accelerator Modes in Atom Optics. Journal of Statistical Physics, 2003, 110, 911-943. | 1.2 | 64 |
| 74 | Time Independent Description of Rapidly Oscillating Potentials. Physical Review Letters, 2003, 91, 110404. | 7.8 | 75 |
| 75 | Effective Hamiltonians for periodically driven systems. Physical Review A, 2003, 68, . | 2.5 | 192 |
| 76 | Probabilistic analysis of a differential equation for linear programming. Journal of Complexity, 2003, 19, 474-510. | 1.3 | 11 |
| 77 | Exercise stress testing, myocardial perfusion imaging and stress echocardiography for detecting restenosis after successful percutaneous transluminal coronary angioplasty: a review of performance. Journal of Internal Medicine, 2003, 253, 253-262. | 6.0 | 43 |
| 78 | Trapping of particles by lasers: the quantum Kapitza pendulum. Journal of Physics A, 2003, 36, L409-L415. | 1.6 | 38 |
| 79 | Quantum resonances and decoherence for Â-kicked atoms. Nonlinearity, 2003, 16, 1381-1420. | 1.4 | 107 |
| 80 | Point perturbations of circle billiards. Journal of Physics A, 2003, 36, L529-L536. | 1.6 | 9 |
| 81 | Stable Quantum Resonances in Atom Optics. Physical Review Letters, 2002, 89, 084101. | 7.8 | 86 |
| 82 | Quantum localization for a kicked rotor with accelerator mode islands. Physical Review E, 2002, 65, 036215. | 2.1 | 48 |
| 83 | Localized perturbations of integrable quantum billiards. Physical Review E, 2002, 65, 067204. | 2.1 | 3 |
| 84 | Spectral statistics of rectangular billiards with localized perturbations. Nonlinearity, 2002, 15, 1541-1594. | 1.4 | 21 |
| 85 | Evaluation of the phase-plane ECG as a technique for detecting acute coronary occlusion. International Journal of Cardiology, 2002, 84, 161-170. | 1.7 | 16 |
| 86 | A Theory of Complexity for Continuous Time Systems. Journal of Complexity, 2002, 18, 51-86. | 1.3 | 33 |
| 87 | Spectral Statistics of the Rectangular Billiard with a Flux Line. Foundations of Physics, 2001, 31, 115-146. | 1.3 | 6 |
| 88 | Localization of eigenstates in a modified Tomonaga-Luttinger model. Physical Review B, 2001, 63, . | 3.2 | 2 |
| 89 | <title>Computational complexity for continuous-time dynamics</title> ., 2000, , . | | 0 |
| 90 | The quantum-classical crossover in the adiabatic response of chaotic systems. Journal of Physics A, 2000, 33, 1957-1974. | 1.6 | 4 |

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| 91 | Metal-insulator transitions in the cyclotron resonance of periodic semiconductor nanostructures due to avoided band crossings. Physical Review B, 2000, 62, 15348-15351. | 3.2 | 4 |
| 92 | The correlation dimension of rat hearts in an experimentally controlled environment. Chaos, 2000, 10, 257-267. | 2.5 | 4 |
| 93 | Relaxation to the invariant density for the kicked rotor. Physical Review E, 2000, 62, 4769-4783. | 2.1 | 27 |
| 94 | Correlations in the Adiabatic Response of Chaotic Systems. Physical Review Letters, 2000, 84, 1886-1889. | 7.8 | 10 |
| 95 | Relaxation and Diffusion for the Kicked Rotor. Physical Review Letters, 2000, 84, 2837-2840. | 7.8 | 34 |
| 96 | Semiclassical cross section correlations. Physical Review E, 2000, 62, 7867-7871. | 2.1 | 7 |
| 97 | Experimental observation of localization in the spatial frequency domain of a kicked optical system. Physical Review E, 2000, 61, R4694-R4697. | 2.1 | 16 |
| 98 | Optical kicked system exhibiting localization in the spatial frequency domain. Journal of the Optical Society of America B: Optical Physics, 2000, 17, 1579. | 2.1 | 11 |
| 99 | The accuracy of semiclassical quantization for an integrable system - the hyperspherical billiard. Journal of Physics A, 1999, 32, 7093-7107. | 1.6 | 3 |
| 100 | Computational Complexity for Continuous Time Dynamics. Physical Review Letters, 1999, 83, 1463-1466. | 7.8 | 27 |
| 101 | Localization in frequency for periodically kicked light propagation in a dispersive single-mode fiber. Optics Letters, 1999, 24, 1463. | 3.3 | 20 |
| 102 | Wave Functions, Wigner Functions and Green Functions of Chaotic Systems. NATO ASI Series Series B: Physics, 1999, , 193-225. | 0.2 | 1 |
| 103 | Analog computation with dynamical systems. Physica D: Nonlinear Phenomena, 1998, 120, 214-235. | 2.8 | 56 |
| 104 | The diagonal approximation for non-time-reversal-symmetric systems. Journal of Physics A, 1998, 31, L313-L319. | 1.6 | 4 |
| 105 | Spectral statistics of chaotic and disordered systems. Lecture Notes in Physics, 1997, , 122-153. | 0.7 | 0 |
| 106 | Semiclassical Analysis of Energy Level Correlations for a Disordered Mesoscopic System. Physical Review Letters, 1996, 76, 726-729. | 7.8 | 13 |
| 107 | Excitation of Small Quantum Systems by High-Frequency Fields. Physical Review Letters, 1996, 77, 3763-3766. | 7.8 | 15 |
| 108 | High-frequency excitation of quantum systems with adiabatic nonlinearity. Journal of Physics A, 1996, 29, 7199-7227. | 1.6 | 4 |

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| 109 | Periodic orbits analysis of the form factor: from ballistic to diffusive systems. Journal of Physics A, 1996, 29, 2013-2038. | 1.6 | 10 |
| 110 | Fredholm method for scars. Journal of Physics A, 1996, 29, 919-937. | 1.6 | 36 |
| 111 | Approach to ergodicity in quantum wave functions. Physical Review E, 1995, 52, 5893-5903. | 2.1 | 93 |
| 112 | Semiclassical dynamics of a bound system in a high-frequency field. Journal of Physics A, 1995, 28, 5973-6011. | 1.6 | 10 |
| 113 | Semiclassical criterion for scars in wave functions of chaotic systems. Physical Review Letters, 1994, 73, 806-809. | 7.8 | 85 |
| 114 | Quantum eigenfunctions in terms of periodic orbits of chaotic systems. Journal of Physics A, 1993, 26, 2113-2137. | 1.6 | 56 |
| 115 | Weak localization in a chaotic periodically driven anharmonic oscillator. Physical Review E, 1993, 47, 1646-1649. | 2.1 | 14 |
| 116 | Pseudo-randomness and localization. Nonlinearity, 1992, 5, 211-235. | 1.4 | 31 |
| 117 | Localized electrons on a lattice with incommensurate magnetic flux. Physical Review B, 1992, 46, 12154-12164. | 3.2 | 5 |
| 118 | Experimental realizations of quantum chaos in dielectric waveguides. Physical Review A, 1992, 45, 6773-6802. | 2.5 | 8 |
| 119 | Quasienergy spectroscopy in mesoscopic systems. Physical Review B, 1992, 46, 14675-14685. | 3.2 | 16 |
| 120 | Semiclassical matrix elements from periodic orbits. Physical Review A, 1992, 45, 3531-3539. | 2.5 | 71 |
| 121 | Scaling of the information length in 1D tight-binding models. Journal of Physics Condensed Matter, 1992, 4, 149-156. | 1.8 | 33 |
| 122 | Quantal Suppression of Chaos and its Realizations. , 1992, , 61-71. | | 0 |
| 123 | Manifestation of Localization in Noise-Induced Ionization and Dissociation. Europhysics Letters, 1991, 16, 643-648. | 2.0 | 17 |
| 124 | Zener tunneling in systems without level crossing. Physical Review A, 1990, 42, 5181-5192. | 2.5 | 22 |
| 125 | Quantum dissipation for the kicked particle. Physical Review A, 1989, 39, 6478-6490. | 2.5 | 21 |
| 126 | Charging corrections to the Josephson Hamiltonian. Physical Review B, 1989, 40, 2158-2162. | 3.2 | 10 |

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| 127 | Scaling theory for the localization length of the kicked rotor. Physical Review A, 1989, 39, 1628-1633. | 2.5 | 53 |
| 128 | Experimental realizations of kicked quantum chaotic systems. Physical Review Letters, 1989, 63, 704-707. | 7.8 | 37 |
| 129 | Quantal suppression of chaos; is it universal?. Physica Scripta, 1989, 40, 416-422. | 2.5 | 8 |
| 130 | Comment on "Quantum Suppression of Irregularity in the Spectral Properties of the Kicked Rotator". Physical Review Letters, 1988, 61, 377-377. | 7.8 | 13 |
| 131 | Anderson localization for a two-dimensional rotor. Physical Review Letters, 1988, 60, 867-870. | 7.8 | 50 |
| 132 | Localization by pseudorandom potentials in one dimension. Physical Review Letters, 1988, 60, 1334-1337. | 7.8 | 111 |
| 133 | Perturbative calculation of the diffusion coefficient for a multidimensional kicked rotor. Physical Review A, 1988, 37, 2144-2150. | 2.5 | 5 |
| 134 | CLASSICAL DIFFUSION AND QUANTAL LOCALIZATION OF A KICKED PARTICLE IN A WELL. International Journal of Modern Physics B, 1988, 02, 103-120. | 2.0 | 20 |
| 135 | Temporal crossover from classical to quantal behavior near dynamical critical points. Physical Review A, 1987, 36, 289-305. | 2.5 | 57 |
| 136 | Statistics of quasienergies in chaotic and random systems. Physica D: Nonlinear Phenomena, 1987, 25, 181-195. | 2.8 | 25 |
| 137 | Phase diagram of externally modulated Rayleigh-Bénard system near the codimension-two point. Physical Review A, 1986, 34, 4171-4180. | 2.5 | 4 |
| 138 | Excitation of molecular rotation by periodic microwave pulses. A testing ground for Anderson localization. Journal of Chemical Physics, 1986, 84, 2604-2614. | 3.0 | 102 |
| 139 | Diffusion in the standard map. Physica D: Nonlinear Phenomena, 1985, 17, 63-74. | 2.8 | 31 |
| 140 | The instability of long-period commensurate phases in the presence of quenched impurities. Journal of Physics C: Solid State Physics, 1985, 18, 3911-3918. | 1.5 | 13 |
| 141 | Can long-period phases remain stable in the presence of quenched impurities?. Journal of Physics C: Solid State Physics, 1985, 18, 857-867. | 1.5 | 14 |
| 142 | Chaotic behavior in externally modulated hydrodynamic systems. Physical Review A, 1985, 32, 702-705. | 2.5 | 21 |
| 143 | Statistics of quasi-energy separations in chaotic systems. Physical Review B, 1985, 31, 6852-6855. | 3.2 | 58 |
| 144 | Quantum Chaos and Anderson Localization. NATO ASI Series Series B: Physics, 1985, , 205-216. | 0.2 | 5 |

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| 145 | Solvable model of quantum motion in an incommensurate potential. Physical Review B, 1984, 29, 6500-6512. | 3.2 | 58 |
| 146 | Finite-Planck's-Constant Scaling at Stochastic Transitions of Dynamical Systems. Physical Review Letters, 1984, 53, 1212-1215. | 7.8 | 42 |
| 147 | Long-Range Resonance in Anderson Insulators: Finite-Frequency Conductivity of Random and Incommensurate Systems. Physical Review Letters, 1984, 53, 1582-1585. | 7.8 | 13 |
| 148 | Nonlinear extensions of squareâ€gradient theory for fluid pair correlations. Journal of Chemical Physics, 1984, 80, 3392-3398. | 3.0 | 3 |
| 149 | Localization in ad-dimensional incommensurate structure. Physical Review B, 1984, 29, 4272-4276. | 3.2 | 35 |
| 150 | Quantum dynamics of a nonintegrable system. Physical Review A, 1984, 29, 1639-1647. | 2.5 | 437 |
| 151 | Criticality in the Yvon–Born–Green and similar integral equations. Journal of Chemical Physics, 1983, 78, 4227-4244. | 3.0 | 22 |
| 152 | Wave functions at a mobility edge: An example of a singular continuous spectrum. Physical Review B, 1983, 28, 7370-7372. | 3.2 | 25 |
| 153 | Intermittent Chaos in Josephson Junctions. Physical Review Letters, 1982, 49, 1599-1602. | 7.8 | 96 |
| 154 | Spherical model for superfluidity in a restricted geometry. Physical Review B, 1982, 26, 1258-1279. | 3.2 | 12 |
| 155 | Localization in an Incommensurate Potential: An Exactly Solvable Model. Physical Review Letters, 1982, 49, 833-836. | 7.8 | 248 |
| 156 | Chaos, Quantum Recurrences, and Anderson Localization. Physical Review Letters, 1982, 49, 509-512. | 7.8 | 877 |
| 157 | Fourier space analysis of the Yvon-Born-Green equation in the critical region. Physica A: Statistical Mechanics and Its Applications, 1981, 109, 382-402. | 2.6 | 8 |
| 158 | Critical point scaling in the Percus-Yevick equation. Physica A: Statistical Mechanics and Its Applications, 1981, 108, 1-13. | 2.6 | 54 |
| 159 | Critical Scattering and Integral Equations for Fluids. Physical Review Letters, 1981, 47, 421-423. | 7.8 | 41 |
| 160 | Critical Point Correlations of the Yvon-Born-Green Equation. Physical Review Letters, 1981, 46, 795-798. | 7.8 | 41 |
| 161 | Critical Point Correlations of the Yvon-Born-Green Equation. Physical Review Letters, 1981, 46, 1350-1350. | 7.8 | 1 |
| 162 | Real space renormalization group study of the random bond Ising model. Physica A: Statistical Mechanics and Its Applications, 1980, 104, 115-125. | 2.6 | 11 |

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| 163 | Percolation description of granular superconductors. Physical Review B, 1980, 21, 5041-5047. | 3.2 | 157 |
| 164 | Phase diagrams and multicritical points in randomly mixed magnets. III. Competing spin-glass and magnetic ordering. Physical Review B, 1980, 21, 280-295. | 3.2 | 55 |
| 165 | Random field effects in disordered metamagnets. Journal of Magnetism and Magnetic Materials, 1980, 15-18, 239-240. | 2.3 | 5 |
| 166 | Critical and multicritical properties of random antiferromagnets. Journal of Magnetism and Magnetic Materials, 1980, 15-18, 396-398. | 2.3 | 21 |
| 167 | Phase diagrams and multicritical points in randomly mixed magnets. II. Ferromagnet-antiferromagnet alloys Physical Review B, 1979, 19, 3776-3787. | 3.2 | 58 |
| 168 | Random field effects in disordered anisotropic antiferromagnets. Journal of Physics C: Solid State Physics, 1979, 12, L729-L733. | 1.5 | 558 |
| 169 | Phase diagrams and multicritical points in randomly mixed magnets. I. Mixed anisotropies. Physical Review B, 1978, 18, 3507-3520. | 3.2 | 121 |
| 170 | Ghost cuts of the nucleon propagator. Physical Review D, 1976, 13, 1769-1777. | 4.7 | 1 |
| 171 | Decoupled Tetracritical Points in Quenched Random Alloys with Competing Anisotropies. Physical Review Letters, 1976, 37, 1587-1590. | 7.8 | 117 |
| 172 | Dressing the nucleon propagator. Physical Review D, 1976, 14, 2162-2181. | 4.7 | 0 |