

# Kevin E Schmidt

## List of Publications by Year in descending order

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158  
papers

10,327  
citations

36303  
51  
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32842  
100  
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162  
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162  
docs citations

162  
times ranked

6680  
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond X-ray protein nanocrystallography. <i>Nature</i> , 2011, 470, 73-77.	27.8	1,771
2	Quantum Monte Carlo methods for nuclear physics. <i>Reviews of Modern Physics</i> , 2015, 87, 1067-1118.	45.6	553
3	Superfluid Fermi Gases with Large Scattering Length. <i>Physical Review Letters</i> , 2003, 91, 050401.	7.8	482
4	Gas dynamic virtual nozzle for generation of microscopic droplet streams. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 195505.	2.8	416
5	Serial time-resolved crystallography of photosystem II using a femtosecond X-ray laser. <i>Nature</i> , 2014, 513, 261-265.	27.8	403
6	Correlated Monte Carlo wave functions for the atoms He through Ne. <i>Journal of Chemical Physics</i> , 1990, 93, 4172-4178.	3.0	286
7	Time-resolved protein nanocrystallography using an X-ray free-electron laser. <i>Optics Express</i> , 2012, 20, 2706.	3.4	219
8	Implementing the fast multipole method in three dimensions. <i>Journal of Statistical Physics</i> , 1991, 63, 1223-1235.	1.2	205
9	A new look at correlation energy in atomic and molecular systems. II. The application of the Greenâ€™s function Monte Carlo method to LiH. <i>Journal of Chemical Physics</i> , 1982, 77, 349-355.	3.0	197
10	Femtosecond protein nanocrystallographyâ€”data analysis methods. <i>Optics Express</i> , 2010, 18, 5713.	3.4	192
11	Quantum Monte Carlo studies of superfluid Fermi gases. <i>Physical Review A</i> , 2004, 70, .	2.5	189
12	Chiral Three-Nucleon Interactions in Light Nuclei, Neutron- $\Delta$ $\pi\pi$ Scattering, and Neutron Matter. <i>Physical Review Letters</i> , 2016, 116, 062501.	7.8	189
13	A path integral ground state method. <i>Journal of Chemical Physics</i> , 2000, 113, 1366-1371.	3.0	185
14	Stability and motion of intrinsic localized modes in nonlinear periodic lattices. <i>Physical Review B</i> , 1992, 46, 6161-6168.	3.2	167
15	Structure of the Ground State of a Fermion Fluid. <i>Physical Review Letters</i> , 1981, 47, 807-810.	7.8	157
16	Quantum Monte Carlo calculation of the equation of state of neutron matter. <i>Physical Review C</i> , 2009, 79, .	2.9	148
17	Green's Function Monte Carlo Method for LiquidHe3. <i>Physical Review Letters</i> , 1981, 46, 728-731.	7.8	139
18	Structure-factor analysis of femtosecond microdiffraction patterns from protein nanocrystals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, 131-140.	0.3	128

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19	Conformational Analysis of Flexible Molecules: Location of the Global Minimum Energy Conformation by the Simulated Annealing Method. <i>Tetrahedron Letters</i> , 1988, 29, 4373-4376.	1.4	121
20	Spin Susceptibility of Neutron Matter at Zero Temperature. <i>Physical Review Letters</i> , 2001, 87, .	7.8	116
21	Structure, Rotational Dynamics, and Superfluidity of Small OCS-Doped He Clusters. <i>Physical Review Letters</i> , 2003, 90, 143401.	7.8	111
22	Auxiliary-field quantum Monte Carlo method for strongly paired fermions. <i>Physical Review A</i> , 2011, 84, .	2.5	110
23	Pfaffian Pairing Wave Functions in Electronic-Structure Quantum MonteÂCarlo Simulations. <i>Physical Review Letters</i> , 2006, 96, 130201.	7.8	109
24	Magnetic Order in Two-Dimensional Arrays of Nanometer-Sized Superparamagnets. <i>Physical Review Letters</i> , 1996, 76, 1541-1544.	7.8	104
25	â€˜â€˜Inevitableâ€™â€™ nonstrange dibaryon. <i>Physical Review C</i> , 1989, 39, 1889-1895.	2.9	95
26	Greenâ€™s function Monte Carlo for few fermion problems. <i>Journal of Chemical Physics</i> , 1982, 77, 5562-5572.	3.0	93
27	Strangeness-3dibaryons. <i>Physical Review Letters</i> , 1987, 59, 627-629.	7.8	91
28	Applications of simulated annealing to the conformational analysis of flexible molecules. <i>Journal of Computational Chemistry</i> , 1991, 12, 342-349.	3.3	89
29	Pfaffian pairing and backflow wavefunctions for electronic structure quantum Monte Carlo methods. <i>Physical Review B</i> , 2008, 77, .	3.2	89
30	Theoretical investigation of alkali-metal doping in Si clathrates. <i>Physical Review B</i> , 1994, 50, 17001-17008.	3.2	88
31	Equation of State of Superfluid Neutron Matter and the Calculation of the $\lambda$ Pairing Gap. <i>Physical Review Letters</i> , 2009, 101, 132501.	7.8	88
32	Variational Monte Carlo Calculations of LiquidHe4with Three-Body Correlations. <i>Physical Review Letters</i> , 1980, 45, 573-576.	7.8	86
33	Ab initio calculation of the stoichiometry and structure of the (0001) surfaces of GaN and AlN. <i>Physical Review B</i> , 1998, 57, 15360-15371.	3.2	85
34	Phasing of coherent femtosecond X-ray diffraction from size-varying nanocrystals. <i>Optics Express</i> , 2011, 19, 2866.	3.4	82
35	Properties of Nuclei up to $A=16$ using Local Chiral Interactions. <i>Physical Review Letters</i> , 2018, 120, 122502.	7.8	79
36	Neutron matter at zero temperature with an auxiliary field diffusion Monte Carlo method. <i>Physical Review C</i> , 2003, 68, .	2.9	78

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37	Equilibrium structures and approximate HF vibrational red shifts for ArnHF ( $n=1\text{--}14$ ) van der Waals clusters. <i>Journal of Chemical Physics</i> , 1994, 100, 7166-7181.	3.0	67
38	Auxiliary field diffusion Monte Carlo calculations of light and medium-mass nuclei with local chiral interactions. <i>Physical Review C</i> , 2018, 97, .	2.9	65
39	Comment on "High-Momentum-Transfer Inelastic Neutron Scattering from Liquid Helium-3". <i>Physical Review Letters</i> , 1985, 55, 2367-2367.	7.8	63
40	He <sub>2</sub> Cl <sub>2</sub> and He <sub>3</sub> Cl <sub>2</sub> van der Waals clusters: A quantum Monte Carlo study. <i>Journal of Chemical Physics</i> , 1992, 97, 6472-6480.	3.0	62
41	BEC-BCS crossover and universal relations in unitary Fermi gases. <i>Physical Review A</i> , 2011, 83, .	2.5	62
42	Quantum Monte Carlo calculations of light nuclei with local chiral two- and three-nucleon interactions. <i>Physical Review C</i> , 2017, 96, .	2.9	62
43	Microscopic calculation of the equation of state of nuclear matter and neutron star structure. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 404, L35-L39.	3.3	60
44	Using Renormalization-Group Ideas in Monte Carlo Sampling. <i>Physical Review Letters</i> , 1983, 51, 2175-2178.	7.8	59
45	Isomer dependence of HF vibrational frequency shift for ArnHF ( $n=4\text{--}14$ ) van der Waals clusters: Quantum five-dimensional bound state calculations. <i>Journal of Chemical Physics</i> , 1995, 103, 1829-1841.	3.0	59
46	Beyond small-angle x-ray scattering: Exploiting angular correlations. <i>Physical Review B</i> , 2010, 81, .	3.2	59
47	Correlated Monte Carlo wave functions for some cations and anions of the first row atoms. <i>Journal of Chemical Physics</i> , 1992, 97, 3382-3385.	3.0	58
48	Equation of state of low-density neutron matter, and the $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}>\text{mml:mrow}>\text{mml:msup}>\text{mml:mrow}$ $/\text{mml:mrow}<\text{mml:mn}>1</\text{mml:mn}><\text{mml:mrow}><\text{mml:msup}>\text{mml:msub}>\text{mml:mi}>\text{S}</\text{mml:mi}>\text{mml:mrow}><\text{mml:mn}>0</\text{mml:mn}>$ $\text{gap. Physical Review C}, 2009, 80, .$	2.9	56
49	S01Superfluid Phase Transition in Neutron Matter with Realistic Nuclear Potentials and Modern Many-Body Theories. <i>Physical Review Letters</i> , 2005, 95, 192501.	7.8	55
50	New variational wave function for liquidHe3. <i>Physical Review B</i> , 1979, 19, 2504-2519.	3.2	53
51	Heavy-Light Fermion Mixtures at Unitarity. <i>Physical Review Letters</i> , 2009, 103, 060403.	7.8	53
52	ArnHF ( $n = 1\text{--}4$ ) van der Waals clusters: a quantum Monte Carlo study of ground state energies, structures and HF vibrational frequency shifts. <i>Chemical Physics Letters</i> , 1996, 252, 23-32.	2.6	49
53	Signal, noise, and resolution in correlated fluctuations from snapshot small-angle x-ray scattering. <i>Physical Review E</i> , 2011, 84, 011921.	2.1	49
54	Density-dependent nucleon-nucleon interaction from three-nucleon forces. <i>Physical Review C</i> , 2011, 83, .	2.9	49

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55	From the lightest nuclei to the equation of state of asymmetric nuclear matter with realistic nuclear interactions. <i>Physical Review C</i> , 2014, 90, .	2.9	48
56	Quantum MonteÂCarlo Calculations of Symmetric Nuclear Matter. <i>Physical Review Letters</i> , 2007, 98, 102503.	7.8	44
57	Single-Particle Spectrum and Specific Heat of LiquidHe3. <i>Physical Review Letters</i> , 1982, 48, 878-881.	7.8	43
58	Powder diffraction from a continuous microjet of submicrometer protein crystals. <i>Journal of Synchrotron Radiation</i> , 2008, 15, 593-599.	2.4	43
59	Structure of a single particle from scattering by many particles randomly oriented about an axis: toward structure solution without crystallization?. <i>New Journal of Physics</i> , 2010, 12, 035014.	2.9	43
60	Dose, exposure time and resolution in serial X-ray crystallography. <i>Journal of Synchrotron Radiation</i> , 2008, 15, 62-73.	2.4	42
61	Monte Carlo variational study of Be: A survey of correlated wave functions. <i>Journal of Chemical Physics</i> , 1982, 76, 1064-1067.	3.0	40
62	HF vibrational redshift for the icosahedral Ar12HF van der Waals cluster is the same as in an Ar matrix: Quantum fiveâ€¢dimensional bound state calculations. <i>Journal of Chemical Physics</i> , 1994, 101, 6359-6361.	3.0	40
63	Auxiliary Field Diffusion MonteÂCarlo Calculation of Nuclei with $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}$ ><mml:mi>A</mml:mi><mml:mo>â‰%</mml:mo><mml:mn>40</mml:mn></mml:math> with Tensor Interactions. <i>Physical Review Letters</i> , 2007, 99, 022507.	7.8	40
64	Variational calculations of simple Bose systems. <i>Physical Review A</i> , 1977, 15, 2486-2495.	2.5	38
65	Auxiliary field diffusion Monte Carlo calculation of ground state properties of neutron drops. <i>Nuclear Physics A</i> , 2004, 742, 255-268.	1.5	38
66	The domain Greenâ€™s function method. <i>Journal of Chemical Physics</i> , 1986, 85, 2868-2874.	3.0	37
67	Size dependence of HF vibrational frequency shift for ArnHF ( $n=1\text{â€“}14$ ) van der Waals clusters via quantum fiveâ€¢dimensional bound state calculations. <i>Journal of Chemical Physics</i> , 1994, 101, 10181-10184.	3.0	37
68	Exact ground states of few-body nuclei with and without three-body forces. <i>Physical Review C</i> , 1982, 25, 1111-1113.	2.9	36
69	The importance of nucleon substructure in nuclear ground states. <i>Nuclear Physics A</i> , 1988, 481, 621-667.	1.5	36
70	High-accuracy Trotter-formula method for path integrals. <i>Physical Review E</i> , 1995, 51, 5495-5498.	2.1	34
71	Comparative study of three-nucleon potentials in nuclear matter. <i>Physical Review C</i> , 2012, 85, .	2.9	34
72	Electronic structures of polar and nonpolar GaN surfaces. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2002, 88, 40-46.	3.5	33

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73	Optimization of He4 wave functions for the liquid and solid phases. Physical Review B, 1992, 46, 5442-5447.	3.2	32
74	Monte Carlo calculations of atoms and molecules. Journal of Statistical Physics, 1986, 43, 1027-1041.	1.2	31
75	Tomographic Femtosecond X-Ray Diffractive Imaging. Physical Review Letters, 2008, 101, 115507.	7.8	30
76	Auxiliary field diffusion Monte Carlo calculation of properties of oxygen isotopes. Physical Review C, 2006, 73, .	2.9	26
77	Ground-state properties of the free surface of liquid He4. Physical Review B, 1988, 38, 2879-2882.	3.2	25
78	Neutron matter: a superfluid gas. Nuclear Physics A, 2004, 746, 215-221.	1.5	25
79	Fermi hypernetted chain calculations in a periodic box. Nuclear Physics A, 2001, 690, 456-470.	1.5	22
80	HF Dimer in Small Helium Clusters: Interchange-Tunneling Dynamics in a Quantum Environment. Physical Review Letters, 2002, 88, 123401.	7.8	22
81	Few-and Many-Fermion Problems. Topics in Current Physics, 1984, , 125-143.	0.5	22
82	Conformation of Amine-Modified DNA: 2-Aminofluorene- and 2-(Acetylamino)fluorene-Modified Deoxydinucleoside Monophosphates with All Possible Nearest Neighbors. A Comparison of Search and Optimization Methods. Chemical Research in Toxicology, 1994, 7, 239-253.	3.3	21
83	Variational Monte Carlo Calculations for Spin-Aligned Deuterium. Physical Review Letters, 1982, 48, 1675-1677.	7.8	20
84	Ground State of the Extended One-Dimensional Hubbard Model: A Green's Function Monte Carlo Algorithm. Physical Review Letters, 1984, 53, 1191-1194.	7.8	20
85	Quantum simulation of the electronic structure of diatomic molecules. Journal of Chemical Physics, 1992, 97, 2600-2608.	3.0	20
86	Damped and thermal motion of laser-aligned hydrated macromolecule beams for diffraction. Journal of Chemical Physics, 2005, 123, 244304.	3.0	20
87	Microscopic calculations of He5 with realistic interactions. Physical Review C, 1987, 36, 27-31.	2.9	19
88	The application of simulated annealing to problems of molecular mechanics. International Journal of Quantum Chemistry, 1988, 34, 611-617.	2.0	19
89	First-principles local-orbital study of the boron-induced reconstruction of Si(001). Physical Review B, 1998, 57, 9745-9756.	3.2	19
90	The solution of the Schrödinger equation in imaginary time by Greenâ€™s function Monte Carlo. The rigorous sampling of the attractive Coulomb singularity. Journal of Chemical Physics, 1985, 83, 4668-4672.	3.0	18

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91	ArnH <sub>2</sub> O (n=1–14) van der Waals clusters: Size evolution of equilibrium structures. <i>Journal of Chemical Physics</i> , 1994, 101, 8310-8320.	3.0	17
92	First-principles local-orbital calculation of the structural and electronic properties of ordered and random alloys of GaN and AlN. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 2351-2361.	1.8	17
93	Constraint dynamics for quantum Monte Carlo calculations. <i>Journal of Chemical Physics</i> , 2000, 113, 44-47.	3.0	17
94	Enhanced superparamagnetism in two-dimensional arrays of nanometer-sized Fe islands. <i>Applied Physics Letters</i> , 1995, 67, 2878-2880.	3.3	16
95	Spin-orbit induced backflow in neutron matter with auxiliary field diffusion Monte Carlo method. <i>Physical Review C</i> , 2003, 67, .	2.9	15
96	S-pairing in neutron matter: I. Correlated basis function theory. <i>Nuclear Physics A</i> , 2008, 803, 137-158.	1.5	15
97	Model Hamiltonians for atomic and molecular systems. <i>Journal of Chemical Physics</i> , 1989, 90, 1003-1006.	3.0	14
98	Multipole Ewald sums for the fast multipole method. <i>Journal of Statistical Physics</i> , 1997, 89, 411-424.	1.2	14
99	Relative stabilities of the two isomers of the methanol-water dimer: The effects of the internal rotations of the hydroxyl and methyl groups of methanol. <i>Journal of Chemical Physics</i> , 2001, 114, 10294-10299.	3.0	14
100	Green's Function Monte Carlo. <i>Computers in Physics</i> , 1992, 6, 192-197.	0.5	13
101	Variational methods for He using a modern He-He potential. <i>Physical Review B</i> , 1999, 60, 12342-12348.	3.2	13
102	Improved variational wave functions for simple quantum liquids. <i>Nuclear Physics A</i> , 1979, 328, 240-252.	1.5	12
103	Green's function Monte Carlo method with exact imaginary-time propagation. <i>Physical Review E</i> , 2005, 71, 016707.	2.1	12
104	Real-space imaginary-time propagators for non-local nucleon-nucleon potentials. <i>Physical Review C</i> , 2012, 86, .	2.9	12
105	Contact interaction in a unitary ultracold Fermi gas. <i>Physical Review A</i> , 2015, 92, .	2.5	11
106	Monte Carlo techniques for quantum fluids, solids and droplets. <i>Topics in Applied Physics</i> , 1992, , 205-248.	0.8	10
107	Model fermion Monte Carlo with correlated pairs. II. <i>Journal of Statistical Physics</i> , 1997, 89, 425-443.	1.2	10
108	Periodic box Fermi hypernetted chain calculations of neutron star crustal matter. <i>Physical Review C</i> , 2011, 84, .	2.9	10

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109	Monte Carlo Calculations for Fermi Gases in the Unitary Limit with a Zero-Range Interaction. <i>Journal of Low Temperature Physics</i> , 2015, 180, 168-179.	1.4	10
110	Core structure of two-dimensional Fermi gas vortices in the BEC-BCS crossover region. <i>Physical Review A</i> , 2017, 95, .	2.5	10
111	Possible equivalence of Feynman's backflow and spin-dependent correlations. <i>Physical Review B</i> , 1997, 55, 5647-5650.	3.2	9
112	A new solution to the curved Ewald sphere problem for 3D image reconstruction in electron microscopy. <i>Ultramicroscopy</i> , 2021, 224, 113234.	1.9	9
113	Initial Design of a W-Band Superconducting Kinetic Inductance Qubit. <i>IEEE Transactions on Applied Superconductivity</i> , 2021, 31, 1-5.	1.7	9
114	The 1SO Pairing Gap in Neutron Matter. <i>Condensed Matter</i> , 2022, 7, 19.	1.8	9
115	Variational and green's function Monte Carlo calculations of few-body systems. , 1987, , 363-407.		8
116	Quantum Monte Carlo formalism for dynamical pions and nucleons. <i>Physical Review C</i> , 2018, 98, .	2.9	8
117	Accurate First Principles Calculation of Many-Body Interactions. <i>The International Journal of Supercomputer Applications</i> , 1991, 5, 57-71.	0.5	7
118	Density-dependent nucleon-nucleon interaction from Urbana UIX three-nucleon force. <i>Journal of Physics: Conference Series</i> , 2011, 336, 012016.	0.4	7
119	Recent progress on the accurate determination of the equation of state of neutron and nuclear matter. <i>Journal of Physics: Conference Series</i> , 2011, 336, 012014.	0.4	7
120	Data collection strategies for time-resolved X-ray free-electron laser diffraction, and 2-color methods. <i>Structural Dynamics</i> , 2015, 2, 041714.	2.3	7
121	Vortex line in the unitary Fermi gas. <i>Physical Review A</i> , 2016, 93, .	2.5	7
122	A new quantum Monte Carlo method for nucleon systems. <i>Progress in Particle and Nuclear Physics</i> , 2000, 44, 63-73.	14.4	6
123	Expression, purification and crystallization of CTB-MPR, a candidate mucosal vaccine component against HIV-1. <i>IUCrJ</i> , 2014, 1, 305-317.	2.2	6
124	Monte Carlo approach to nuclei and nuclear matter. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	5
125	Vortices in low-density neutron matter and cold Fermi gases. <i>Physical Review C</i> , 2019, 100, .	2.9	5
126	Few- and Many-Fermion Problems. <i>Topics in Current Physics</i> , 1987, , 125-143.	0.5	5

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127	Variational calculations of the excited states of liquidHe4. Physical Review B, 1980, 21, 3945-3955.	3.2	4
128	An Isotropic Hopping Model for Singly Charged Xe Clusters. Journal of Physical Chemistry A, 1998, 102, 1615-1624.	2.5	4
129	Shape transform phasing of edgy nanocrystals. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, 239-259.	0.1	4
130	The Effects of Substituent Groups and Structure on the Electronic Hyperpolarizability of Aromatic Liquid Crystal Cores. Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1990, 179, 335-348.	0.3	3
131	Coherent State Wave Function for Systems with Spin-Dependent Correlations. Physical Review Letters, 1997, 78, 1846-1849.	7.8	3
132	Zero-range Fermi gas along the BCS-BEC crossover. Physical Review A, 2019, 100, .	2.5	3
133	Monte Carlo calculation of interaction energies for van der Waals complexes. Molecular Physics, 1992, 77, 477-489.	1.7	2
134	Theoretical study of the Coulombic explosion in doubly charged Xe clusters. Journal of Chemical Physics, 1997, 107, 9894-9898.	3.0	2
135	A CONSTRAINED PATH MONTE CARLO METHOD FOR NUCLEON SYSTEMS. International Journal of Modern Physics B, 2001, 15, 1510-1518.	2.0	2
136	Publisher's Note: Signal, noise, and resolution in correlated fluctuations from snapshot small-angle x-ray scattering [Phys. Rev. E 84, 011921 (2011)]. Physical Review E, 2011, 84, .	2.1	2
137	Determination of the finite temperature equation of state of dense matter. Physics of Atomic Nuclei, 2012, 75, 866-869.	0.4	2
138	Imaging by intensity interferometry of x-ray fluorescence at a compact x-ray free-electron laser. Physical Review A, 2021, 104, .	2.5	2
139	Variational and Diffusion Monte Carlo Approaches to the Nuclear Few- and Many-Body Problem. Lecture Notes in Physics, 2017, , 401-476.	0.7	2
140	Droplets of 3He Atoms. , 1984, , 33-39.		2
141	Monte Carlo Techniques for Quantum Fluids, Solids and Droplets. Topics in Applied Physics, 1992, , 205-248.	0.8	2
142	A study of spin dependent correlations and Feynmanâ€™s backflow. European Physical Journal D, 1996, 46, 267-268.	0.4	1
143	Coherent state wavefunction for spin-dependent systems. European Physical Journal D, 1996, 46, 269-270.	0.4	1
144	Stoichiometry and Structure of Polar Group-III Nitride Semiconductor Surfaces. Materials Research Society Symposia Proceedings, 1997, 492, 67.	0.1	1

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145	Publisherâ€™s Note: BEC-BCS crossover and universal relations in unitary Fermi gases [Phys. Rev. A<b>83</b>, 041601(R) (2011)]. Physical Review A, 2011, 83, .	2.5	1
146	Recent developments in the Monte Carlo simulation of condensed matter. Topics in Applied Physics, 1992, , 385-410.	0.8	1
147	NUCLEAR MATTER WITH THE AUXILIARY FIELD DIFFUSION MONTE CARLO METHOD. , 2001, , .		1
148	A Metropolis Monte Carlo algorithm for merging single-particle diffraction intensities. Acta Crystallographica Section A: Foundations and Advances, 2022, 78, 200-211.	0.1	1
149	Application of Green's function Monte Carlo to one-dimensional lattice fermions. , 1984, , 391-397.		0
150	From atomic helium to nuclear matter. Nuclear Physics A, 1999, 649, 14-20.	1.5	0
151	Vortex lines distribution in inhomogeneous lattices. Molecular Physics, 2011, 109, 3037-3047.	1.7	0
152	Reconstruction of Objects from Their Averaged Finite Crystal Diffraction Intensity. , 2019, , .		0
153	A CONSTRAINED PATH MONTE CARLO METHOD FOR NUCLEON SYSTEMS. , 2000, , .		0
154	QUANTUM MONTE CARLO FOR NUCLEAR ASTROPHYSICS. , 2002, , .		0
155	QUANTUM MONTE CARLO CALCULATIONS OF SYMMETRIC NUCLEAR MATTER. , 2007, , .		0
156	QUANTUM MONTE CARLO CALCULATIONS FOR NUCLEI AND NUCLEAR MATTER. , 2008, , .		0
157	Can Monte Carlo Methods Achieve Chemical Accuracy?., 1984, , 59-70.		0
158	Monte Carlo Calculations of Atoms, Molecules, and Ions. , 1992, , 305-314.		0