

# Henk Stoof

## List of Publications by Year in descending order

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181  
papers

8,250  
citations

46984

47  
h-index

51562

86  
g-index

183  
all docs

183  
docs citations

183  
times ranked

3290  
citing authors

#	ARTICLE	IF	CITATIONS
1	Threshold and resonance phenomena in ultracold ground-state collisions. <i>Physical Review A</i> , 1993, 47, 4114-4122.	1.0	538
2	Quantum phases in an optical lattice. <i>Physical Review A</i> , 2001, 63, .	1.0	448
3	Superfluidity of Spin-Polarized $^6\text{Li}$ . <i>Physical Review Letters</i> , 1996, 76, 10-13.	2.9	283
4	Skyrmions in a ferromagnetic Bose-Einstein condensate. <i>Nature</i> , 2001, 411, 918-920.	13.7	265
5	Deformation of a Trapped Fermi Gas with Unequal Spin Populations. <i>Physical Review Letters</i> , 2006, 97, 190407.	2.9	228
6	Conditions for Bose-Einstein condensation in magnetically trapped atomic cesium. <i>Physical Review A</i> , 1992, 46, R1167-R1170.	1.0	198
7	Bright Soliton Trains of Trapped Bose-Einstein Condensates. <i>Physical Review Letters</i> , 2002, 89, 200404.	2.9	196
8	Superfluid state of atomic $^6\text{Li}$ in a magnetic trap. <i>Physical Review A</i> , 1997, 56, 4864-4878.	1.0	194
9	Coherent Versus Incoherent Dynamics During Bose-Einstein Condensation in Atomic Gases. <i>Journal of Low Temperature Physics</i> , 1999, 114, 11-108.	0.6	186
10	Spin-exchange and dipole relaxation rates in atomic hydrogen: Rigorous and simplified calculations. <i>Physical Review B</i> , 1988, 38, 4688-4697.	1.1	185
11	Phonon exchange in dilute Fermi-Bose mixtures: Tailoring the Fermi-Fermi interaction. <i>Physical Review A</i> , 2000, 61, .	1.0	177
12	Growth and Collapse of a Bose-Einstein Condensate with Attractive Interactions. <i>Physical Review Letters</i> , 1998, 80, 2031-2034.	2.9	150
13	Collective Excitations, NMR, and Phase Transitions in Skyrme Crystals. <i>Physical Review Letters</i> , 1997, 78, 4825-4828.	2.9	127
14	Elastic and inelastic collisions of $^6\text{Li}$ atoms in magnetic and optical traps. <i>Physical Review A</i> , 1998, 57, R1497-R1500.	1.0	122
15	Renormalization group theory of the three-dimensional dilute Bose gas. <i>Physical Review A</i> , 1996, 54, 5085-5103.	1.0	120
16	Precise atomic radiative lifetime via photoassociative spectroscopy of ultracold lithium. <i>Physical Review A</i> , 1995, 51, R871-R874.	1.0	118
17	Atomic Bose gas with a negative scattering length. <i>Physical Review A</i> , 1994, 49, 3824-3830.	1.0	114
18	Quantum Phase Transition in an Atomic Bose Gas with a Feshbach Resonance. <i>Physical Review Letters</i> , 2004, 93, 020405.	2.9	108

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19	Ultrafast screening and carrier dynamics in ZnO: Theory and experiment. <i>Physical Review B</i> , 2011, 84, .	1.1	108
20	Observation of a Space-Time Crystal in a Superfluid Quantum Gas. <i>Physical Review Letters</i> , 2018, 121, 185301.	2.9	104
21	Low dimensional Bose gases. <i>Physical Review A</i> , 2002, 66, .	1.0	103
22	Macroscopic quantum tunneling of a bose condensate. <i>Journal of Statistical Physics</i> , 1997, 87, 1353-1366.	0.5	101
23	Stability of Bose condensed atomicLi7. <i>Physical Review A</i> , 1996, 54, 5055-5066.	1.0	99
24	Nucleation of Bose-Einstein condensation. <i>Physical Review A</i> , 1992, 45, 8398-8406.	1.0	98
25	Phase Fluctuations in Atomic Bose Gases. <i>Physical Review Letters</i> , 2002, 88, 070407.	2.9	97
26	Dynamics of Fluctuating Bose-Einstein Condensates. <i>Journal of Low Temperature Physics</i> , 2001, 124, 431-442.	0.6	95
27	Microscopic treatment of binary interactions in the nonequilibrium dynamics of partially Bose-condensed trapped gases. <i>Physical Review A</i> , 1998, 57, 1230-1247.	1.0	93
28	Monopoles in an Antiferromagnetic Bose-Einstein Condensate. <i>Physical Review Letters</i> , 2001, 87, 120407.	2.9	88
29	Ultracold atoms in optical lattices. <i>Physical Review A</i> , 2003, 68, .	1.0	87
30	Sarma Phase in Trapped Unbalanced Fermi Gases. <i>Physical Review Letters</i> , 2006, 97, 210402.	2.9	86
31	Stochastic dynamics of a trapped Bose-Einstein condensate. <i>Physical Review A</i> , 2001, 65, .	1.0	79
32	Condensate growth in trapped Bose gases. <i>Physical Review A</i> , 2000, 62, .	1.0	78
33	Pairing of a trapped resonantly interacting fermion mixture with unequal spin populations. <i>Physical Review A</i> , 2006, 74, .	1.0	75
34	Spin-exchange frequency shift in a cesium atomic fountain. <i>Physical Review A</i> , 1992, 45, R2671-R2673.	1.0	74
35	Feshbach resonances in an optical lattice. <i>Physical Review A</i> , 2005, 71, .	1.0	73
36	Trapping of neutral atoms with resonant microwave radiation. <i>Physical Review Letters</i> , 1989, 62, 2361-2364.	2.9	68

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37	Imbalanced Fermi gases at unitarity. <i>Physics Reports</i> , 2013, 525, 255-313.	10.3	67
38	Initial Stages of Bose-Einstein Condensation. <i>Physical Review Letters</i> , 1997, 78, 768-771.	2.9	66
39	Skyrmion physics in Bose-Einstein ferromagnets. <i>Physical Review A</i> , 2001, 64, .	1.0	64
40	Variational approach to the dilute Bose gas. <i>Physical Review A</i> , 1997, 55, 498-512.	1.0	61
41	Formation of the condensate in a dilute Bose gas. <i>Physical Review Letters</i> , 1991, 66, 3148-3151.	2.9	60
42	Mott insulators in an optical lattice with high filling factors. <i>Physical Review A</i> , 2003, 67, .	1.0	58
43	Crossover Temperature of Bose-Einstein Condensation in an Atomic Fermi Gas. <i>Physical Review Letters</i> , 2004, 92, 130401.	2.9	58
44	Renormalization Group Theory for the Imbalanced Fermi Gas. <i>Physical Review Letters</i> , 2008, 100, 140407.	2.9	58
45	Population and mass imbalance in atomic Fermi gases. <i>Physical Review A</i> , 2010, 82, .	1.0	54
46	Theory of interacting quantum cases. <i>Journal of Research of the National Institute of Standards and Technology</i> , 1996, 101, 443.	0.4	50
47	Spin-exchange frequency shifts in cryogenic and room-temperature hydrogen masers. <i>Physical Review A</i> , 1988, 38, 3535-3547.	1.0	49
48	Explosion of a Collapsing Bose-Einstein Condensate. <i>Physical Review Letters</i> , 2001, 86, 2204-2207.	2.9	48
49	Quasicondensate growth on an atom chip. <i>Physical Review A</i> , 2006, 73, .	1.0	48
50	Twin peaks in rf spectra of Fermi gases at unitarity. <i>Physical Review A</i> , 2008, 77, .	1.0	47
51	Collisionless modes of a trapped Bose gas. <i>Physical Review A</i> , 1999, 60, 3973-3981.	1.0	46
52	Critical temperature of a trapped Bose gas: Mean-field theory and fluctuations. <i>Physical Review A</i> , 1997, 56, 2041-2045.	1.0	43
53	Microscopic many-body theory of atomic Bose gases near a Feshbach resonance. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2003, 5, S212-S218.	1.4	43
54	Inelastic light scattering from a Mott insulator. <i>Physical Review A</i> , 2005, 71, .	1.0	42

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55	Efimov states near a Feshbach resonance. <i>Physical Review A</i> , 2008, 78, .	1.0	42
56	Formation of matter-wave soliton molecules. <i>New Journal of Physics</i> , 2011, 13, 085003.	1.2	42
57	Kosterlitz-Thouless transition in a dilute Bose gas. <i>Physical Review E</i> , 1993, 47, 939-947.	0.8	39
58	Schwinger-Keldysh theory for Bose-Einstein condensation of photons in a dye-filled optical microcavity. <i>Physical Review A</i> , 2013, 88, .	1.0	39
59	Achieving the Néel state in an optical lattice. <i>Physical Review A</i> , 2008, 77, .	1.0	38
60	Spin Drag in an Ultracold Fermi Gas on the Verge of Ferromagnetic Instability. <i>Physical Review Letters</i> , 2010, 104, 220403.	2.9	38
61	Probing the Topological Exciton Condensate via Coulomb Drag. <i>Physical Review Letters</i> , 2012, 108, 186402.	2.9	37
62	Holography and ARPES sum-rules. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	36
63	Interaction Effects on Number Fluctuations in a Bose-Einstein Condensate of Light. <i>Physical Review Letters</i> , 2014, 113, 135301.	2.9	36
64	Noisy dynamics of a vortex in a partially Bose-Einstein condensed gas. <i>Physical Review A</i> , 2004, 69, .	1.0	35
65	Ground state of a resonantly interacting Bose gas. <i>Physical Review A</i> , 2011, 84, .	1.0	35
66	Decay of spin-polarized atomic hydrogen in the presence of a Bose condensate. <i>Physical Review A</i> , 1989, 39, 3157-3169.	1.0	34
67	<a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $\frac{d}{dt} \langle \hat{n}_i \rangle = -\frac{\gamma}{2} \langle \hat{n}_i \rangle + \frac{\gamma}{2} \langle \hat{n}_i^2 \rangle$	2.9	34
68	Influence of remote bands on exciton condensation in double-layer graphene. <i>Physical Review B</i> , 2011, 84, .	1.1	34
69	Ultracold Superstrings in Atomic Boson-Fermion Mixtures. <i>Physical Review Letters</i> , 2005, 95, 250401.	2.9	31
70	Cooper-pair formation in trapped atomic Fermi gases. <i>Physical Review A</i> , 1999, 59, 1556-1561.	1.0	30
71	Dynamics of a Bose-Einstein condensate near a Feshbach resonance. <i>Physical Review A</i> , 2003, 68, .	1.0	29
72	Molecular Kondo Resonance in Atomic Fermi Gases. <i>Physical Review Letters</i> , 2004, 92, 140402.	2.9	29

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73	Trapped Fermionic Clouds Distorted from the Trap Shape due to Many-Body Effects. Physical Review Letters, 2007, 98, 260406.	2.9	29
74	Spin polarons and molecules in strongly interacting atomic Fermi gases. Physical Review A, 2008, 78, .	1.0	29
75	Time-dependent Ginzburg-Landau theory for a weak-coupling superconductor. Physical Review B, 1993, 47, 7979-7985.	1.1	28
76	Holographic models for undoped Weyl semimetals. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
77	Hyperfine structure in photoassociative spectra of Li <sup>26</sup> and Li <sup>27</sup> . Physical Review A, 1996, 53, 3092-3097.	1.0	27
78	Collisional frequency shifts of absorption lines in an atomic hydrogen gas. Physical Review A, 2001, 64, .	1.0	27
79	Dimensional and temperature crossover in trapped Bose gases. Physical Review A, 2003, 68, .	1.0	27
80	Quantum Fluctuations of a Vortex in an Optical Lattice. Physical Review Letters, 2003, 91, 240403.	2.9	27
81	Kinetic theory of collective excitations and damping in Bose-Einstein condensed gases. Physical Review A, 2000, 62, .	1.0	26
82	Collisions between cold ground-state Na atoms. Physical Review A, 1991, 43, 5188-5190.	1.0	25
83	Quantum Phases in a Resonantly Interacting Boson-Fermion Mixture. Physical Review Letters, 2005, 94, 230404.	2.9	25
84	BEC-BCS crossover in an optical lattice. Physical Review A, 2006, 74, .	1.0	25
85	Many-Body Aspects of Coherent Atom-Molecule Oscillations. Physical Review Letters, 2003, 91, 150405.	2.9	24
86	Dressed Feshbach Molecules in the BEC-BCS Crossover. Physical Review Letters, 2005, 95, 260407.	2.9	24
87	Spin Drag in Noncondensed Bose Gases. Physical Review Letters, 2009, 103, 170401.	2.9	24
88	Quantum theory of a vortex line in an optical lattice. Physical Review A, 2004, 69, .	1.0	21
89	Theory for $\langle \text{Wave Feshbach Molecules} \rangle$ . Physical Review Letters, 2007, 99, 190406.	2.9	21
90	Electromagnetic response of interacting Weyl semimetals. Physical Review B, 2016, 93, .	1.1	21

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91	Hexatically ordered superfluids. Physical Review Letters, 1994, 72, 4013-4016.	2.9	20
92	Excitations of a Bose-Einstein condensate in a one-dimensional optical lattice. Physical Review A, 2003, 68, .	1.0	20
93	Theory of ultracold superstrings. Physical Review A, 2006, 74, .	1.0	20
94	Atom-molecule theory of broad Feshbach resonances. Physical Review A, 2005, 71, .	1.0	19
95	Polarons in extremely polarized Fermi gases: The strongly interacting ${}^6\text{Li}$ mixture. Physical Review A, 2012, 85, .	1.0	19
96	Inhomogeneous superfluid phases in ${}^6\text{Li}$ - ${}^40\text{K}$ mixtures at unitarity. Physical Review A, 2013, 87, .	1.0	19
97	Dynamics of a space-time crystal in an atomic Bose-Einstein condensate. Physical Review A, 2019, 99, .	1.0	19
98	Nonsingular integral equation for two-body scattering and applications in two and three dimensions. Physical Review A, 1988, 38, 1248-1257.	1.0	18
99	Strongly interacting Bose gas: Nozière's and Schmitt-Rink theory and beyond. Physical Review A, 2009, 79, .	1.0	18
100	Phase fluctuations and first-order correlation functions of dissipative Bose-Einstein condensates. Physical Review A, 2014, 89, .	1.0	18
101	Nonlinear coupling between scissors modes of a Bose-Einstein condensate. Physical Review A, 2001, 65, .	1.0	17
102	Network effects on coordination in asymmetric games. Scientific Reports, 2017, 7, 17016.	1.6	17
103	Vortex-Lattice Melting in a One-Dimensional Optical Lattice. Physical Review Letters, 2006, 96, 230402.	2.9	16
104	Phase diffusion in a Bose-Einstein condensate of light. Physical Review A, 2014, 90, .	1.0	16
105	Anisotropic chiral magnetic effect from tilted Weyl cones. Physical Review B, 2017, 96, .	1.1	16
106	Role of three-body correlations in recombination of spin-polarized atomic hydrogen. Physical Review B, 1988, 38, 646-658.	1.1	15
107	Correlation effects in ultracold two-dimensional Bose gases. Physical Review A, 2008, 78, .	1.0	15
108	Damping of Superfluid Flow by a Thermal Cloud. Physical Review Letters, 2009, 103, 265301.	2.9	15

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109	Observation of preformed electron-hole Cooper pairs in highly excited ZnO. <i>Physical Review B</i> , 2012, 85, .	1.1	15
110	Hydrodynamic modes of partially condensed Bose mixtures. <i>Physical Review A</i> , 2015, 91, .	1.0	15
111	Explaining observed stability of excitons in highly excited CdSe nanoplatelets. <i>Physical Review B</i> , 2019, 100, .	1.1	14
112	Collective modes in supersolid $^4\text{He}$ . <i>Physical Review B</i> , 1997, 56, 14631-14644.	1.1	13
113	Feshbach molecules in a one-dimensional Fermi gas. <i>Physical Review A</i> , 2005, 72, .	1.0	13
114	Theory of vortex-lattice melting in a one-dimensional optical lattice. <i>Physical Review A</i> , 2006, 74, .	1.0	13
115	Interacting preformed Cooper pairs in resonant Fermi gases. <i>Physical Review A</i> , 2011, 84, .	1.0	13
116	Conductance of a finite Kitaev chain. <i>Physical Review B</i> , 2015, 91, .	1.1	13
117	Screening of Coulomb interactions in holography. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	13
118	Resonant phenomena in compact and extended systems. <i>Physical Review B</i> , 1993, 47, 2689-2706.	1.1	12
119	Longitudinal sound mode of a Bose-Einstein condensate in an optical lattice. <i>Physical Review A</i> , 2004, 69, .	1.0	12
120	Spin-Seebeck effect in a strongly interacting Fermi gas. <i>Physical Review A</i> , 2012, 85, .	1.0	12
121	Spin transport in a unitary Fermi gas close to the BCS transition. <i>Physical Review A</i> , 2012, 86, .	1.0	12
122	Holographic interaction effects on transport in Dirac semimetals. <i>Physical Review B</i> , 2014, 90, .	1.1	12
123	Effects of dissipation on the superfluidâ€“Mott-insulator transition of photons. <i>Physical Review A</i> , 2015, 91, .	1.0	12
124	Lifetime of magnetically trapped ultracold atomic deuterium gas. <i>Physical Review B</i> , 1988, 38, 9319-9322.	1.1	11
125	Spin-Drift Hall Effect in a Rotating Bose Mixture. <i>Physical Review Letters</i> , 2010, 105, 155301.	2.9	11
126	Dressed molecules in an optical lattice. <i>New Journal of Physics</i> , 2006, 8, 151-151.	1.2	10



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127	Bogoliubov theory of Feshbach molecules in the BEC-BCS crossover. <i>Physical Review A</i> , 2006, 74, .	1.0	10
128	Dressed molecules in resonantly interacting ultracold atomic Fermi gases. <i>Physical Review A</i> , 2007, 75, .	1.0	10
129	Magnetization Relaxation and Geometric Forces in a Bose Ferromagnet. <i>Physical Review Letters</i> , 2013, 110, 260404.	2.9	10
130	Resummation of Infrared Divergencies in the Theory of Atomic Bose Gases. <i>Journal of Low Temperature Physics</i> , 2014, 174, 159-183.	0.6	10
131	Spontaneous squeezing of a vortex in an optical lattice. <i>Physical Review A</i> , 2004, 70, .	1.0	9
132	Spin drag in ultracold Fermi mixtures with repulsive interactions. <i>New Journal of Physics</i> , 2011, 13, 045010.	1.2	9
133	Theory for Bose-Einstein condensation of light in nanofabricated semiconductor microcavities. <i>Physical Review A</i> , 2016, 94, .	1.0	9
134	Biexcitons in highly excited CdSe nanoplatelets. <i>Physical Review B</i> , 2020, 102, .	1.1	9
135	Quantum enhancement of spin drag in a Bose gas. <i>New Journal of Physics</i> , 2015, 17, 113026.	1.2	8
136	An experimental study of network effects on coordination in asymmetric games. <i>Scientific Reports</i> , 2019, 9, 6842.	1.6	8
137	Proposal for an analog Schwarzschild black hole in condensates of light. <i>Physical Review A</i> , 2019, 99, .	1.0	8
138	Condensate Formation in a Bose Gas. , 1995, , 226-245.		7
139	Hydrodynamics of spatially ordered superfluids. <i>Physical Review B</i> , 1996, 53, 5670-5682.	1.1	7
140	Vortex-Line Solitons in A Periodically Modulated Bose-Einstein Condensate. <i>Physical Review Letters</i> , 2004, 93, 070402.	2.9	7
141	Dynamics of a molecular Bose-Einstein condensate near a Feshbach resonance. <i>Physical Review A</i> , 2005, 71, .	1.0	7
142	Unified Boltzmann transport theory for the drag resistivity close to an interlayer-interaction-driven second-order phase transition. <i>Physical Review B</i> , 2013, 88, .	1.1	7
143	Massive Dirac fermions from holography. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	7
144	Effects of material thickness and surrounding dielectric medium on Coulomb interactions and two-dimensional excitons. <i>Physical Review B</i> , 2020, 102, .	1.1	7

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145	On the long-term stability of space-time crystals. <i>New Journal of Physics</i> , 2020, 22, 105001.	1.2	7
146	Spin-polarized atomic hydrogen in very strong magnetic fields. <i>Physical Review B</i> , 1988, 38, 11221-11224.	1.1	6
147	Degeneracy effects on the relaxation and recombination of adsorbed doubly polarized atomic hydrogen. <i>Physical Review B</i> , 1994, 49, 422-428.	1.1	6
148	Reply to "Comment on "Feshbach resonances in an optical lattice". <i>Physical Review A</i> , 2006, 73, . 1.0	1.0	6
149	Spin Caloritronics in Noncondensed Bose Gases. <i>Physical Review Letters</i> , 2012, 108, 075301.	2.9	6
150	Quantum Rotor Model for a Bose-Einstein Condensate of Dipolar Molecules. <i>Physical Review Letters</i> , 2013, 111, 215301.	2.9	6
151	Towards a field-theory interpretation of bottom-up holography. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	6
152	Spontaneous breaking of a discrete time-translation symmetry. <i>Physical Review A</i> , 2021, 104, .	1.0	6
153	Resonances in recombination of atomic hydrogen due to long-range H <sub>3</sub> molecular states. <i>Physical Review B</i> , 1989, 40, 9176-9182.	1.1	5
154	Large anomalous magnetic moment in three-dimensional Dirac and Weyl semimetals. <i>Physical Review B</i> , 2016, 94, .	1.1	5
155	Magnetovortical and thermoelectric transport in tilted Weyl metals. <i>Physical Review B</i> , 2019, 100, .	1.1	5
156	Nash Equilibria in the Response Strategy of Correlated Games. <i>Scientific Reports</i> , 2019, 9, 2352.	1.6	5
157	The Josephson frequency of resonantly coupled atomic and molecular condensates. <i>New Journal of Physics</i> , 0, 5, 69-69.	1.2	5
158	Stability limit of the cryogenic hydrogen maser. <i>Physical Review Letters</i> , 1990, 64, 2630-2632.	2.9	4
159	Dynamics of the cryogenic hydrogen maser. <i>Physical Review A</i> , 1991, 44, 608-616.	1.0	4
160	Renormalization group study of Bose-Einstein condensation. <i>European Physical Journal D</i> , 1996, 46, 553-554.	0.4	4
161	Coherently scattering atoms from an excited Bose-Einstein condensate. <i>Physical Review A</i> , 2000, 62, .	1.0	4
162	Critical spin transport in Bose gases. <i>New Journal of Physics</i> , 2012, 14, 055007.	1.2	4

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163	Order parameter fluctuations in the holographic superconductor. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2017, 50, 064001.	0.6	4
164	Cryogenic H maser in a strong B field. <i>Physical Review A</i> , 1990, 41, 2614-2620.	1.0	3
165	Massive Skyrmions in quantum Hall ferromagnets. <i>Physical Review B</i> , 2001, 63, .	1.1	3
166	Fermi-liquid theory of imbalanced quark matter. <i>Physical Review D</i> , 2012, 85, .	1.6	3
167	Nonrelativistic fermions with holographic interactions and the unitary Fermi gas. <i>Physical Review A</i> , 2019, 99, .	1.0	3
168	Dynamics of spontaneous symmetry breaking in a space-time crystal. <i>Physical Review A</i> , 2021, 104, .	1.0	3
169	Stability Limit of the Cryogenic Hydrogen Maser. <i>Physical Review Letters</i> , 1990, 65, 2319-2319.	2.9	2
170	Reflection of hydrogen atoms from the surface of superfluid helium. <i>Physical Review B</i> , 1990, 41, 8886-8890.	1.1	2
171	Collisional frequency shifts and line broadening in the cryogenic deuterium maser. <i>Physical Review A</i> , 1993, 47, 4342-4347.	1.0	2
172	Surface-state hydrogen maser. <i>Physical Review A</i> , 1993, 48, 3921-3929.	1.0	2
173	Superfluid properties of atomic $^6\text{Li}$ in a magnetic trap. <i>European Physical Journal D</i> , 1996, 46, 551-552.	0.4	2
174	Spin-heat relaxation and thermospin diffusion in atomic Bose and Fermi gases. <i>Physical Review A</i> , 2015, 91, .	1.0	2
175	Spin Hall mode in a trapped thermal Rashba gas. <i>Physical Review A</i> , 2017, 96, .	1.0	2
176	Quantum computations for disambiguation and question answering. <i>Quantum Information Processing</i> , 2022, 21, 1.	1.0	2
177	On the role of Penning ionization in photoassociation spectroscopy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, S825-S847.	0.6	1
178	Interaction effects on dynamic correlations in noncondensed Bose gases. <i>Physical Review A</i> , 2014, 89, .	1.0	1
179	Spin-Polarized Deuterium: Stabilization in Magnetic Traps. <i>Japanese Journal of Applied Physics</i> , 1987, 26, 249.	0.8	0
180	Hyperfine Contribution to Spin-Exchange Frequency Shifts in Cryogenic Hydrogen Masers. <i>Japanese Journal of Applied Physics</i> , 1987, 26, 253.	0.8	0

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181	Exact Determination of the Incoming State for Recombination in $H^+$ . Japanese Journal of Applied Physics, 1987, 26, 247.	0.8	0