

# Henk Stoof

## List of Publications by Citations

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177  
papers

7,425  
citations

46  
h-index

81  
g-index

183  
ext. papers

7,896  
ext. citations

4.2  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
177	Threshold and resonance phenomena in ultracold ground-state collisions. <i>Physical Review A</i> , <b>1993</b> , 47, 4114-4122	2.6	496
176	Quantum phases in an optical lattice. <i>Physical Review A</i> , <b>2001</b> , 63,	2.6	410
175	Superfluidity of spin-polarized 6Li. <i>Physical Review Letters</i> , <b>1996</b> , 76, 10-13	7.4	264
174	Skyrmions in a ferromagnetic Bose-Einstein condensate. <i>Nature</i> , <b>2001</b> , 411, 918-20	50.4	229
173	Deformation of a trapped Fermi gas with unequal spin populations. <i>Physical Review Letters</i> , <b>2006</b> , 97, 190407	7.4	219
172	Conditions for Bose-Einstein condensation in magnetically trapped atomic cesium. <i>Physical Review A</i> , <b>1992</b> , 46, R1167-R1170	2.6	193
171	Superfluid state of atomic 6Li in a magnetic trap. <i>Physical Review A</i> , <b>1997</b> , 56, 4864-4878	2.6	180
170	Bright soliton trains of trapped Bose-Einstein condensates. <i>Physical Review Letters</i> , <b>2002</b> , 89, 200404	7.4	174
169	Spin-exchange and dipole relaxation rates in atomic hydrogen: Rigorous and simplified calculations. <i>Physical Review B</i> , <b>1988</b> , 38, 4688-4697	3.3	172
168	Coherent Versus Incoherent Dynamics During Bose-Einstein Condensation in Atomic Gases. <i>Journal of Low Temperature Physics</i> , <b>1999</b> , 114, 11-108	1.3	166
167	Phonon exchange in dilute Fermi-Bose mixtures: Tailoring the Fermi-Fermi interaction. <i>Physical Review A</i> , <b>2000</b> , 61,	2.6	165
166	Growth and Collapse of a Bose-Einstein Condensate with Attractive Interactions. <i>Physical Review Letters</i> , <b>1998</b> , 80, 2031-2034	7.4	139
165	Collective Excitations, NMR, and Phase Transitions in Skyrme Crystals. <i>Physical Review Letters</i> , <b>1997</b> , 78, 4825-4828	7.4	118
164	Renormalization group theory of the three-dimensional dilute Bose gas. <i>Physical Review A</i> , <b>1996</b> , 54, 5085-5103	2.6	115
163	Precise atomic radiative lifetime via photoassociative spectroscopy of ultracold lithium. <i>Physical Review A</i> , <b>1995</b> , 51, R871-R874	2.6	113
162	Elastic and inelastic collisions of 6Li atoms in magnetic and optical traps. <i>Physical Review A</i> , <b>1998</b> , 57, R1497-R1500	2.6	110
161	Atomic Bose gas with a negative scattering length. <i>Physical Review A</i> , <b>1994</b> , 49, 3824-3830	2.6	106

160	Quantum phase transition in an atomic bose gas with a feshbach resonance. <i>Physical Review Letters</i> , <b>2004</b> , 93, 020405	7.4	98
159	Low dimensional Bose gases. <i>Physical Review A</i> , <b>2002</b> , 66,	2.6	96
158	Phase fluctuations in atomic Bose gases. <i>Physical Review Letters</i> , <b>2002</b> , 88, 070407	7.4	95
157	Macroscopic quantum tunneling of a bose condensate. <i>Journal of Statistical Physics</i> , <b>1997</b> , 87, 1353-1366	1.5	94
156	Microscopic treatment of binary interactions in the nonequilibrium dynamics of partially Bose-condensed trapped gases. <i>Physical Review A</i> , <b>1998</b> , 57, 1230-1247	2.6	89
155	Nucleation of Bose-Einstein condensation. <i>Physical Review A</i> , <b>1992</b> , 45, 8398-8406	2.6	89
154	Stability of Bose condensed atomic $^7\text{Li}$ . <i>Physical Review A</i> , <b>1996</b> , 54, 5055-5066	2.6	88
153	Ultrafast screening and carrier dynamics in ZnO: Theory and experiment. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	82
152	Monopoles in an antiferromagnetic Bose-Einstein condensate. <i>Physical Review Letters</i> , <b>2001</b> , 87, 120407	7.4	81
151	Ultracold atoms in optical lattices. <i>Physical Review A</i> , <b>2003</b> , 68,	2.6	80
150	Dynamics of Fluctuating Bose-Einstein Condensates. <i>Journal of Low Temperature Physics</i> , <b>2001</b> , 124, 431-442	1.3	80
149	Sarma phase in trapped unbalanced fermi gases. <i>Physical Review Letters</i> , <b>2006</b> , 97, 210402	7.4	79
148	Pairing of a trapped resonantly interacting fermion mixture with unequal spin populations. <i>Physical Review A</i> , <b>2006</b> , 74,	2.6	73
147	Stochastic dynamics of a trapped Bose-Einstein condensate. <i>Physical Review A</i> , <b>2001</b> , 65,	2.6	71
146	Feshbach resonances in an optical lattice. <i>Physical Review A</i> , <b>2005</b> , 71,	2.6	65
145	Condensate growth in trapped Bose gases. <i>Physical Review A</i> , <b>2000</b> , 62,	2.6	64
144	Spin-exchange frequency shift in a cesium atomic fountain. <i>Physical Review A</i> , <b>1992</b> , 45, R2671-R2673	2.6	62
143	Observation of a Space-Time Crystal in a Superfluid Quantum Gas. <i>Physical Review Letters</i> , <b>2018</b> , 121, 185301	7.4	61

142	Trapping of neutral atoms with resonant microwave radiation. <i>Physical Review Letters</i> , <b>1989</b> , 62, 2361-2364		60
141	Initial Stages of Bose-Einstein Condensation. <i>Physical Review Letters</i> , <b>1997</b> , 78, 768-771	7.4	59
140	Skyrmion physics in Bose-Einstein ferromagnets. <i>Physical Review A</i> , <b>2001</b> , 64,	2.6	58
139	Variational approach to the dilute Bose gas. <i>Physical Review A</i> , <b>1997</b> , 55, 498-512	2.6	57
138	Crossover temperature of Bose-Einstein condensation in an atomic Fermi gas. <i>Physical Review Letters</i> , <b>2004</b> , 92, 130401	7.4	57
137	Renormalization group theory for the imbalanced Fermi gas. <i>Physical Review Letters</i> , <b>2008</b> , 100, 140407	7.4	54
136	Formation of the condensate in a dilute Bose gas. <i>Physical Review Letters</i> , <b>1991</b> , 66, 3148-3151	7.4	54
135	Mott insulators in an optical lattice with high filling factors. <i>Physical Review A</i> , <b>2003</b> , 67,	2.6	53
134	Population and mass imbalance in atomic Fermi gases. <i>Physical Review A</i> , <b>2010</b> , 82,	2.6	48
133	Quasicondensate growth on an atom chip. <i>Physical Review A</i> , <b>2006</b> , 73,	2.6	47
132	Imbalanced Fermi gases at unitarity. <i>Physics Reports</i> , <b>2013</b> , 525, 255-313	27.7	46
131	Explosion of a collapsing Bose-Einstein condensate. <i>Physical Review Letters</i> , <b>2001</b> , 86, 2204-7	7.4	45
130	Spin-exchange frequency shifts in cryogenic and room-temperature hydrogen masers. <i>Physical Review A</i> , <b>1988</b> , 38, 3535-3547	2.6	45
129	Theory of Interacting Quantum Gases. <i>Journal of Research of the National Institute of Standards and Technology</i> , <b>1996</b> , 101, 443-455	1.3	45
128	Twin peaks in rf spectra of Fermi gases at unitarity. <i>Physical Review A</i> , <b>2008</b> , 77,	2.6	43
127	Microscopic many-body theory of atomic Bose gases near a Feshbach resonance. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , <b>2003</b> , 5, S212-S218		42
126	Collisionless modes of a trapped Bose gas. <i>Physical Review A</i> , <b>1999</b> , 60, 3973-3981	2.6	42
125	Inelastic light scattering from a Mott insulator. <i>Physical Review A</i> , <b>2005</b> , 71,	2.6	40

124	Critical temperature of a trapped Bose gas: Mean-field theory and fluctuations. <i>Physical Review A</i> , <b>1997</b> , 56, 2041-2045	2.6	39
123	Efimov states near a Feshbach resonance. <i>Physical Review A</i> , <b>2008</b> , 78,	2.6	39
122	Achieving the N $\bar{1}$ state in an optical lattice. <i>Physical Review A</i> , <b>2008</b> , 77,	2.6	37
121	Kosterlitz-Thouless transition in a dilute Bose gas. <i>Physical Review E</i> , <b>1993</b> , 47, 939-947	2.4	37
120	Schwinger-Keldysh theory for Bose-Einstein condensation of photons in a dye-filled optical microcavity. <i>Physical Review A</i> , <b>2013</b> , 88,	2.6	36
119	Interaction effects on number fluctuations in a Bose-Einstein condensate of light. <i>Physical Review Letters</i> , <b>2014</b> , 113, 135301	7.4	33
118	Ground state of a resonantly interacting Bose gas. <i>Physical Review A</i> , <b>2011</b> , 84,	2.6	33
117	Spin drag in an ultracold fermi gas on the verge of ferromagnetic instability. <i>Physical Review Letters</i> , <b>2010</b> , 104, 220403	7.4	33
116	Noisy dynamics of a vortex in a partially Bose-Einstein condensed gas. <i>Physical Review A</i> , <b>2004</b> , 69,	2.6	33
115	Holography and ARPES sum-rules. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	32
114	Probing the topological exciton condensate via Coulomb drag. <i>Physical Review Letters</i> , <b>2012</b> , 108, 186402.4	7.4	32
113	Formation of matter-wave soliton molecules. <i>New Journal of Physics</i> , <b>2011</b> , 13, 085003	2.9	32
112	Decay of spin-polarized atomic hydrogen in the presence of a Bose condensate. <i>Physical Review A</i> , <b>1989</b> , 39, 3157-3169	2.6	32
111	Dynamics of a Bose-Einstein condensate near a Feshbach resonance. <i>Physical Review A</i> , <b>2003</b> , 68,	2.6	29
110	Influence of remote bands on exciton condensation in double-layer graphene. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	28
109	Cooper-pair formation in trapped atomic Fermi gases. <i>Physical Review A</i> , <b>1999</b> , 59, 1556-1561	2.6	28
108	Trapped fermionic clouds distorted from the trap shape due to many-body effects. <i>Physical Review Letters</i> , <b>2007</b> , 98, 260406	7.4	27
107	Quantum fluctuations of a vortex in an optical lattice. <i>Physical Review Letters</i> , <b>2003</b> , 91, 240403	7.4	27

106	Hyperfine structure in photoassociative spectra of $6\text{Li}_2$ and $7\text{Li}_2$ . <i>Physical Review A</i> , <b>1996</b> , 53, 3092-3097	2.6	27
105	Lifshitz point in the phase diagram of resonantly interacting $6\text{Li}$ - $40\text{K}$ mixtures. <i>Physical Review Letters</i> , <b>2009</b> , 103, 195301	7.4	26
104	Spin polarons and molecules in strongly interacting atomic Fermi gases. <i>Physical Review A</i> , <b>2008</b> , 78,	2.6	26
103	Molecular Kondo resonance in atomic Fermi gases. <i>Physical Review Letters</i> , <b>2004</b> , 92, 140402	7.4	26
102	Collisional frequency shifts of absorption lines in an atomic hydrogen gas. <i>Physical Review A</i> , <b>2001</b> , 64,	2.6	26
101	Holographic models for undoped Weyl semimetals. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	25
100	Dimensional and temperature crossover in trapped Bose gases. <i>Physical Review A</i> , <b>2003</b> , 68,	2.6	25
99	Ultracold superstrings in atomic boson-fermion mixtures. <i>Physical Review Letters</i> , <b>2005</b> , 95, 250401	7.4	25
98	Collisions between cold ground-state Na atoms. <i>Physical Review A</i> , <b>1991</b> , 43, 5188-5190	2.6	25
97	BEC-BCS crossover in an optical lattice. <i>Physical Review A</i> , <b>2006</b> , 74,	2.6	24
96	Kinetic theory of collective excitations and damping in Bose-Einstein condensed gases. <i>Physical Review A</i> , <b>2000</b> , 62,	2.6	24
95	Quantum phases in a resonantly interacting boson-fermion mixture. <i>Physical Review Letters</i> , <b>2005</b> , 94, 230404	7.4	23
94	Time-dependent Ginzburg-Landau theory for a weak-coupling superconductor. <i>Physical Review B</i> , <b>1993</b> , 47, 7979-7985	3.3	23
93	Many-body aspects of coherent atom-molecule oscillations. <i>Physical Review Letters</i> , <b>2003</b> , 91, 150405	7.4	22
92	Spin drag in noncondensed Bose gases. <i>Physical Review Letters</i> , <b>2009</b> , 103, 170401	7.4	20
91	Quantum theory of a vortex line in an optical lattice. <i>Physical Review A</i> , <b>2004</b> , 69,	2.6	20
90	Dressed Feshbach molecules in the BEC-BCS crossover. <i>Physical Review Letters</i> , <b>2005</b> , 95, 260407	7.4	20
89	Excitations of a Bose-Einstein condensate in a one-dimensional optical lattice. <i>Physical Review A</i> , <b>2003</b> , 68,	2.6	19

88	Hexatically ordered superfluids. <i>Physical Review Letters</i> , <b>1994</b> , 72, 4013-4016	7.4	19
87	Electromagnetic response of interacting Weyl semimetals. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	18
86	Polarons in extremely polarized Fermi gases: The strongly interacting 6Li-40K mixture. <i>Physical Review A</i> , <b>2012</b> , 85,	2.6	18
85	Inhomogeneous superfluid phases in 6Li-40K mixtures at unitarity. <i>Physical Review A</i> , <b>2013</b> , 87,	2.6	18
84	Theory for p-wave Feshbach molecules. <i>Physical Review Letters</i> , <b>2007</b> , 99, 190406	7.4	18
83	Phase fluctuations and first-order correlation functions of dissipative Bose-Einstein condensates. <i>Physical Review A</i> , <b>2014</b> , 89,	2.6	17
82	Strongly interacting Bose gas: Nozières and Schmitt-Rink theory and beyond. <i>Physical Review A</i> , <b>2009</b> , 79,	2.6	16
81	Vortex-lattice melting in a one-dimensional optical lattice. <i>Physical Review Letters</i> , <b>2006</b> , 96, 230402	7.4	16
80	Hydrodynamic modes of partially condensed Bose mixtures. <i>Physical Review A</i> , <b>2015</b> , 91,	2.6	15
79	Phase diffusion in a Bose-Einstein condensate of light. <i>Physical Review A</i> , <b>2014</b> , 90,	2.6	15
78	Atom-molecule theory of broad Feshbach resonances. <i>Physical Review A</i> , <b>2005</b> , 71,	2.6	15
77	Nonlinear coupling between scissors modes of a Bose-Einstein condensate. <i>Physical Review A</i> , <b>2001</b> , 65,	2.6	15
76	Nonsingular integral equation for two-body scattering and applications in two and three dimensions. <i>Physical Review A</i> , <b>1988</b> , 38, 1248-1257	2.6	15
75	Role of three-body correlations in recombination of spin-polarized atomic hydrogen. <i>Physical Review B</i> , <b>1988</b> , 38, 646-658	3.3	15
74	Damping of superfluid flow by a thermal cloud. <i>Physical Review Letters</i> , <b>2009</b> , 103, 265301	7.4	14
73	Observation of preformed electron-hole Cooper pairs in highly excited ZnO. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	13
72	Interacting preformed Cooper pairs in resonant Fermi gases. <i>Physical Review A</i> , <b>2011</b> , 84,	2.6	13
71	Collective modes in supersolid 4He. <i>Physical Review B</i> , <b>1997</b> , 56, 14631-14644	3.3	13

70	Correlation effects in ultracold two-dimensional Bose gases. <i>Physical Review A</i> , <b>2008</b> , 78,	2.6	13
69	Theory of ultracold superstrings. <i>Physical Review A</i> , <b>2006</b> , 74,	2.6	13
68	Theory of vortex-lattice melting in a one-dimensional optical lattice. <i>Physical Review A</i> , <b>2006</b> , 74,	2.6	13
67	Feshbach molecules in a one-dimensional Fermi gas. <i>Physical Review A</i> , <b>2005</b> , 72,	2.6	13
66	Dynamics of a space-time crystal in an atomic Bose-Einstein condensate. <i>Physical Review A</i> , <b>2019</b> , 99,	2.6	12
65	Spin-Seebeck effect in a strongly interacting Fermi gas. <i>Physical Review A</i> , <b>2012</b> , 85,	2.6	12
64	Spin transport in a unitary Fermi gas close to the BCS transition. <i>Physical Review A</i> , <b>2012</b> , 86,	2.6	12
63	Longitudinal sound mode of a Bose-Einstein condensate in an optical lattice. <i>Physical Review A</i> , <b>2004</b> , 69,	2.6	12
62	Effects of dissipation on the superfluid-Mott-insulator transition of photons. <i>Physical Review A</i> , <b>2015</b> , 91,	2.6	11
61	Spin-drag Hall effect in a rotating Bose mixture. <i>Physical Review Letters</i> , <b>2010</b> , 105, 155301	7.4	11
60	Conductance of a finite Kitaev chain. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	10
59	Holographic interaction effects on transport in Dirac semimetals. <i>Physical Review B</i> , <b>2014</b> , 90,	3.3	10
58	Resummation of Infrared Divergencies in the Theory of Atomic Bose Gases. <i>Journal of Low Temperature Physics</i> , <b>2014</b> , 174, 159-183	1.3	10
57	Dressed molecules in an optical lattice. <i>New Journal of Physics</i> , <b>2006</b> , 8, 151-151	2.9	10
56	Bogoliubov theory of Feshbach molecules in the BEC-BCS crossover. <i>Physical Review A</i> , <b>2006</b> , 74,	2.6	10
55	Lifetime of magnetically trapped ultracold atomic deuterium gas. <i>Physical Review B</i> , <b>1988</b> , 38, 9319-9323,	3.3	10
54	Dressed molecules in resonantly interacting ultracold atomic Fermi gases. <i>Physical Review A</i> , <b>2007</b> , 75,	2.6	9
53	Spontaneous squeezing of a vortex in an optical lattice. <i>Physical Review A</i> , <b>2004</b> , 70,	2.6	9



52	Resonant phenomena in compact and extended systems. <i>Physical Review B</i> , <b>1993</b> , 47, 2689-2706	3.3	9
51	Quantum enhancement of spin drag in a Bose gas. <i>New Journal of Physics</i> , <b>2015</b> , 17, 113026	2.9	8
50	Magnetization relaxation and geometric forces in a Bose ferromagnet. <i>Physical Review Letters</i> , <b>2013</b> , 110, 260404	7.4	8
49	Screening of Coulomb interactions in holography. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	7
48	Network effects on coordination in asymmetric games. <i>Scientific Reports</i> , <b>2017</b> , 7, 17016	4.9	7
47	Spin drag in ultracold Fermi mixtures with repulsive interactions. <i>New Journal of Physics</i> , <b>2011</b> , 13, 045010	7	7
46	Dynamics of a molecular Bose-Einstein condensate near a Feshbach resonance. <i>Physical Review A</i> , <b>2005</b> , 71,	2.6	7
45	Explaining observed stability of excitons in highly excited CdSe nanoplatelets. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	7
44	Towards a field-theory interpretation of bottom-up holography. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
43	Unified Boltzmann transport theory for the drag resistivity close to an interlayer-interaction-driven second-order phase transition. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	6
42	Quantum rotor model for a Bose-Einstein condensate of dipolar molecules. <i>Physical Review Letters</i> , <b>2013</b> , 111, 215301	7.4	6
41	Spin caloritronics in noncondensed Bose gases. <i>Physical Review Letters</i> , <b>2012</b> , 108, 075301	7.4	6
40	Reply to Comment on Feshbach resonances in an optical lattice. <i>Physical Review A</i> , <b>2006</b> , 73,	2.6	6
39	Vortex-line solitons in a periodically modulated bose-einstein condensate. <i>Physical Review Letters</i> , <b>2004</b> , 93, 070402	7.4	6
38	Condensate Formation in a Bose Gas <b>1995</b> , 226-245		6
37	Hydrodynamics of spatially ordered superfluids. <i>Physical Review B</i> , <b>1996</b> , 53, 5670-5682	3.3	6
36	Spin-polarized atomic hydrogen in very strong magnetic fields. <i>Physical Review B</i> , <b>1988</b> , 38, 11221-11224	3.3	6
35	Theory for Bose-Einstein condensation of light in nanofabricated semiconductor microcavities. <i>Physical Review A</i> , <b>2016</b> , 94,	2.6	6

34	Anisotropic chiral magnetic effect from tilted Weyl cones. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	5
33	Massive Dirac fermions from holography. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	5
32	Degeneracy effects on the relaxation and recombination of adsorbed doubly polarized atomic hydrogen. <i>Physical Review B</i> , <b>1994</b> , 49, 422-428	3.3	5
31	Resonances in recombination of atomic hydrogen due to long-range H3 molecular states. <i>Physical Review B</i> , <b>1989</b> , 40, 9176-9182	3.3	5
30	The Josephson frequency of resonantly coupled atomic and molecular condensates. <i>New Journal of Physics</i> , <b>5</b> , 69-69	2.9	5
29	An experimental study of network effects on coordination in asymmetric games. <i>Scientific Reports</i> , <b>2019</b> , 9, 6842	4.9	4
28	Large anomalous magnetic moment in three-dimensional Dirac and Weyl semimetals. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	4
27	Critical spin transport in Bose gases. <i>New Journal of Physics</i> , <b>2012</b> , 14, 055007	2.9	4
26	Coherently scattering atoms from an excited Bose-Einstein condensate. <i>Physical Review A</i> , <b>2000</b> , 62,	2.6	4
25	Renormalization group study of Bose-Einstein condensation. <i>European Physical Journal D</i> , <b>1996</b> , 46, 553-554		4
24	Dynamics of the cryogenic hydrogen maser. <i>Physical Review A</i> , <b>1991</b> , 44, 608-616	2.6	4
23	Stability limit of the cryogenic hydrogen maser. <i>Physical Review Letters</i> , <b>1990</b> , 64, 2630-2632	7.4	4
22	Proposal for an analog Schwarzschild black hole in condensates of light. <i>Physical Review A</i> , <b>2019</b> , 99,	2.6	3
21	Massive Skyrmions in quantum Hall ferromagnets. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	3
20	Cryogenic H maser in a strong B field. <i>Physical Review A</i> , <b>1990</b> , 41, 2614-2620	2.6	3
19	On the long-term stability of space-time crystals. <i>New Journal of Physics</i> , <b>2020</b> , 22, 105001	2.9	3
18	Order parameter fluctuations in the holographic superconductor. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2017</b> , 50, 064001	1.3	2
17	Nash Equilibria in the Response Strategy of Correlated Games. <i>Scientific Reports</i> , <b>2019</b> , 9, 2352	4.9	2

16	Magnetovortical and thermoelectric transport in tilted Weyl metals. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	2
15	Superfluid properties of atomic $^6\text{Li}$ in a magnetic trap. <i>European Physical Journal D</i> , <b>1996</b> , 46, 551-552		2
14	Surface-state hydrogen maser. <i>Physical Review A</i> , <b>1993</b> , 48, 3921-3929	2.6	2
13	Stability Limit of the Cryogenic Hydrogen Maser. <i>Physical Review Letters</i> , <b>1990</b> , 65, 2319-2319	7.4	2
12	Reflection of hydrogen atoms from the surface of superfluid helium. <i>Physical Review B</i> , <b>1990</b> , 41, 8886-8890	3.9	2
11	Effects of material thickness and surrounding dielectric medium on Coulomb interactions and two-dimensional excitons. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	2
10	Spontaneous breaking of a discrete time-translation symmetry. <i>Physical Review A</i> , <b>2021</b> , 104,	2.6	2
9	Nonrelativistic fermions with holographic interactions and the unitary Fermi gas. <i>Physical Review A</i> , <b>2019</b> , 99,	2.6	1
8	Spin-heat relaxation and thermospin diffusion in atomic Bose and Fermi gases. <i>Physical Review A</i> , <b>2015</b> , 91,	2.6	1
7	Spin Hall mode in a trapped thermal Rashba gas. <i>Physical Review A</i> , <b>2017</b> , 96,	2.6	1
6	Interaction effects on dynamic correlations in noncondensed Bose gases. <i>Physical Review A</i> , <b>2014</b> , 89,	2.6	1
5	Fermi-liquid theory of imbalanced quark matter. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	1
4	On the role of Penning ionization in photoassociation spectroscopy. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2006</b> , 39, S825-S847	1.3	1
3	Collisional frequency shifts and line broadening in the cryogenic deuterium maser. <i>Physical Review A</i> , <b>1993</b> , 47, 4342-4347	2.6	1
2	Quantum computations for disambiguation and question answering. <i>Quantum Information Processing</i> , <b>2022</b> , 21, 1	1.6	1
1	Thermodynamics of Trapped Imbalanced Fermi Gases at Unitarity. <i>Lecture Notes in Physics</i> , <b>2012</b> , 477-502.8		0