

Frank Wilczek

List of Publications by Year in descending order

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212
papers

34,752
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12303

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docs citations

229
times ranked

17208
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraviolet Behavior of Non-Abelian Gauge Theories. <i>Physical Review Letters</i> , 1973, 30, 1343-1346.	2.9	3,078
2	Cosmology of the invisible axion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 120, 127-132.	1.5	2,201
3	Hawking Radiation As Tunneling. <i>Physical Review Letters</i> , 2000, 85, 5042-5045.	2.9	1,592
4	Appearance of Gauge Structure in Simple Dynamical Systems. <i>Physical Review Letters</i> , 1984, 52, 2111-2114.	2.9	1,433
5	Quantum Mechanics of Fractional-Spin Particles. <i>Physical Review Letters</i> , 1982, 49, 957-959.	2.9	1,309
6	Magnetic Flux, Angular Momentum, and Statistics. <i>Physical Review Letters</i> , 1982, 48, 1144-1146.	2.9	1,012
7	Asymptotically Free Gauge Theories. I. <i>Physical Review D</i> , 1973, 8, 3633-3652.	1.6	1,002
8	Remarks on the chiral phase transition in chromodynamics. <i>Physical Review D</i> , 1984, 29, 338-341.	1.6	980
9	Fractional Statistics and the Quantum Hall Effect. <i>Physical Review Letters</i> , 1984, 53, 722-723.	2.9	919
10	Chiral spin states and superconductivity. <i>Physical Review B</i> , 1989, 39, 11413-11423.	1.1	905
11	Majorana returns. <i>Nature Physics</i> , 2009, 5, 614-618.	6.5	826
12	Particle-antiparticle annihilation in diffusive motion. <i>Journal of Chemical Physics</i> , 1983, 78, 2642-2647.	1.2	711
13	Supersymmetry and the scale of unification. <i>Physical Review D</i> , 1981, 24, 1681-1683.	1.6	706
14	Fractional Quantum Numbers on Solitons. <i>Physical Review Letters</i> , 1981, 47, 986-989.	2.9	698
15	Linking Numbers, Spin, and Statistics of Solitons. <i>Physical Review Letters</i> , 1983, 51, 2250-2252.	2.9	691
16	Two applications of axion electrodynamics. <i>Physical Review Letters</i> , 1987, 58, 1799-1802.	2.9	667
17	Diquarks and Exotic Spectroscopy. <i>Physical Review Letters</i> , 2003, 91, 232003.	2.9	649
18	Quantum Time Crystals. <i>Physical Review Letters</i> , 2012, 109, 160401.	2.9	559

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19	Discrete gauge symmetry in continuum theories. <i>Physical Review Letters</i> , 1989, 62, 1221-1223.	2.9	549
20	Asymptotically free gauge theories. II. <i>Physical Review D</i> , 1974, 9, 980-993.	1.6	532
21	Decays of Heavy Vector Mesons into Higgs Particles. <i>Physical Review Letters</i> , 1977, 39, 1304-1306.	2.9	483
22	Reheating an Inflationary Universe. <i>Physical Review Letters</i> , 1982, 48, 1437-1440.	2.9	462
23	Operator Analysis of Nucleon Decay. <i>Physical Review Letters</i> , 1979, 43, 1571-1573.	2.9	447
24	Static and dynamic critical phenomena at a second order QCD phase transition. <i>Nuclear Physics B</i> , 1993, 399, 395-425.	0.9	440
25	$2n$ -quasihole states realize $2n\hat{n}^1$ -dimensional spinor braiding statistics in paired quantum Hall states. <i>Nuclear Physics B</i> , 1996, 479, 529-553.	0.9	424
26	Axions and Family Symmetry Breaking. <i>Physical Review Letters</i> , 1982, 49, 1549-1552.	2.9	397
27	New macroscopic forces?. <i>Physical Review D</i> , 1984, 30, 130-138.	1.6	361
28	Paired Hall state at half filling. <i>Physical Review Letters</i> , 1991, 66, 3205-3208.	2.9	350
29	Running inflation in the Standard Model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 678, 1-8.	1.5	338
30	Paired Hall states. <i>Nuclear Physics B</i> , 1992, 374, 567-614.	0.9	334
31	Geometry of self-propulsion at low Reynolds number. <i>Journal of Fluid Mechanics</i> , 1989, 198, 557.	1.4	318
32	Continuity of Quark and Hadron Matter. <i>Physical Review Letters</i> , 1999, 82, 3956-3959.	2.9	296
33	Dimensionless constants, cosmology, and other dark matters. <i>Physical Review D</i> , 2006, 73, .	1.6	276
34	Realizations of Magnetic-Monopole Gauge Fields: Diatoms and Spin Precession. <i>Physical Review Letters</i> , 1986, 56, 893-896.	2.9	265
35	Enforced Electrical Neutrality of the Color-Flavor Locked Phase. <i>Physical Review Letters</i> , 2001, 86, 3492-3495.	2.9	255
36	Aharonov-Bohm interaction of cosmic strings with matter. <i>Physical Review Letters</i> , 1989, 62, 1071-1074.	2.9	241

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37	Classical Time Crystals. <i>Physical Review Letters</i> , 2012, 109, 160402.	2.9	231
38	Minimal color-flavor-locked nuclear interface. <i>Physical Review D</i> , 2001, 64, .	1.6	224
39	Matter-antimatter accounting, thermodynamics, and black-hole radiation. <i>Physical Review D</i> , 1979, 19, 1036-1045.	1.6	221
40	Anomalies, Hawking radiations, and regularity in rotating black holes. <i>Physical Review D</i> , 2006, 74, .	1.6	216
41	Hawking Radiation from Charged Black Holes via Gauge and Gravitational Anomalies. <i>Physical Review Letters</i> , 2006, 96, 151302.	2.9	214
42	Solar System constraints and signatures for dark-matter candidates. <i>Physical Review D</i> , 1986, 33, 2079-2083.	1.6	206
43	Axion cosmology and the energy scale of inflation. <i>Physical Review D</i> , 2008, 78, .	1.6	189
44	Bolometric detection of neutrinos. <i>Physical Review Letters</i> , 1985, 55, 25-28.	2.9	185
45	Families from spinors. <i>Physical Review D</i> , 1982, 25, 553-565.	1.6	177
46	Remarks on Dyons. <i>Physical Review Letters</i> , 1982, 48, 1146-1149.	2.9	168
47	Self-Propulsion at Low Reynolds Number. <i>Physical Review Letters</i> , 1987, 58, 2051-2054.	2.9	166
48	Consequences of time-reversal-symmetry violation in models of high-Tc superconductors. <i>Physical Review B</i> , 1989, 40, 8726-8744.	1.1	163
49	Light-quark masses and isospin violation. <i>Physical Review D</i> , 1979, 19, 2188-2196.	1.6	160
50	Relic gravitational waves and extended inflation. <i>Physical Review Letters</i> , 1990, 65, 3080-3083.	2.9	157
51	Inflationary axion cosmology. <i>Physical Review Letters</i> , 1991, 66, 5-8.	2.9	155
52	Calculations for cosmic axion detection. <i>Physical Review Letters</i> , 1985, 55, 1797-1800.	2.9	151
53	Observability of Earth-Skimming Ultrahigh Energy Neutrinos. <i>Physical Review Letters</i> , 2002, 88, 161102.	2.9	141
54	Dilute and dense axion stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 777, 64-72.	1.5	134

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55	THE CONDENSED MATTER PHYSICS OF QCD. , 2001, , 2061-2151.		131
56	Tunable Axion Plasma Haloscopes. Physical Review Letters, 2019, 123, 141802.	2.9	130
57	Interactions and excitations of non-Abelian vortices. Physical Review Letters, 1990, 64, 1632-1635.	2.9	128
58	Gravitational Correction to Running of Gauge Couplings. Physical Review Letters, 2006, 96, 231601.	2.9	124
59	Positron line radiation as a signature of particle dark matter in the halo. Physical Review D, 1990, 42, 1001-1007.	1.6	121
60	Exclusion Statistics: Low-Temperature Properties, Fluctuations, Duality, and Applications. Physical Review Letters, 1994, 73, 2740-2743.	2.9	120
61	Experimental Consequences of a Minimal Messenger Model for Supersymmetry Breaking. Physical Review Letters, 1996, 77, 3070-3073.	2.9	107
62	Josephson Effect without Superconductivity: Realization in Quantum Hall Bilayers. Physical Review Letters, 2001, 86, 1833-1836.	2.9	96
63	Efficiencies of self-propulsion at low Reynolds number. Journal of Fluid Mechanics, 1989, 198, 587.	1.4	91
64	Spin-dependent Hubbard model and a quantum phase transition in cold atoms. Physical Review A, 2004, 70, .	1.0	88
65	Riemann-Einstein Structure from Volume and Gauge Symmetry. Physical Review Letters, 1998, 80, 4851-4854.	2.9	82
66	Superfluidity and Space-Time Translation Symmetry Breaking. Physical Review Letters, 2013, 111, 250402.	2.9	73
67	Foundations and working pictures in microphysical cosmology. Physics Reports, 1984, 104, 143-157.	10.3	72
68	Rare Muon Decays, Natural Lepton Models, and Doubly Charged Leptons. Physical Review Letters, 1977, 38, 531-533.	2.9	69
69	Illustrations of vacuum polarization by solitons. Physical Review D, 1984, 30, 2194-2200.	1.6	68
70	Possible New Form of Spontaneous TViolation. Physical Review Letters, 1988, 61, 2066-2068.	2.9	68
71	Physical processes involving Majorana neutrinos. Physical Review D, 1982, 25, 143-148.	1.6	66
72	Quantum Overlapping Tomography. Physical Review Letters, 2020, 124, 100401.	2.9	65

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73	Internal frame dragging and a global analog of the Aharonov-Bohm effect. Physical Review Letters, 1992, 68, 2567-2571.	2.9	63
74	Disassembling anyons. Physical Review Letters, 1992, 69, 132-135.	2.9	61
75	Lattice Fermions. Physical Review Letters, 1987, 59, 2397-2400.	2.9	60
76	Growing hair on black holes. Physical Review Letters, 1991, 67, 1975-1978.	2.9	59
77	Effect of instantons on the heavy-quark potential. Physical Review D, 1978, 18, 4684-4692.	1.6	58
78	Is our vacuum metastable?. Nature, 1982, 298, 633-634.	13.7	56
79	HEURISTIC PRINCIPLE FOR QUANTIZED HALL STATES. Modern Physics Letters B, 1990, 04, 1063-1069.	1.0	56
80	SU(3) Predictions for Charmed-Meson Decays. Physical Review Letters, 1979, 43, 816-817.	2.9	51
81	Gauge kinematics of deformable bodies. American Journal of Physics, 1989, 57, 514-518.	0.3	51
82	Populated Domain Walls. Physical Review Letters, 1997, 78, 2465-2468.	2.9	51
83	Chiral Casimir forces: Repulsive, enhanced, tunable. Physical Review B, 2019, 99, .	1.1	50
84	Quantum field theory. Reviews of Modern Physics, 1999, 71, S85-S95.	16.4	49
85	HADRON SYSTEMATICS AND EMERGENT DIQUARKS. , 2006, , .		45
86	Exact solutions and the adiabatic heuristic for quantum Hall states. Nuclear Physics B, 1992, 370, 577-600.	0.9	43
87	Space-time approach to holonomy scattering. Physical Review Letters, 1990, 65, 13-16.	2.9	40
88	Stability conditions and Fermi surface topologies in a superconductor. Physical Review B, 2006, 74, .	1.1	40
89	Statistics of Fractionalized Excitations through Threshold Spectroscopy. Physical Review Letters, 2017, 118, 227201.	2.9	40
90	The noise of gravitons. International Journal of Modern Physics D, 2020, 29, 2042001.	0.9	40

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91	Signatures of the quantization of gravity at gravitational wave detectors. <i>Physical Review D</i> , 2021, 104, .	1.6	40
92	In search of symmetry lost. <i>Nature</i> , 2005, 433, 239-247.	13.7	39
93	Superdensity operators for spacetime quantum mechanics. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	38
94	Resolution of cosmological singularities in string theory. <i>Physical Review D</i> , 1997, 55, 4591-4595.	1.6	37
95	Paired Hall states in double-layer electron systems. <i>Physical Review B</i> , 1992, 46, 9586-9589.	1.1	36
96	Nobel Lecture: Asymptotic freedom: From paradox to paradigm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8403-8413.	3.3	36
97	Solar-neutrino oscillations. <i>Physical Review Letters</i> , 1985, 55, 122-125.	2.9	35
98	Majorana modes materialize. <i>Nature</i> , 2012, 486, 195-196.	13.7	35
99	Rare muon decays, heavy leptons, and CP violation. <i>Physical Review D</i> , 1977, 16, 152-157.	1.6	33
100	Nobel Lecture: Asymptotic freedom: From paradox to paradigm. <i>Reviews of Modern Physics</i> , 2005, 77, 857-870.	16.4	33
101	Wilczek Reply:. <i>Physical Review Letters</i> , 2013, 110, 118902.	2.9	33
102	Quantum Mechanics of Gravitational Waves. <i>Physical Review Letters</i> , 2021, 127, 081602.	2.9	33
103	Possible new species of quarks and hadrons. <i>Physical Review D</i> , 1977, 16, 860-868.	1.6	32
104	The enigmatic electron. <i>Nature</i> , 2013, 498, 31-32.	13.7	29
105	Constraints on heavy neutrinos. <i>Nature</i> , 1981, 289, 777-778.	13.7	28
106	Examples of vacuum polarization by solitons. <i>Physical Review D</i> , 1984, 30, 2260-2263.	1.6	28
107	Black and white holes at material junctions. <i>Physical Review Research</i> , 2020, 2, .	1.3	27
108	Branched Quantization. <i>Physical Review Letters</i> , 2012, 109, 200402.	2.9	25

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109	Origins of mass. Open Physics, 2012, 10, .	0.8	24
110	DIQUARKS AS INSPIRATION AND AS OBJECTS. , 2005, , 77-93.		23
111	Hard-core revelations. Nature, 2007, 445, 156-157.	13.7	23
112	Entangled histories. Physica Scripta, 2016, T168, 014004.	1.2	23
113	Algebra of Majorana Doubling. Physical Review Letters, 2013, 111, 226402.	2.9	21
114	Remarks on hot QCD. Nuclear Physics A, 1994, 566, 123-132.	0.6	20
115	Getting its from bits. Nature, 1999, 397, 303-306.	13.7	20
116	THE ORIGIN OF MASS. Modern Physics Letters A, 2006, 21, 701-712.	0.5	20
117	Lifestyles of the small and simple. Nature Physics, 2007, 3, 375-376.	6.5	20
118	SO(3) family symmetry and axions. Physical Review D, 2018, 98, .	1.6	20
119	$\hat{I}=12$ rule and right-handed currents: Heavy-quark expansion and limitation on Zweig's rule. Physical Review D, 1977, 15, 2660-2667.	1.6	19
120	Color superconductivity and signs of its formation. Nuclear Physics A, 1998, 638, 515c-518c.	0.6	19
121	The Cosmic Asymmetry between Matter and Antimatter. Scientific American, 1980, 243, 82-90.	1.0	18
122	A model of comprehensive unification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 667-670.	1.5	18
123	Resonant Scattering and Charm Showers in Ultrahigh-Energy Neutrino Interactions. Physical Review Letters, 1985, 55, 1252-1253.	2.9	16
124	Macroscopic TNonconservation: Prospects for a New Experiment. Physical Review Letters, 1986, 56, 1623-1626.	2.9	16
125	POSSIBLE ELECTRONIC STRUCTURE OF DOMAIN WALLS IN MOTT INSULATORS. International Journal of Modern Physics B, 1996, 10, 2125-2136.	1.0	16
126	QCD and Natural Philosophy. Annales Henri Poincare, 2003, 4, 211-228.	0.8	16

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127	Regularizations of time-crystal dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18772-18776.	3.3	16
128	A perspective on pentaquarks. European Physical Journal C, 2004, 33, s38-s42.	1.4	15
129	Axial Casimir force. Physical Review B, 2019, 99, .	1.1	14
130	Finite thermal particle creation of Casimir light. Modern Physics Letters A, 2020, 35, 2040006.	0.5	14
131	Quantum Numbers of Textured Hall Effect Quasiparticles. Physical Review Letters, 1996, 77, 4418-4421.	2.9	13
132	Color Erasure Detectors Enable Chromatic Interferometry. Physical Review Letters, 2019, 123, 243601.	2.9	12
133	The Quantum Theory of Fields, Vol. 3: Supersymmetry. Physics Today, 2000, 53, 55-56.	0.3	11
134	ANTICIPATING A NEW GOLDEN AGE. International Journal of Modern Physics A, 2008, 23, 1791-1811.	0.5	11
135	Truncated dynamics, ring molecules, and mechanical time crystals. Physical Review A, 2019, 99, .	1.0	11
136	Did the Big Bang boil?. Nature, 2006, 443, 637-638.	13.7	10
137	Experimental test of entangled histories. Annals of Physics, 2017, 387, 334-347.	1.0	10
138	Scaling Mount Planck III: Is That All There Is?. Physics Today, 2002, 55, 10-11.	0.3	9
139	From B-modes to quantum gravity and unification of forces. International Journal of Modern Physics D, 2014, 23, 1441001.	0.9	9
140	Spectroscopy of Spinons in Coulomb Quantum Spin Liquids. Physical Review Letters, 2020, 124, 097204.	2.9	9
141	Emergent Majorana mass and axion couplings in superfluids. New Journal of Physics, 2014, 16, 082003.	1.2	8
142	Quantum atmospheric for materials diagnosis. Physical Review B, 2019, 99, .	1.1	8
143	Adiabatic construction of hierarchical quantum Hall states. Physical Review B, 2021, 104, .	1.1	8
144	THE FUTURE OF PARTICLE PHYSICS AS A NATURAL SCIENCE. International Journal of Modern Physics A, 1998, 13, 863-886.	0.5	7

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145	Precision precession. <i>Nature</i> , 2001, 410, 28-29.	13.7	7
146	FUTURE SUMMARY. <i>International Journal of Modern Physics A</i> , 2001, 16, 1653-1677.	0.5	7
147	Setting standards. <i>Nature</i> , 2002, 415, 265-265.	13.7	7
148	THE UNIVERSE IS A STRANGE PLACE. <i>International Journal of Modern Physics A</i> , 2006, 21, 2011-2025.	0.5	7
149	Mass by numbers. <i>Nature</i> , 2008, 456, 449-450.	13.7	7
150	Multiversality. <i>Classical and Quantum Gravity</i> , 2013, 30, 193001.	1.5	7
151	Unification of force and substance. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150257.	1.6	7
152	Geometric Induction in Chiral Superconductors. <i>Physical Review Letters</i> , 2020, 124, 197001.	2.9	7
153	Quantum independent-set problem and non-Abelian adiabatic mixing. <i>Physical Review A</i> , 2020, 101, .	1.0	7
154	Cross-Confinement in Multi-Chern-Simons Theories. <i>Physical Review Letters</i> , 1997, 78, 4679-4681.	2.9	6
155	Neutrino deficit challenges conservation laws. <i>Nature</i> , 1998, 391, 123-124.	13.7	6
156	Nuclear and subnuclear boiling. <i>Nature</i> , 1998, 395, 220-221.	13.7	6
157	SO(10) marshals the particles. <i>Nature</i> , 1998, 394, 15-15.	13.7	6
158	An emptier emptiness?. <i>Nature</i> , 2005, 435, 152-153.	13.7	6
159	Light, the universe and everything â€” 12 Herculean tasks for quantum cowboys and black diamond skiers. <i>Journal of Modern Optics</i> , 2018, 65, 1261-1308.	0.6	6
160	Quantum hair and quantum gravity. <i>General Relativity and Gravitation</i> , 1992, 24, 9-16.	0.7	5
161	The Universe is a Strange Place. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 134, 3-12.	0.5	5
162	BCS AS FOUNDATION AND INSPIRATION: THE TRANSMUTATION OF SYMMETRY. <i>Modern Physics Letters A</i> , 2010, 25, 3169-3189.	0.5	5

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163	A crack in the Standard Model?. Nature, 1996, 380, 19-20.	13.7	4
164	PHYSICAL PROPERTIES OF METALS FROM A RENORMALIZATION GROUP STANDPOINT. International Journal of Modern Physics B, 1996, 10, 847-862.	1.0	4
165	From 'not wrong' to (maybe right). Nature, 2004, 428, 261-261.	13.7	4
166	A model of anthropic reasoning: the dark to ordinary matter ratio. , 0, , 151-162.		4
167	Anticipating a new Golden Age. European Physical Journal C, 2009, 59, 185-196.	1.4	4
168	A weighty mass difference. Nature, 2015, 520, 303-304.	13.7	4
169	Inflation driven by unification energy. Physical Review D, 2017, 95, .	1.6	4
170	SOME BASIC ASPECTS OF FRACTIONAL QUANTUM NUMBERS. World Scientific Series in 20th Century Physics, 2002, , 135-152.	0.0	4
171	Interference Effects in Charmed-Meson Decays. Physical Review Letters, 1979, 43, 1059-1062.	2.9	3
172	Panning for gold at the K stream. Nature, 1997, 389, 671-673.	13.7	3
173	Liberating quarks and gluons. Nature, 1998, 391, 330-331.	13.7	3
174	Maxwell's other demon. Nature, 1999, 402, 22-23.	13.7	3
175	Minimal Potentials with Very Many Minima. Physical Review Letters, 2000, 84, 2285-2289.	2.9	3
176	When words fail. Nature, 2001, 410, 149-149.	13.7	3
177	Enlightenment, knowledge, ignorance, temptation. , 0, , 43-54.		3
178	January special issue. Annals of Physics, 2008, 323, 1.	1.0	3
179	Entanglement Enabled Intensity Interferometry of different wavelengths of light. Annals of Physics, 2021, 424, 168346.	1.0	3
180	Improved Spatial Resolution Achieved by Chromatic Intensity Interferometry. Physical Review Letters, 2021, 127, 103601.	2.9	3

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181	LECTURES ON BLACK HOLE QUANTUM MECHANICS. International Journal of Modern Physics A, 1998, 13, 5279-5372.	0.5	2
182	And you're glue. Nature, 1999, 400, 21-22.	13.7	2
183	Backyard exotica. Nature, 2000, 404, 452-453.	13.7	2
184	Charged stripes from an alternating static magnetic field. Physical Review B, 2000, 62, 4208-4210.	1.1	2
185	Newton rules (for now). Nature, 2001, 410, 881-882.	13.7	2
186	The Dirac Equation. International Journal of Modern Physics A, 2004, 19, 45-74.	0.5	2
187	BCS AS FOUNDATION AND INSPIRATION: THE TRANSMUTATION OF SYMMETRY. , 2010, , 535-558.		2
188	Chromatic interferometry with small frequency differences. Optics Express, 2020, 28, 32294.	1.7	2
189	Quantum Computing by Coherent Cooling. Physical Review A, 2022, 105, .	1.0	2
190	Orientation of the weak interaction with respect to the strong interaction. Physical Review D, 1977, 15, 3701-3710.	1.6	1
191	Boundedness from below of the SU(5) Higgs potential. Physical Review D, 1982, 26, 3679-3684.	1.6	1
192	Gauge theories of swimming. Physics World, 1989, 2, 36-40.	0.0	1
193	FUTURE SUMMARY. International Journal of Modern Physics A, 2001, 16, 129-153.	0.5	1
194	From concept to reality to vision. European Physical Journal C, 2004, 33, s1-s4.	1.4	1
195	Ken Wilson: A scientific appreciation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12855-12856.	3.3	1
196	Anticipating a New Golden Age. , 2008, , 233-257.		1
197	Monopole flux-tube repulsion in strong coupling. Physical Review D, 1982, 26, 3685-3688.	1.6	0
198	Beyond the Standard Model*. Annals of the New York Academy of Sciences, 1993, 688, 94-112.	1.8	0

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199	Numerical Simulation Nixed as "Juggling™, Reply is Planely Verse. Physics Today, 1999, 52, 113-113.	0.3	0
200	Learning from QCD. AIP Conference Proceedings, 2001, , .	0.3	0
201	An explorer and surveyor. Nature, 2005, 437, 1095-1095.	13.7	0
202	YANG'S MILLS THEORY IN, BEYOND, AND BEHIND OBSERVED REALITY. , 2005, , 255-267.		0
203	January 2009 special issue. Annals of Physics, 2009, 324, 1.	1.0	0
204	Editorial for July 2010 Special Issue. Annals of Physics, 2010, 325, 1327.	1.0	0
205	The God Problem: How a Godless Cosmos Creates The God Problem: How a Godless Cosmos Creates, Howard Bloom, Prometheus Books, Amherst, NY, 2012. \$28.00 (575 pp.). ISBN 978-1-61614-551-4. Physics Today, 2013, 66, 53-54.	0.3	0
206	The evolving unity of physics. Nature Reviews Physics, 2019, 1, 5-7.	11.9	0
207	Freeman Dyson (1923-2020). Science, 2020, 368, 715-715.	6.0	0
208	WHAT QCD TELLS US ABOUT NATURE. , 2002, , .		0
209	THE UNIVERSE IS A STRANGE PLACE. , 2006, , .		0
210	A Friendly Ghost Story. , 2018, , 33-34.		0
211	Three Easy Pieces (in Tribute to Roman Jackiw). , 2020, , 287-299.		0
212	Quanta of the Third Kind. Inference, 2021, 6, .	0.0	0