

# John Terning

## List of Publications by Year in descending order

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129  
papers

7,212  
citations

50276

46  
h-index

56724

83  
g-index

131  
all docs

131  
docs citations

131  
times ranked

6831  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmology of one extra dimension with localized gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 34-40.	4.1	441
2	Cosmology of brane models with radion stabilization. Physical Review D, 2000, 62, .	4.7	415
3	Towards a Realistic Model of Higgsless Electroweak Symmetry Breaking. Physical Review Letters, 2004, 92, 101802.	7.8	344
4	Large corrections to electroweak parameters in technicolor theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 88-92.	4.1	332
5	Gauge theories on an interval: $\hat{=}$ Unitarity without a Higgs boson. Physical Review D, 2004, 69, .	4.7	329
6	Big corrections from a little Higgs. Physical Review D, 2003, 67, .	4.7	229
7	Glueball mass spectrum from supergravity. Journal of High Energy Physics, 1999, 1999, 017-017.	4.7	213
8	Zero Temperature Chiral Phase Transition in SU(N) Gauge Theories. Physical Review Letters, 1996, 77, 1214-1217.	7.8	210
9	Variations of little Higgs models and their electroweak constraints. Physical Review D, 2003, 68, .	4.7	210
10	Dimming Supernovae without Cosmic Acceleration. Physical Review Letters, 2002, 88, 161302.	7.8	178
11	Fermions on an interval: Quark and lepton masses without a Higgs. Physical Review D, 2004, 70, .	4.7	140
12	Curing the ills of Higgsless models: The Sparameter and unitarity. Physical Review D, 2005, 71, .	4.7	137
13	Effective Lagrangian in the Randall-Sundrum model and electroweak physics. Physical Review D, 2002, 66, .	4.7	125
14	Quirky composite dark matter. Physical Review D, 2010, 81, .	4.7	116
15	A higgs-like dilaton. European Physical Journal C, 2013, 73, 1.	3.9	116
16	A heavy top quark and the vertex in non-commuting extended technicolor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 331, 383-389.	4.1	113
17	Phase structure of an SU(N) gauge theory with N flavors. Physical Review D, 1998, 58, .	4.7	109
18	Simple model of two little Higgs bosons. Physical Review D, 2003, 68, .	4.7	108

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19	A GIM mechanism from extra dimensions. <i>Journal of High Energy Physics</i> , 2008, 2008, 006-006.	4.7	108
20	Gauging nonlocal Lagrangians. <i>Physical Review D</i> , 1991, 44, 887-897.	4.7	102
21	A quirky little Higgs model. <i>Journal of High Energy Physics</i> , 2009, 2009, 045-045.	4.7	100
22	A simple model of low-scale direct gauge mediation. <i>Journal of High Energy Physics</i> , 2007, 2007, 099-099.	4.7	90
23	Oblique corrections from Higgsless models in warped space. <i>Physical Review D</i> , 2004, 70, .	4.7	89
24	Exorcising $w < \hat{1}$ . <i>Annals of Physics</i> , 2005, 317, 410-422.	2.8	88
25	Minimal model of a diphoton resonance: Production without gluon couplings. <i>Physical Review D</i> , 2016, 93, .	4.7	88
26	Negative contributions to radiative-correction parameters from Majorana particles. <i>Physical Review Letters</i> , 1991, 67, 1840-1843.	7.8	85
27	A naturally light dilaton and a small cosmological constant. <i>European Physical Journal C</i> , 2014, 74, 2790.	3.9	81
28	Quantum radiation in a one-dimensional cavity with moving boundaries. <i>Physical Review D</i> , 1985, 31, 307-313.	4.7	80
29	Super-GZK photons from photon-axion mixing. <i>Journal of Cosmology and Astroparticle Physics</i> , 2003, 2003, 005-005.	5.4	77
30	Postmodern Technicolor. <i>Physical Review Letters</i> , 1997, 79, 2767-2770.	7.8	71
31	The gaugephobic Higgs. <i>Journal of High Energy Physics</i> , 2007, 2007, 036-036.	4.7	71
32	Revenge of the one-family technicolor models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 315, 139-145.	4.1	69
33	Effects of the intergalactic plasma on supernova dimming via photon-axion oscillations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 535, 33-36.	4.1	66
34	An extended technicolor model. <i>Physical Review D</i> , 1994, 50, 2116-2126.	4.7	63
35	Limits on noncommuting extended technicolor. <i>Physical Review D</i> , 1996, 53, 5258-5267.	4.7	63
36	Composite Higgs sketch. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	62

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37	Isospin breaking and fine-tuning in top-color assisted technicolor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 289-294.	4.1	55
38	A new custodian for a realistic Higgsless model. Physical Review D, 2007, 75, .	4.7	54
39	Extra Dimensions in Space and Time. , 2010, , .		54
40	(2+1)-Dimensional QED and a Novel Phase Transition. Physical Review Letters, 1995, 75, 2081-2084.	7.8	53
41	4D models of Scherk-Schwarz GUT breaking via deconstruction. Physical Review D, 2001, 65, .	4.7	52
42	Chiral lagrangian from quarks with dynamical mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 612-618.	4.1	51
43	No light dilaton in gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 200, 338-342.	4.1	50
44	Inflation from Broken Scale Invariance. Physical Review Letters, 2014, 113, 161302.	7.8	50
45	Colored unparticles. Journal of High Energy Physics, 2008, 2008, 070-070.	4.7	49
46	Orbifolds of AdS5 $\tilde{A}$ -S5 and 4d conformal field theories. Nuclear Physics B, 1998, 532, 163-180.	2.5	47
47	A light dilation in gauge theories?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 187, 357-361.	4.1	46
48	LargeN/QCD from rotating branes. Physical Review D, 1999, 59, .	4.7	46
49	Top and bottom: A brane of their own. Physical Review D, 2005, 72, .	4.7	46
50	The AdS/CFT/unparticle correspondence. Journal of High Energy Physics, 2009, 2009, 049-049.	4.7	45
51	Mass enhancement and critical behavior in technicolor theories. Physical Review D, 1991, 44, 871-877.	4.7	41
52	The AdS/QCD correspondence: still undelivered. Journal of High Energy Physics, 2009, 2009, 067-067.	4.7	40
53	Disguising the oblique parameters. Physical Review D, 2006, 73, .	4.7	39
54	Holographic renormalization group and cosmology in theories with quasilocalized gravity. Physical Review D, 2001, 63, .	4.7	37

#	ARTICLE	IF	CITATIONS
55	Walking technicolor and the vertex. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 311, 157-162.	4.1	36
56	Alternatives to an elementary Higgs. <i>Reviews of Modern Physics</i> , 2016, 88, .	45.6	35
57	Sequence of duals for $Sp(2N)$ supersymmetric gauge theories with adjoint matter. <i>Physical Review D</i> , 1996, 54, 7815-7824.	4.7	34
58	Self-dual $N=1$ SUSY gauge theories. <i>Physical Review D</i> , 1997, 56, 1228-1238.	4.7	33
59	Composite quarks and leptons from dynamical supersymmetry breaking without messengers. <i>Physical Review D</i> , 1998, 58, .	4.7	32
60	Gluon versus photon production of a $750 \text{ GeV}$ diphoton resonance. <i>Physical Review D</i> , 2016, 93, .	4.7	31
61	Improved single sector supersymmetry breaking. <i>Physical Review D</i> , 2000, 62, .	4.7	30
62	Precision electroweak constraints on top-color assisted technicolor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 385, 209-217.	4.1	28
63	Supergravity models for $(3+1)$ -dimensional QCD. <i>Physical Review D</i> , 1999, 60, .	4.7	26
64	The accelerated acceleration of the universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 022-022.	5.4	26
65	The Unhiggs. <i>Journal of High Energy Physics</i> , 2009, 2009, 101-101.	4.7	26
66	Limits on the ununified standard model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 346, 284-290.	4.1	25
67	A nonlocal model of chiral dynamics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 232, 351-356.	4.1	24
68	$\hat{R}^2$ functions of orbifold theories and the hierarchy problem. <i>Physical Review D</i> , 1999, 61, .	4.7	24
69	Electroweak symmetry breaking by strong supersymmetric dynamics at the TeV scale. <i>Physical Review D</i> , 2001, 63, .	4.7	24
70	Dynamics of 3D SUSY gauge theories with antisymmetric matter. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	24
71	Field theory on multithroat backgrounds. <i>Physical Review D</i> , 2006, 74, .	4.7	23
72	Dimensions of supersymmetric operators from AdS/CFT. <i>Journal of High Energy Physics</i> , 2009, 2009, 027-027.	4.7	21

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73	Composite twin dark matter. <i>Physical Review D</i> , 2019, 99, .	4.7	21
74	Duals for SU(N) SUSY gauge theories with an antisymmetric tensor: five easy flavors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 422, 149-157.	4.1	20
75	New mechanisms of dynamical supersymmetry breaking and direct gauge mediation. <i>Physical Review D</i> , 1998, 57, 6799-6806.	4.7	20
76	Late inflation and the moduli problem of sub-millimeter dimensions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 456, 16-21.	4.1	19
77	A Mixed Phase of SUSY Gauge Theories from a Maximization. <i>Journal of High Energy Physics</i> , 2004, 2004, 040-040.	4.7	19
78	Negative contributions to S in an effective field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 416, 129-136.	4.1	17
79	Gauge theories with tensors from branes and orientifolds. <i>Physical Review D</i> , 1998, 57, 7546-7560.	4.7	17
80	Light stops from Seiberg duality. <i>Physical Review D</i> , 2012, 86, .	4.7	17
81	Seiberg dual for the MSSM: Partially composite W and Z. <i>Physical Review D</i> , 2011, 84, .	4.7	16
82	Resolving the Weinberg paradox with topology. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	16
83	Dark monopoles and $SL(2, \hat{a})$ duality. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	15
84	Scattering amplitudes for monopoles: pairwise little group and pairwise helicity. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	15
85	't Hooft Anomaly Matching for QCD. <i>Physical Review Letters</i> , 1998, 80, 2517-2520.	7.8	14
86	How black holes form in high energy collisions. <i>General Relativity and Gravitation</i> , 2007, 39, 1525-1532.	2.0	14
87	Chiral technicolor and precision electroweak measurements. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 344, 279-286.	4.1	13
88	A Spin-1 Top Quark Superpartner. <i>Physical Review Letters</i> , 2008, 101, 171805.	7.8	12
89	S-duality and helicity amplitudes. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	12
90	Kaluza-Klein Monopoles and their Zero Modes. <i>Physical Review Letters</i> , 2018, 120, 071603.	7.8	12

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91	Neutron star mergers chirp about vacuum energy. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	12
92	Completing Multiparticle Representations of the Poincaré Group. <i>Physical Review Letters</i> , 2021, 127, 041601.	7.8	12
93	HOW BLACK HOLES FORM IN HIGH ENERGY COLLISIONS. <i>International Journal of Modern Physics D</i> , 2008, 17, 665-672.	2.1	11
94	Quantum Critical Higgs. <i>Physical Review X</i> , 2016, 6, .	8.9	11
95	Unconstraining the unHiggs model. <i>Physical Review D</i> , 2012, 85, .	4.7	10
96	The light radion window. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	10
97	Neutrino cosmology and limits on extended technicolor. <i>Physical Review Letters</i> , 1993, 71, 823-826.	7.8	9
98	Constraints on the SU(3) electroweak model. <i>Physical Review D</i> , 2002, 66, .	4.7	9
99	Warped domain wall fermions. <i>Journal of High Energy Physics</i> , 2005, 2005, 061-061.	4.7	9
100	Anomaly constraints on monopoles and dyons. <i>Physical Review D</i> , 2010, 81, .	4.7	9
101	Constraining the unHiggs model with LHC data. <i>Physical Review D</i> , 2012, 86, .	4.7	9
102	Landscaping the strong CP problem. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	9
103	Detecting dark matter with Aharonov-Bohm. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	9
104	Glueball mass spectrum from supergravity. , 1999, , .		8
105	Cosmological and astrophysical probes of vacuum energy. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	8
106	Seiberg-Witten description of the deconstructed 6D (0,2) theory. <i>Physical Review D</i> , 2003, 67, .	4.7	7
107	Spurious poles in the scattering of electric and magnetic charges. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	7
108	Limits of chiral perturbation theory. <i>Physical Review D</i> , 1993, 47, 3075-3078.	4.7	6

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109	Continuum superpartners from supersymmetric unparticles. <i>Physical Review D</i> , 2009, 80, .	4.7	6
110	Gaugephobic Higgs signals at the LHC. <i>Journal of High Energy Physics</i> , 2009, 2009, 031-031.	4.7	6
111	Monopole non-annihilation at the electroweak scale. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 284, 309-316.	4.1	5
112	Collider phenomenology of a gluino continuum. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	5
113	Constraints on the unHiggs model from top quark decay. <i>Physical Review D</i> , 2010, 81, .	4.7	4
114	Supersymmetry hidden in the continuum. <i>Physical Review D</i> , 2012, 85, .	4.7	4
115	Planck data and ultralight axions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 041-041.	5.4	4
116	Quantized Klein-Gordon field in a cavity of variable length. <i>Lettere Al Nuovo Cimento Rivista Internazionale Della Societ� Italiana Di Fisica</i> , 1984, 41, 561-566.	0.4	3
117	Anomalies, unparticles, and Seiberg duality. <i>Physical Review D</i> , 2009, 80, .	4.7	3
118	Electroweak Symmetry Breaking from Monopole Condensation. <i>Physical Review Letters</i> , 2011, 106, 041802.	7.8	3
119	Pre-ADS superpotential from confined monopoles. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	3
120	Naturally light scalars. <i>Physical Review D</i> , 1996, 53, R2284-R2287.	4.7	2
121	Isospin Breaking and the Top Quark Mass in Models of Dynamical Electroweak Symmetry Breaking. <i>Progress of Theoretical Physics Supplement</i> , 1996, 123, 105-112.	0.1	1
122	Testing Extended Technicolor with Rb. <i>Progress of Theoretical Physics Supplement</i> , 1996, 123, 87-96.	0.1	1
123	Supersymmetry breaking triggered by monopoles. <i>Physical Review D</i> , 2012, 85, .	4.7	1
124	Marginal breaking of conformal SUSY QCD. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	1
125	Quantum Critical Higgs: from AdS5 to colliders. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	1
126	STRONGLY COUPLED ELECTROWEAK SYMMETRY BREAKING: IMPLICATIONS OF MODELS. <i>Advanced Series on Directions in High Energy Physics</i> , 1997, , 352-382.	0.7	1



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127	A light stop with a heavy gluino: enlarging the stop gap. Journal of High Energy Physics, 2016, 2016, 1.	4.7	0
128	Little Conformal Symmetry. Journal of High Energy Physics, 2016, 2016, 1.	4.7	0
129	GLUEBALLS AND ADS/CFT. , 2002, , .		0