

John Terning

List of Publications by Year in descending order

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129
papers

7,212
citations

50276

46
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56724

83
g-index

131
all docs

131
docs citations

131
times ranked

6831
citing authors

#	ARTICLE	IF	CITATIONS
1	Completing Multiparticle Representations of the Poincaré Group. Physical Review Letters, 2021, 127, 041601.	7.8	12
2	Scattering amplitudes for monopoles: pairwise little group and pairwise helicity. Journal of High Energy Physics, 2021, 2021, 1.	4.7	15
3	Quantum Critical Higgs: from AdS5 to colliders. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
4	Collider phenomenology of a gluino continuum. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
5	Spurious poles in the scattering of electric and magnetic charges. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
6	Landscaping the strong CP problem. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
7	Resolving the Weinberg paradox with topology. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
8	Composite twin dark matter. Physical Review D, 2019, 99, .	4.7	21
9	Detecting dark matter with Aharonov-Bohm. Journal of High Energy Physics, 2019, 2019, 1.	4.7	9
10	Kaluza-Klein Monopoles and their Zero Modes. Physical Review Letters, 2018, 120, 071603.	7.8	12
11	Dark monopoles and $SL(2, \hat{a},)$ duality. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
12	The light radion window. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
13	Neutron star mergers chirp about vacuum energy. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
14	Pre-ADS superpotential from confined monopoles. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
15	Cosmological and astrophysical probes of vacuum energy. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
16	A light stop with a heavy gluino: enlarging the stop gap. Journal of High Energy Physics, 2016, 2016, 1.	4.7	0
17	Alternatives to an elementary Higgs. Reviews of Modern Physics, 2016, 88, .	45.6	35
18	Minimal model of a diphoton resonance: Production without gluon couplings. Physical Review D, 2016, 93, .	4.7	88

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19	Gluon versus photon production of a 750 GeV diphoton resonance. <i>Physical Review D</i> , 2016, 93, .	4.7	31
20	Marginal breaking of conformal SUSY QCD. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	1
21	Little Conformal Symmetry. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	0
22	Quantum Critical Higgs. <i>Physical Review X</i> , 2016, 6, .	8.9	11
23	S-duality and helicity amplitudes. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	12
24	Planck data and ultralight axions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 041-041.	5.4	4
25	Inflation from Broken Scale Invariance. <i>Physical Review Letters</i> , 2014, 113, 161302.	7.8	50
26	Dynamics of 3D SUSY gauge theories with antisymmetric matter. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	24
27	A naturally light dilaton and a small cosmological constant. <i>European Physical Journal C</i> , 2014, 74, 2790.	3.9	81
28	A higgs-like dilaton. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	116
29	Light stops from Seiberg duality. <i>Physical Review D</i> , 2012, 86, .	4.7	17
30	Constraining the unHiggs model with LHC data. <i>Physical Review D</i> , 2012, 86, .	4.7	9
31	Composite Higgs sketch. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	62
32	Unconstraining the unHiggs model. <i>Physical Review D</i> , 2012, 85, .	4.7	10
33	Supersymmetry hidden in the continuum. <i>Physical Review D</i> , 2012, 85, .	4.7	4
34	Supersymmetry breaking triggered by monopoles. <i>Physical Review D</i> , 2012, 85, .	4.7	1
35	Seiberg dual for the MSSM: Partially compositeWandZ. <i>Physical Review D</i> , 2011, 84, .	4.7	16
36	Electroweak Symmetry Breaking from Monopole Condensation. <i>Physical Review Letters</i> , 2011, 106, 041802.	7.8	3

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37	Quirky composite dark matter. <i>Physical Review D</i> , 2010, 81, .	4.7	116
38	Anomaly constraints on monopoles and dyons. <i>Physical Review D</i> , 2010, 81, .	4.7	9
39	Constraints on the unHiggs model from top quark decay. <i>Physical Review D</i> , 2010, 81, .	4.7	4
40	Extra Dimensions in Space and Time. , 2010, , .		54
41	The Unhiggs. <i>Journal of High Energy Physics</i> , 2009, 2009, 101-101.	4.7	26
42	A quirky little Higgs model. <i>Journal of High Energy Physics</i> , 2009, 2009, 045-045.	4.7	100
43	Dimensions of supersymmetric operators from AdS/CFT. <i>Journal of High Energy Physics</i> , 2009, 2009, 027-027.	4.7	21
44	The AdS/QCD correspondence: still undelivered. <i>Journal of High Energy Physics</i> , 2009, 2009, 067-067.	4.7	40
45	Continuum superpartners from supersymmetric unparticles. <i>Physical Review D</i> , 2009, 80, .	4.7	6
46	Anomalies, unparticles, and Seiberg duality. <i>Physical Review D</i> , 2009, 80, .	4.7	3
47	The AdS/CFT/unparticle correspondence. <i>Journal of High Energy Physics</i> , 2009, 2009, 049-049.	4.7	45
48	Gaugephobic Higgs signals at the LHC. <i>Journal of High Energy Physics</i> , 2009, 2009, 031-031.	4.7	6
49	HOW BLACK HOLES FORM IN HIGH ENERGY COLLISIONS. <i>International Journal of Modern Physics D</i> , 2008, 17, 665-672.	2.1	11
50	A GIM mechanism from extra dimensions. <i>Journal of High Energy Physics</i> , 2008, 2008, 006-006.	4.7	108
51	Colored unparticles. <i>Journal of High Energy Physics</i> , 2008, 2008, 070-070.	4.7	49
52	A Spin-1 Top Quark Superpartner. <i>Physical Review Letters</i> , 2008, 101, 171805.	7.8	12
53	The gaugephobic Higgs. <i>Journal of High Energy Physics</i> , 2007, 2007, 036-036.	4.7	71
54	A simple model of low-scale direct gauge mediation. <i>Journal of High Energy Physics</i> , 2007, 2007, 099-099.	4.7	90

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55	A new custodian for a realistic Higgsless model. <i>Physical Review D</i> , 2007, 75, .	4.7	54
56	How black holes form in high energy collisions. <i>General Relativity and Gravitation</i> , 2007, 39, 1525-1532.	2.0	14
57	Disguising the oblique parameters. <i>Physical Review D</i> , 2006, 73, .	4.7	39
58	Field theory on multithroat backgrounds. <i>Physical Review D</i> , 2006, 74, .	4.7	23
59	The accelerated acceleration of the universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 022-022.	5.4	26
60	Exorcising $w < \hat{w}^1$. <i>Annals of Physics</i> , 2005, 317, 410-422.	2.8	88
61	Warped domain wall fermions. <i>Journal of High Energy Physics</i> , 2005, 2005, 061-061.	4.7	9
62	Top and bottom: A brane of their own. <i>Physical Review D</i> , 2005, 72, .	4.7	46
63	Curing the ills of Higgsless models: The S parameter and unitarity. <i>Physical Review D</i> , 2005, 71, .	4.7	137
64	A Mixed Phase of SUSY Gauge Theories from α -Maximization. <i>Journal of High Energy Physics</i> , 2004, 2004, 040-040.	4.7	19
65	Gauge theories on an interval: α , β , Unitarity without a Higgs boson. <i>Physical Review D</i> , 2004, 69, .	4.7	329
66	Fermions on an interval: Quark and lepton masses without a Higgs. <i>Physical Review D</i> , 2004, 70, .	4.7	140
67	Oblique corrections from Higgsless models in warped space. <i>Physical Review D</i> , 2004, 70, .	4.7	89
68	Towards a Realistic Model of Higgsless Electroweak Symmetry Breaking. <i>Physical Review Letters</i> , 2004, 92, 101802.	7.8	344
69	Simple model of two little Higgs bosons. <i>Physical Review D</i> , 2003, 68, .	4.7	108
70	Big corrections from a little Higgs. <i>Physical Review D</i> , 2003, 67, .	4.7	229
71	Seiberg-Witten description of the deconstructed 6D (0,2) theory. <i>Physical Review D</i> , 2003, 67, .	4.7	7
72	Variations of little Higgs models and their electroweak constraints. <i>Physical Review D</i> , 2003, 68, .	4.7	210

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73	Super-GZK photons from photon-axion mixing. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 005-005.	5.4	77
74	Effective Lagrangian in the Randall-Sundrum model and electroweak physics. Physical Review D, 2002, 66, .	4.7	125
75	Dimming Supernovae without Cosmic Acceleration. Physical Review Letters, 2002, 88, 161302.	7.8	178
76	Constraints on the SU(3) electroweak model. Physical Review D, 2002, 66, .	4.7	9
77	Effects of the intergalactic plasma on supernova dimming via photon-axion oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 33-36.	4.1	66
78	GLUEBALLS AND ADS/CFT. , 2002, , .		0
79	4D models of Scherk-Schwarz GUT breaking via deconstruction. Physical Review D, 2001, 65, .	4.7	52
80	Holographic renormalization group and cosmology in theories with quasilocalized gravity. Physical Review D, 2001, 63, .	4.7	37
81	Electroweak symmetry breaking by strong supersymmetric dynamics at the TeV scale. Physical Review D, 2001, 63, .	4.7	24
82	Improved single sector supersymmetry breaking. Physical Review D, 2000, 62, .	4.7	30
83	Cosmology of brane models with radion stabilization. Physical Review D, 2000, 62, .	4.7	415
84	Glueball mass spectrum from supergravity. , 1999, , .		8
85	Glueball mass spectrum from supergravity. Journal of High Energy Physics, 1999, 1999, 017-017.	4.7	213
86	Large N QCD from rotating branes. Physical Review D, 1999, 59, .	4.7	46
87	Supergravity models for (3+1)-dimensional QCD. Physical Review D, 1999, 60, .	4.7	26
88	$\hat{\rho}^2$ functions of orbifold theories and the hierarchy problem. Physical Review D, 1999, 61, .	4.7	24
89	Late inflation and the moduli problem of sub-millimeter dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 16-21.	4.1	19
90	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

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91	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
92	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
93	Orbifolds of $AdS_5 \times S^5$ and 4d conformal field theories. <i>Nuclear Physics B</i> , 1998, 532, 163-180.	2.5	47
94	Gauge theories with tensors from branes and orientifolds. <i>Physical Review D</i> , 1998, 57, 7546-7560.	4.7	17
95	Phase structure of an $SU(N)$ gauge theory with N_f flavors. <i>Physical Review D</i> , 1998, 58, .	4.7	109
96	New mechanisms of dynamical supersymmetry breaking and direct gauge mediation. <i>Physical Review D</i> , 1998, 57, 6799-6806.	4.7	20
97	Composite quarks and leptons from dynamical supersymmetry breaking without messengers. <i>Physical Review D</i> , 1998, 58, .	4.7	32
98	't Hooft Anomaly Matching for QCD. <i>Physical Review Letters</i> , 1998, 80, 2517-2520.	7.8	14
99	Self-dual $N=1$ SUSY gauge theories. <i>Physical Review D</i> , 1997, 56, 1228-1238.	4.7	33
100	Postmodern Technicolor. <i>Physical Review Letters</i> , 1997, 79, 2767-2770.	7.8	71
101	STRONGLY COUPLED ELECTROWEAK SYMMETRY BREAKING: IMPLICATIONS OF MODELS. <i>Advanced Series on Directions in High Energy Physics</i> , 1997, , 352-382.	0.7	1
102	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
103	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
104	Testing Extended Technicolor with R_b . <i>Progress of Theoretical Physics Supplement</i> , 1996, 123, 87-96.	0.1	1
105	Zero Temperature Chiral Phase Transition in $SU(N)$ Gauge Theories. <i>Physical Review Letters</i> , 1996, 77, 1214-1217.	7.8	210
106	Limits on noncommuting extended technicolor. <i>Physical Review D</i> , 1996, 53, 5258-5267.	4.7	63
107	Naturally light scalars. <i>Physical Review D</i> , 1996, 53, R2284-R2287.	4.7	2
108	Sequence of duals for $Sp(2N)$ supersymmetric gauge theories with adjoint matter. <i>Physical Review D</i> , 1996, 54, 7815-7824.	4.7	34

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109	Limits on the unified standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 284-290.	4.1	25
110	Chiral technicolor and precision electroweak measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 344, 279-286.	4.1	13
111	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
112	(2+1)-Dimensional QED and a Novel Phase Transition. Physical Review Letters, 1995, 75, 2081-2084.	7.8	53
113	An extended technicolor model. Physical Review D, 1994, 50, 2116-2126.	4.7	63
114	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
115	Revenge of the one-family technicolor models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 139-145.	4.1	69
116	Walking technicolor and the vertex. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 157-162.	4.1	36
117	Limits of chiral perturbation theory. Physical Review D, 1993, 47, 3075-3078.	4.7	6
118	Neutrino cosmology and limits on extended technicolor. Physical Review Letters, 1993, 71, 823-826.	7.8	9
119	Monopole non-annihilation at the electroweak scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 309-316.	4.1	5
120	Mass enhancement and critical behavior in technicolor theories. Physical Review D, 1991, 44, 871-877.	4.7	41
121	Negative contributions to radiative-correction parameterSfrom Majorana particles. Physical Review Letters, 1991, 67, 1840-1843.	7.8	85
122	Gauging nonlocal Lagrangians. Physical Review D, 1991, 44, 887-897.	4.7	102
123	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
124	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
125	A nonlocal model of chiral dynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 351-356.	4.1	24
126	No light dilaton in gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 200, 338-342.	4.1	50

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127	A light dilation in gauge theories?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 187, 357-361.	4.1	46
128	Quantum radiation in a one-dimensional cavity with moving boundaries. Physical Review D, 1985, 31, 307-313.	4.7	80
129	Quantized Klein-Gordon field in a cavity of variable length. Lettere Al Nuovo Cimento Rivista Internazionale Della SocietÀ Italiana Di Fisica, 1984, 41, 561-566.	0.4	3