

Jin Min Yang

List of Publications by Year in descending order

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5942
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining CP-phases in SUSY: An interplay of muon/electron $g-2$ and electron EDM. Nuclear Physics B, 2022, 974, 115629.	2.5	15
2	Can electron and muon $g-2$ anomalies be jointly explained in SUSY?. European Physical Journal C, 2022, 82, 1.	3.9	21
3	Low Energy Supersymmetry Confronted with Current Experiments: An Overview. Universe, 2022, 8, 178.	2.5	14
4	Global fits of SUSY at future Higgs factories. Physical Review D, 2022, 105, .	4.7	1
5	Joint explanation of W -mass and muon $g-2$ in the 2HDM*. Chinese Physics C, 2022, 46, 103105.	3.7	32
6	Anomaly-free leptophilic axionlike particle and its flavor violating tests. Physical Review D, 2021, 103, .	4.7	20
7	MSSM at future Higgs factories *. Chinese Physics C, 2021, 45, 045106.	3.7	3
8	An explicit calculation of pseudo-goldstino mass at the leading three-loop level. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
9	Probing a bino NLSP at lepton colliders. Physical Review D, 2021, 104, .	4.7	4
10	Probing the triple Higgs boson coupling with machine learning at the LHC. Physical Review D, 2021, 104, .	4.7	10
11	GUT-scale constrained SUSY in light of new muon $g-2$ measurement. Nuclear Physics B, 2021, 970, 115486.	2.5	54
12	Photon-jet events as a probe of axionlike particles at the LHC. Physical Review D, 2021, 104, .	4.7	17
13	Detecting an axion-like particle with machine learning at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	15
14	Gluino-SUGRA scenarios in light of FNAL muon $g-2$ anomaly. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
15	Probing stops in the coannihilation region at the HL-LHC: A comparative study of different processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 810, 135800.	4.1	1
16	Light gravitino dark matter: LHC searches and the Hubble tension. Physical Review D, 2020, 102, .	4.7	18
17	Unveiling CP property of top-Higgs coupling with graph neural networks at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135198.	4.1	29
18	LFV and $(g-2)$ in non-universal SUSY models with light higgsinos. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10

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19	Cosmic ray boosted sub-GeV gravitationally interacting dark matter in direct detection. Journal of High Energy Physics, 2020, 2020, 1.	4.7	28
20	Atmospheric dark matter and XENON1T excess. Physical Review D, 2020, 102, .	4.7	46
21	Probing stop pair production at the LHC with graph neural networks. Journal of High Energy Physics, 2019, 2019, 1.	4.7	40
22	NMSSM with generalized deflected mirage mediation. European Physical Journal C, 2019, 79, 1.	3.9	3
23	Exploring supersymmetry with machine learning. Nuclear Physics B, 2019, 943, 114613.	2.5	32
24	Testing electroweak SUSY for muon $g - 2$ and dark matter at the LHC and beyond. Journal of High Energy Physics, 2019, 2019, 1.	4.7	39
25	A minimal $U(1)_{B-L}$ extension of MSSM in light of the B decay anomaly. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 54-58.	4.1	37
26	Simplified TeV leptophilic dark matter in light of DAMPE data. Journal of High Energy Physics, 2018, 2018, 1.	4.7	27
27	Probing GeV-scale MSSM neutralino dark matter in collider and direct detection experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 296-302.	4.1	12
28	Status and prospects of light bino-higgsino dark matter in natural SUSY. European Physical Journal C, 2018, 78, 1.	3.9	37
29	Solving the muon $g-2$ anomaly in CMSSM extension with non-universal gaugino masses. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
30	Probing bino-wino coannihilation dark matter below the neutrino floor at the LHC. Physical Review D, 2018, 98, .	4.7	18
31	Leptophilic dark matter in gauged $U(1)_{L_e-L_\mu}$. European Physical Journal C, 2018, 78, 1.	3.9	23
32	Status of CMSSM in light of current LHC Run-2 and LUX data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 470-476.	4.1	38
33	Top-squark in natural SUSY under current LHC run-2 data. European Physical Journal C, 2017, 77, 1.	3.9	29
34	Solving the muon $g - 2$ anomaly in deflected anomaly mediated SUSY breaking with messenger-matter interactions. Physical Review D, 2017, 96, .	4.7	14
35	Probing degenerate heavy Higgs bosons in NMSSM with vector-like particles. International Journal of Modern Physics A, 2017, 32, 1745005.	1.5	4
36	Leptonic mono-top from single stop production at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10

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37	Closing up a light stop window in natural SUSY at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 76-81.	4.1	32
38	SUSY effects in R_b : Revisited under current experimental constraints. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 136-141.	4.1	6
39	750 GeV diphoton resonance, 125 GeV Higgs and muon $g-2$ anomaly in deflected anomaly mediation SUSY breaking scenarios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 191-199.	4.1	42
40	The maximal $U(1)_L$ inverse seesaw from $d=5$ operator and oscillating asymmetric Sneutrino dark matter. European Physical Journal C, 2016, 76, 1.	3.9	12
41	Single top squark production as a probe of natural supersymmetry at the LHC. Physical Review D, 2016, 93, .	4.7	18
42	Higgs pair signal enhanced in the 2HDM with two degenerate 125 GeV Higgs bosons. Modern Physics Letters A, 2016, 31, 1650178.	1.2	7
43	750 GeV diphoton resonance in a top and bottom seesaw model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 92-96.	4.1	56
44	Radiative natural SUSY spectrum from deflected AMSB scenario with messenger-matter interactions. Journal of High Energy Physics, 2016, 2016, 1-16.	4.7	5
45	ATLAS Z -peaked excess in the MSSM with a light sbottom or stop. Physical Review D, 2015, 92, .	4.7	12
46	Explanation of the ATLAS Z -peaked excess in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	18
47	Heavy colored SUSY partners from deflected anomaly mediation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	23
48	Interpreting the galactic center gamma-ray excess in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
49	Explanation of the ATLAS Z -peaked excess by squark pair production in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
50	Higgs self-coupling in the MSSM and NMSSM after the LHC Run 1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 378-389.	4.1	36
51	Reconcile muon $g-2$ anomaly with LHC data in SUGRA with generalized gravity mediation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	26
52	New insights in the electroweak phase transition in the NMSSM. Physical Review D, 2015, 91, .	4.7	48
53	New approach for detecting a compressed bino/wino at the LHC. Physical Review D, 2015, 91, .	4.7	28
54	Supersymmetry explanation of the Fermi Galactic Center excess and its test at LHC run II. Physical Review D, 2015, 91, .	4.7	39

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55	Pseudo-goldstino and electroweakinos via VBF processes at LHC. Journal of High Energy Physics, 2015, 2015, 1.	4.7	10
56	A split SUSY model from SUSY GUT. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
57	SUSY induced top quark FCNC decay $t \rightarrow ch + \bar{c}h$ after Run I of LHC. European Physical Journal C, 2014, 74, 1.	3.9	39
58	Singlet extension of the MSSM as a solution to the small cosmological scale anomalies. Physical Review D, 2014, 90, .	4.7	13
59	Split supersymmetry under GUT and current dark matter constraints. European Physical Journal C, 2014, 74, 1.	3.9	10
60	Probing light higgsinos in natural SUSY from monojet signals at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	107
61	Higgs pair production with SUSY QCD correction: revisited under current experimental constraints. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
62	Full one-loop electroweak corrections to $e^+e^- \rightarrow \tilde{\chi}_1^0 \tilde{Z}H^{\pm 3}$ at a Higgs factory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
63	A light SUSY dark matter after CDMS-II, LUX and LHC Higgs data. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
64	Pseudo-goldstino and electroweak gauginos at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
65	Higgs boson mass in NMSSM with right-handed neutrino. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
66	Pair production of a 125GeV Higgs boson in MSSM and NMSSM at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	78
67	Top and bottom seesaw from supersymmetric strong dynamics. Journal of High Energy Physics, 2013, 2013, 1.	4.7	4
68	The Z+photon and diphoton decays of the Higgs boson as a joint probe of low energy SUSY models. Journal of High Energy Physics, 2013, 2013, 1.	4.7	33
69	The SM extension with color-octet scalars: diphoton enhancement and global fit of LHC Higgs data. Journal of High Energy Physics, 2013, 2013, 1.	4.7	38
70	Two-Higgs-doublet model with a color-triplet scalar: a joint explanation for top-quark forward-backward asymmetry and Higgs decay to diphoton. European Physical Journal C, 2013, 73, 1.	3.9	9
71	Natural SUSY from SU(5) orbifold GUT. Journal of High Energy Physics, 2013, 2013, 1.	4.7	8
72	A light Higgs scalar in the NMSSM confronted with the latest LHC Higgs data. Journal of High Energy Physics, 2013, 2013, 1.	4.7	81

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73	Current experimental bounds on stop mass in natural SUSY. Journal of High Energy Physics, 2013, 2013, 1.	4.7	61
74	Complete one-loop effects of SUSY QCD in $b\bar{b}$ production at the LHC under current experimental constraints. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20
75	Higgs decay to goldstini and its observability at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 228-233.	4.1	12
76	Little Higgs theory confronted with the LHC Higgs data. Physical Review D, 2013, 87, .	4.7	31
77	Dark matter in the little Higgs model under current experimental constraints from the LHC, Planck, and Xenon data. Physical Review D, 2013, 88, .	4.7	11
78	Heavy standard model-like Higgs boson and a light stop from Yukawa-deflected gauge mediation. Physical Review D, 2012, 86, .	4.7	33
79	Higgs decay to dark matter in low energy SUSY: is it detectable at the LHC?. Journal of High Energy Physics, 2012, 2012, 1.	4.7	29
80	Status of low energy SUSY models confronted with the LHC $125\hat{\text{A}}\text{GeV}$ Higgs data. Journal of High Energy Physics, 2012, 2012, 1.	4.7	118
81	Probing natural SUSY from stop pair production at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	66
82	Top quark forward-backward asymmetry and charge asymmetry in the left-right twin Higgs model. Physical Review D, 2012, 85, .	4.7	17
83	Testing new physics models by top charge asymmetry and polarization at the LHC. Physical Review D, 2012, 85, .	4.7	27
84	A SM-like Higgs near $125\hat{\text{A}}\text{GeV}$ in low energy SUSY: a comparative study for MSSM and NMSSM. Journal of High Energy Physics, 2012, 2012, 1.	4.7	317
85	The minimal solution to the $\hat{1}/4/B\hat{1}/4$ problem in gauge mediation. Journal of High Energy Physics, 2012, 2012, 1.	4.7	6
86	Current experimental constraints on the lightest Higgs boson mass in the constrained MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 665-670.	4.1	142
87	Top quark forward-backward asymmetry, flavor-changing neutral-current decays, and like-sign pair production as a joint probe of new physics. Physical Review D, 2011, 84, .	4.7	42
88	LHC diphoton Higgs signal predicted by little Higgs models. Physical Review D, 2011, 84, .	4.7	16
89	Structure function of holographic quark-gluon plasma: Sakai-Sugimoto model versus its noncritical version. Physical Review D, 2011, 84, .	4.7	7
90	Light dark matter in NMSSM and implication on Higgs phenomenology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 292-297.	4.1	54

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91	Di-photon Higgs signal at the LHC: A comparative study in different supersymmetric models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 462-468.	4.1	62
92	Split-SUSY dark matter in light of direct detection limits. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 72-76.	4.1	7
93	SU(7) unification of SU(3) C \tilde{A} — SU(4) W \tilde{A} — U(1) B \tilde{L} . Journal of High Energy Physics, 2011, 2011, 1.	4.7	3
94	Semi-direct Gauge-Yukawa mediation. Journal of High Energy Physics, 2011, 2011, 1.	4.7	7
95	Light dark matter from the U(1) $\langle i \rangle X \langle /i \rangle$ sector in the NMSSM with gauge mediation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 028-028.	5.4	64
96	New physics effects on top quark spin correlation and polarization at the LHC: A comparative study in different models. Physical Review D, 2011, 83, .	4.7	41
97	SUSY DARK MATTER IN LIGHT OF CDMS/XENON LIMITS. International Journal of Modern Physics D, 2011, 20, 1383-1388.	2.1	4
98	Higgs boson production in photon-photon collision at ILC: a comparative study in different little Higgs models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	9
99	Realistic flipped SU(5) from orbifold SO(10). Journal of High Energy Physics, 2010, 2010, 1.	4.7	5
100	Dark matter and Higgs phenomenology predicted by left-right twin Higgs model in light of CDMS II results. Journal of High Energy Physics, 2010, 2010, 1.	4.7	14
101	SUSY dark matter in light of CDMS II results: a comparative study for different models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	30
102	Rare Z-decay into light CP-odd Higgs bosons: a comparative study in different new physics models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	16
103	Lepton flavor violating Z-boson decays at GigaZ as a probe of supersymmetry. Science China: Physics, Mechanics and Astronomy, 2010, 53, 1949-1952.	5.1	4
104	Top quark forward-backward asymmetry at the Tevatron: A comparative study in different new physics models. Physical Review D, 2010, 81, .	4.7	70
105	Dark matter direct detection constraints on the minimal supersymmetric standard model and implications for LHC Higgs boson searches. Physical Review D, 2010, 82, .	4.7	20
106	Higgs-pair production and decay in simplest little Higgs model. Nuclear Physics B, 2010, 825, 222-230.	2.5	28
107	Lepton flavor-changing processes in R-parity violating MSSM: and under new bounds from. Nuclear Physics B, 2010, 829, 370-382.	2.5	19
108	Low-scale SU(4) $\langle i \rangle W \langle /i \rangle$ unification. Journal of High Energy Physics, 2009, 2009, 015-015.	4.7	7

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109	Dark matter in the singlet extension of MSSM: explanation of Pamela and implication on Higgs phenomenology. <i>Journal of High Energy Physics</i> , 2009, 2009, 053-053.	4.7	16
110	Residual effects of heavy sparticles in the bottom quark Yukawa coupling: A comparative study for the MSSM and NMSSM. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 680, 167-171.	4.1	21
111	Top quark three-body decays in the R-parity violating MSSM. <i>Physical Review D</i> , 2009, 79, .	4.7	16
112	Experimental constraints on the nearly minimal supersymmetric standard model and implications for its phenomenology. <i>Physical Review D</i> , 2009, 79, .	4.7	19
113	R -parity violating effects in top quark flavor-changing neutral-current production at LHC. <i>Physical Review D</i> , 2009, 79, .	4.7	25
114	Higgs boson decays and production via gluon fusion at LHC in the littlest Higgs models with T -parity. <i>Physical Review D</i> , 2009, 79, .	4.7	19
115	The models with left-right unification. <i>Nuclear Physics B</i> , 2009, 820, 534-564.	2.5	9
116	Lepton-specific two-Higgs-doublet model: Experimental constraints and implication on Higgs phenomenology. <i>Physical Review D</i> , 2009, 80, .	4.7	48
117	Top quark flavor-changing neutral-current decays and productions at LHC in the littlest Higgs model with T -parity. <i>Physical Review D</i> , 2009, 80, .	4.7	19
118	Higgs boson productions at the CERN LHC as a probe of different littlest Higgs models with T -parity. <i>Physical Review D</i> , 2008, 77, .	4.7	20
119	Current experimental constraints on the next-to-minimal supersymmetric standard model with large \hat{a} . <i>Physical Review D</i> , 2008, 78, .	4.7	24
120	B-meson dileptonic decays in the next-to-minimal supersymmetric model with a light CP-odd Higgs boson. <i>Physical Review D</i> , 2008, 77, .	4.7	27
121	PROBING NEW PHYSICS FROM TOP QUARK FCNC PROCESS AT LHC: A MINI REVIEW. <i>International Journal of Modern Physics A</i> , 2008, 23, 3343-3347.	1.5	18
122	Anomaly of $Zb\bar{b}$, coupling revisited in MSSM and NMSSM. <i>Journal of High Energy Physics</i> , 2008, 2008, 006-006.	4.7	50
123	Higgs boson and Z -boson flavor-changing neutral-current decays correlated with B -meson decays in the littlest Higgs model with T -parity. <i>Physical Review D</i> , 2008, 78, .	4.7	20
124	Higgs-pair production in the littlest Higgs model with T -parity. <i>Physical Review D</i> , 2007, 76, .	4.7	40
125	Top-quark FCNC productions at CERN LHC in the topcolor-assisted technicolor model. <i>Physical Review D</i> , 2007, 76, .	4.7	34
126	Production of h and H in the littlest Higgs model with T -parity. <i>Physical Review D</i> , 2007, 75, .	4.7	27

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127	Probing R-parity violating interactions from top-quark polarization at LHC. European Physical Journal C, 2007, 51, 163-168.	3.9	16
128	Virtual effects of split-SUSY in Higgs productions at linear colliders. European Physical Journal C, 2007, 51, 713-719.	3.9	3
129	Experimental constraints on supersymmetric top-charm partner flavor mixing and implications for top-quark flavor changing neutral current processes. Physical Review D, 2006, 74, .	4.7	46
130	Some studies on dark energy related problems. European Physical Journal C, 2006, 45, 815-818.	3.9	6
131	Dark matter constraints on gaugino/Higgsino masses in split supersymmetry and their implications at colliders. European Physical Journal C, 2006, 46, 521-526.	3.9	10
132	Probing new physics from top quark FCNC processes at linear colliders: a mini review. Annals of Physics, 2005, 316, 529-539.	2.8	34
133	Probing new physics from top-charm associated productions at Linear Colliders. European Physical Journal C, 2005, 41, 381-391.	3.9	38
134	Heavy supersymmetric particle effects in the Higgs boson production associated with a bottom quark pair at the CERN LHC and at the Fermilab Tevatron. Physical Review D, 2005, 71, .	4.7	12
135	Lightest Higgs boson mass in split supersymmetry with the seesaw mechanism. Physical Review D, 2005, 71, .	4.7	11
136	Gravitino dark matter from gluino late decay in split supersymmetry. Physical Review D, 2005, 72, .	4.7	7
137	Late-decaying Q-ball with BBN lifetime. Nuclear Physics B, 2005, 709, 409-418.	2.5	4
138	Probing topcolor-assisted technicolor from like-sign top pair production at CERN LHC. Physical Review D, 2004, 70, .	4.7	34
139	Flavor-changing neutral current top-squark decay as a probe of squark mixing. Physical Review D, 2004, 70, .	4.7	24
140	SuperWIMP dark matter scenario in light of WMAP. European Physical Journal C, 2004, 38, 129-133.	3.9	15
141	SUSY-induced top quark FCNC processes at linear colliders. Nuclear Physics B, 2003, 651, 87-105.	2.5	63
142	Supersymmetric effects in top quark decay into polarized W boson. Physical Review D, 2003, 68, .	4.7	24
143	Probing top-color-assisted technicolor from top-charm associated production at the CERN Large Hadron Collider. Physical Review D, 2003, 67, .	4.7	51
144	Higgs-boson production associated with a bottom quark at hadron colliders with supersymmetric QCD corrections. Physical Review D, 2003, 68, .	4.7	14

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145	Measuring CP violation and mass ordering in joint long baseline experiments with superbeams. Physical Review D, 2003, 67, .	4.7	22
146	Probing neutrino oscillations jointly in long and very long baseline experiments. Physical Review D, 2002, 65, .	4.7	26
147	Loop effects and nondecoupling property of supersymmetric QCD in $b \rightarrow t H^0$. Physical Review D, 2002, 66, .	4.7	27
148	$B_s \rightarrow t \bar{t} \gamma$ in technicolor model with scalars. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 221-227.	4.1	3
149	R_b and R_{ell} in MSSM without R-parity. European Physical Journal C, 2001, 20, 553-562.	3.9	9
150	Muon anomalous magnetic moment in technicolor models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 295-300.	4.1	17
151	Top-quark rare decay $t \rightarrow ch$ in R-parity-violating SUSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 227-235.	4.1	105
152	Probing R-violating top quark decays at the NLC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 72-76.	4.1	9
153	Probing R-violating top quark decays at hadron colliders. Physical Review D, 2001, 63, .	4.7	19
154	POSSIBLE NEW PHYSICS FORMS FOR $Z \bar{b} b$ COUPLINGS. , 2001, , .		0
155	Implications of LEP and SLD data for new physics in $Z b \bar{b} \gamma$ couplings. Physical Review D, 2000, 61, .	4.7	1
156	Searching for a top-squark \rightarrow top-squark pair sample from top counting experiments at hadron colliders. Physical Review D, 2000, 62, .	4.7	6
157	R-parity violation and top quark polarization at the Fermilab Tevatron collider. Physical Review D, 1999, 60, .	4.7	35
158	Probing top quark decay into a light top squark in the supersymmetric standard model at the upgraded Fermilab Tevatron. Physical Review D, 1998, 58, .	4.7	14
159	Probing anomalous top quark couplings at e^+e^- colliders. Physical Review D, 1998, 58, .	4.7	14
160	Supersymmetric QCD corrections to single top quark production at the Fermilab Tevatron. Physical Review D, 1998, 57, 2009-2012.	4.7	16
161	Effective CP-violating operators of the tau lepton and some of their phenomenologies. Physical Review D, 1998, 58, .	4.7	4
162	Single top quark production as a probe of R-parity-violating supersymmetry at $p\bar{p}$ and $p\bar{p}$ colliders. Physical Review D, 1998, 57, 534-540.	4.7	45

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163	Flavor-changing top quark decays in R-parity-violating supersymmetric models. Physical Review D, 1998, 58, .	4.7	109
164	Probing anomalous top quark interactions at the Fermilab Tevatron collider. Physical Review D, 1998, 58, .	4.7	60
165	R-parity-violating supersymmetry effects and signals in single top quark production at the Fermilab Tevatron. Physical Review D, 1997, 56, 3107-3113.	4.7	52
166	Dimension-six CP-violating operators of the third-family quarks and their effects at colliders. Physical Review D, 1997, 56, 5907-5918.	4.7	65
167	Yukawa corrections to single top-quark production at the Fermilab Tevatron in the two-Higgs-doublet models. Physical Review D, 1997, 55, 1672-1677.	4.7	22
168	Dimension-six CP-conserving operators of the third-family quarks and their effects on collider observables. Physical Review D, 1997, 56, 467-478.	4.7	113
169	Supersymmetric electroweak parity nonconservation in top quark pair production at the Fermilab Tevatron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 298-304.	4.1	13
170	Strong supersymmetric quantum effects on top quark production at the Fermilab Tevatron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 379, 135-140.	4.1	20
171	Top-squark mixing effects in the supersymmetric electroweak corrections to top-quark production at the Fermilab Tevatron. Physical Review D, 1996, 54, 4380-4384.	4.7	29
172	One-loop QCD corrections to top quark decay into a neutralino and light stop squark. Physical Review D, 1996, 54, 6883-6889.	4.7	4
173	Supersymmetric electroweak corrections to top quark production at the Fermilab Tevatron. Physical Review D, 1995, 52, 1541-1545.	4.7	24
174	Supersymmetric QCD corrections to top quark production in $p\bar{p} \rightarrow t\bar{c}$ collisions. Physical Review D, 1995, 52, 5014-5017.	4.7	27
175	THE PROCESS $e^+ e^- \rightarrow \gamma^* \rightarrow t\bar{c}$ IN THE ONE-GENERATION TECHNICOLOR MODEL. Modern Physics Letters A, 1995, 10, 2041-2049.	1.2	7
176	Rare decay $t \rightarrow c\gamma$ in the technicolour theory. Journal of Physics G: Nuclear and Particle Physics, 1994, 20, L91-L94.	3.6	5
177	Top quark rare decay $t \rightarrow c\gamma$ in the minimal supersymmetric model. Physical Review D, 1994, 49, 3412-3416.	4.7	66
178	Rare decays of the top quark in the minimal supersymmetric model. Physical Review D, 1994, 49, 293-298.	4.7	122
179	Rare decays of the top quark in the one generation technicolor model. Physical Review D, 1994, 50, 5781-5786.	4.7	45
180	Supersymmetric QCD contributions to the top quark width. Physical Review D, 1993, 48, 5425-5428.	4.7	15

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181	Electroweak radiative corrections to $t \rightarrow H + b$ for a heavy top quark. Physical Review D, 1993, 47, 2865-2871.	4.7	11
182	Electroweak radiative corrections to $H \rightarrow t \bar{t}$ for a heavy top quark. Physical Review D, 1993, 47, 2872-2878.	4.7	9
183	The b quark mass effect in the QCD correction to charged-Higgs-boson decay of the top quark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 285, 137-140.	4.1	16