Jin Min Yang

List of Publications by Year
in descending order

183 papers	5,270 citations	87888 38 h-index	128289 60 g-index
184 all docs	184 docs citations	184 times ranked	5942 citing authors

#	Article	IF	Citations
1	A SM-like Higgs near 125ÂGeV in low energy SUSY: a comparative study for MSSM and NMSSM. Journal of High Energy Physics, 2012, 2012, 1.	4.7	317
2	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
3	Rare decays of the top quark in the minimal supersymmetric model. Physical Review D, 1994, 49, 293-298.	4.7	122
4	Status of low energy SUSY models confronted with the LHC 125ÂGeV Higgs data. Journal of High Energy Physics, 2012, 2012, 1.	4.7	118
5	Dimension-sixCP-conserving operators of the third-family quarks and their effects on collider observables. Physical Review D, 1997, 56, 467-478.	4.7	113
6	Flavor-changing top quark decays inR-parity-violating supersymmetric models. Physical Review D, 1998, 58, .	4.7	109
7	Probing light higgsinos in natural SUSY from monojet signals at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	107
8	Top-quark rare decay tâ†'ch in R-parity-violating SUSY. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 227-235.	4.1	105
9	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
10	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
11	Top quark forward-backward asymmetry at the Tevatron: A comparative study in different new physics models. Physical Review D, 2010, 81, .	4.7	70
12	Top quark rare decaytâ†'cHiin the minimal supersymmetric model. Physical Review D, 1994, 49, 3412-3416.	4.7	66
13	Probing natural SUSY from stop pair production at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	66
14	Dimension-sixCP-violating operators of the third-family quarks and their effects at colliders. Physical Review D, 1997, 56, 5907-5918.	4.7	65
15	Light dark matter from the U(1)_Xsector in the NMSSM with gauge mediation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 028-028.	5.4	64
16	SUSY-induced top quark FCNC processes at linear colliders. Nuclear Physics B, 2003, 651, 87-105.	2.5	63
17	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
18	Current experimental bounds on stop mass in natural SUSY. Journal of High Energy Physics, 2013, 2013, 1.	4.7	61

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19	Probing anomalous top quark interactions at the Fermilab Tevatron collider. Physical Review D, 1998, 58, .	4.7	60
20	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
21	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
22	GUT-scale constrained SUSY in light of new muon g-2 measurement. Nuclear Physics B, 2021, 970, 115486.	2.5	54
23	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
24	Probing top-color-assisted technicolor from top-charm associated production at the CERN Large Hadron Collider. Physical Review D, 2003, 67, .	4.7	51
25	Anomaly ofZbbl„ coupling revisited in MSSM and NMSSM. Journal of High Energy Physics, 2008, 2008, 006-006.	4.7	50
26	Lepton-specific two-Higgs-doublet model: Experimental constraints and implication on Higgs phenomenology. Physical Review D, 2009, 80, .	4.7	48
27	Higgs pair production with SUSY QCD correction: revisited under current experimental constraints. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
28	New insights in the electroweak phase transition in the NMSSM. Physical Review D, 2015, 91, .	4.7	48
29	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
30	Atmospheric dark matter and XENON1T excess. Physical Review D, 2020, 102, .	4.7	46
31	Rare decays of the top quark in the one generation technicolor model. Physical Review D, 1994, 50, 5781-5786.	4.7	45
32	Single top quark production as a probe ofR-parity-violating supersymmetry atppandppÂ¯colliders. Physical Review D, 1998, 57, 534-540.	4.7	45
33	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
34	750 GeV diphoton resonance, 125 GeV Higgs and muon gâˆ’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
35	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
36	Higgs-pair production in littlest Higgs model withTparity. Physical Review D, 2007, 76, .	4.7	40

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37	Probing stop pair production at the LHC with graph neural networks. Journal of High Energy Physics, 2019, 2019, 1.	4.7	40
38	SUSY induced top quark FCNC decay $$t ightarrow { ch}$$ t â†' c h after Run I of LHC. European Physical Journal C, 2014, 74, 1.	3.9	39
39	A light SUSY dark matter after CDMS-II, LUX and LHC Higgs data. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
40	Supersymmetry explanation of the Fermi Galactic Center excess and its test at LHC run II. Physical Review D, 2015, 91, .	4.7	39
41	Testing electroweak SUSY for muon g â^' 2 and dark matter at the LHC and beyond. Journal of High Energy Physics, 2019, 2019, 1.	4.7	39
42	Probing new physics from top-charm associated productions at Linear Colliders. European Physical Journal C, 2005, 41, 381-391.	3.9	38
43	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
44	Interpreting the galactic center gamma-ray excess in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
45	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
46	Status and prospects of light binoâ€"higgsino dark matter in natural SUSY. European Physical Journal C, 2018, 78, 1.	3.9	37
47	A minimal U(1)â€² 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
48	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
49	R-parity violation and top quark polarization at the Fermilab Tevatron collider. Physical Review D, 1999, 60, .	4.7	35
50	Probing topcolor-assisted technicolor from like-sign top pair production at CERN LHC. Physical Review D, 2004, 70, .	4.7	34
51	Probing new physics from top quark FCNC processes at linear colliders: a mini review. Annals of Physics, 2005, 316, 529-539.	2.8	34
52	Top-quark FCNC productions at CERN LHC in topcolor-assisted technicolor model. Physical Review D, 2007, 76, .	4.7	34
53	Heavy standard model-like Higgs boson and a light stop from Yukawa-deflected gauge mediation. Physical Review D, 2012, 86, .	4.7	33
54	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

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55	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
56	Exploring supersymmetry with machine learning. Nuclear Physics B, 2019, 943, 114613.	2.5	32
57	Joint explanation of W-mass and muon gâ€“2 in the 2HDM*. Chinese Physics C, 2022, 46, 103105.	3.7	32
58	Little Higgs theory confronted with the LHC Higgs data. Physical Review D, 2013, 87, .	4.7	31
59	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
60	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
61	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
62	Top-squark in natural SUSY under current LHC run-2 data. European Physical Journal C, 2017, 77, 1.	3.9	29
63	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
64	Higgs-pair production and decay in simplest little Higgs model. Nuclear Physics B, 2010, 825, 222-230.	2.5	28
65	New approach for detecting a compressed bino/wino at the LHC. Physical Review D, 2015, 91, .	4.7	28
66	Cosmic ray boosted sub-GeV gravitationally interacting dark matter in direct detection. Journal of High Energy Physics, 2020, 2020, 1.	4.7	28
67	Supersymmetric QCD corrections to top quark production inppÂ¯collisions. Physical Review D, 1995, 52, 5014-5017.	4.7	27
68	Loop effects and nondecoupling property of supersymmetric QCD ingbât'tHâ^'. Physical Review D, 2002, 66, .	4.7	27
69	Production ofhhtÂ¯andhtTÂ¯in the littlest Higgs model withTparity. Physical Review D, 2007, 75, .	4.7	27
70	Bmeson dileptonic decays in the next-to-minimal supersymmetric model with a lightCP-odd Higgs boson. Physical Review D, 2008, 77, .	4.7	27
71	Testing new physics models by top charge asymmetry and polarization at the LHC. Physical Review D, 2012, 85, .	4.7	27
72	Simplified TeV leptophilic dark matter in light of DAMPE data. Journal of High Energy Physics, 2018, 2018, 1.	4.7	27

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73	Probing neutrino oscillations jointly in long and very long baseline experiments. Physical Review D, 2002, 65, .	4.7	26
74	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
75	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>R</mml:mi></mml:math>-parity violating effects in top quark flavor-changing neutral-current production at LHC. Physical Review D, 2009, 79, .	4.7	25
76	Supersymmetric electroweak corrections to top quark production at the Fermilab Tevatron. Physical Review D, 1995, 52, 1541-1545.	4.7	24
77	Supersymmetric effects in top quark decay into polarizedWboson. Physical Review D, 2003, 68, .	4.7	24
78	Flavor-changing neutral current top-squark decay as a probe of squark mixing. Physical Review D, 2004, 70, .	4.7	24
79	Current experimental constraints on the next-to-minimal supersymmetric standard model with largeÎ». Physical Review D, 2008, 78, .	4.7	24
80	Heavy colored SUSY partners from deflected anomaly mediation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	23
81	Leptophilic dark matter in gauged $$U(1)_{L{_e}-L_{mu }}$$ U (1) L e. European Physical Journal C, 2018, 78, 1.	3.9	23
82	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
83	MeasuringCPviolation and mass ordering in joint long baseline experiments with superbeams. Physical Review D, 2003, 67, .	4.7	22
84	Residual effects of heavy sparticles in the bottom quark Yukawa coupling: A comparative study for the MSSM and NMSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 167-171.	4.1	21
85	Can electron and muon $$g-2$$ anomalies be jointly explained in SUSY?. European Physical Journal C, 2022, 82, 1.	3.9	21
86	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
87	Higgs boson productions at the CERN LHC as a probe of different littlest Higgs models with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>T</mml:mi></mml:math>parity. Physical Review D, 2008, 77, .	4.7	20
88	Higgs-boson and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi></mml:math>-boson flavor-changing neutral-current decays correlated with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>-meson decays in the littlest Higgs model with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>T</mml:mi></mml:math>parity. Physical Review D, 2008, 78, .	4.7	20
89	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
90	Complete one-loop effects of SUSY QCD in $boverline{b}h$ production at the LHC under current experimental constraints. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20

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91	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
92	Anomaly-free leptophilic axionlike particle and its flavor violating tests. Physical Review D, 2021, 103, .	4.7	20
93	ProbingR-violating top quark decays at hadron colliders. Physical Review D, 2001, 63, .	4.7	19
94	Experimental constraints on the nearly minimal supersymmetric standard model and implications for its phenomenology. Physical Review D, 2009, 79, .	4.7	19
95	Higgs boson decays and production via gluon fusion at LHC in littlest Higgs models with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>T</mml:mi></mml:math>parity. Physical Review D, 2009, 79, .	4.7	19
96	Top quark flavor-changing neutral-current decays and productions at LHC in the littlest Higgs model with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>T</mml:mi></mml:math>parity. Physical Review D, 2009, 80, .	4.7	19
97	Lepton flavor-changing processes in R-parity violating MSSM: and under new bounds from. Nuclear Physics B, 2010, 829, 370-382.	2.5	19
98	Higgs boson mass in NMSSM with right-handed neutrino. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
99	Gluino-SUGRA scenarios in light of FNAL muon g â€“ 2 anomaly. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
100	PROBING NEW PHYSICS FROM TOP QUARK FCNC PROCESS AT LHC: A MINI REVIEW. International Journal of Modern Physics A, 2008, 23, 3343-3347.	1.5	18
101	Explanation of the ATLAS Z-peaked excess in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	18
102	Single top squark production as a probe of natural supersymmetry at the LHC. Physical Review D, 2016, 93, .	4.7	18
103	Probing bino-wino coannihilation dark matter below the neutrino floor at the LHC. Physical Review D, 2018, 98, .	4.7	18
104	Light gravitino dark matter: LHC searches and the Hubble tension. Physical Review D, 2020, 102, .	4.7	18
105	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
106	Top quark forward-backward asymmetry and charge asymmetry in the left-right twin Higgs model. Physical Review D, 2012, 85, .	4.7	17
107	Photon-jet events as a probe of axionlike particles at the LHC. Physical Review D, 2021, 104, .	4.7	17
108	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

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109	Supersymmetric QCD corrections to single top quark production at the Fermilab Tevatron. Physical Review D, 1998, 57, 2009-2012.	4.7	16
110	Probing R-parity violating interactions from top-quark polarization at LHC. European Physical Journal C, 2007, 51, 163-168.	3.9	16
111	Dark matter in the singlet extension of MSSM: explanation of Pamela and implication on Higgs phenomenology. Journal of High Energy Physics, 2009, 2009, 053-053.	4.7	16
112	Top quark three-body decays in theR-parity violating MSSM. Physical Review D, 2009, 79, .	4.7	16
113	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
114	LHC diphoton Higgs signal predicted by little Higgs models. Physical Review D, 2011, 84, .	4.7	16
115	Supersymmetric QCD contributions to the top quark width. Physical Review D, 1993, 48, 5425-5428.	4.7	15
116	SuperWIMP dark matter scenario in light of WMAP. European Physical Journal C, 2004, 38, 129-133.	3.9	15
117	Constraining CP-phases in SUSY: An interplay of muon/electron gâ€¯â^'â€¯2 and electron EDM. Nuclear Physics B, 2022, 974, 115629.	2.5	15
118	Detecting an axion-like particle with machine learning at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	15
119	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
120	Probing anomalous top quark couplings atÎ³colliders. Physical Review D, 1998, 58, .	4.7	14
121	Higgs-boson production associated with a bottom quark at hadron colliders with supersymmetric QCD corrections. Physical Review D, 2003, 68, .	4.7	14
122	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
123	Full one-loop electroweak corrections to e + e â^' â†' ZHÎ³ at a Higgs factory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
124	Solving the muon <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>g</mml:mi><mml:mo>â^'</mml:mo><mml:mn>2</mml:mn></mml:math> anomaly in deflected anomaly mediated SUSY breaking with messenger-matter interactions. Physical Review D, 2017, 96, .	4.7	14
125	Low Energy Supersymmetry Confronted with Current Experiments: An Overview. Universe, 2022, 8, 178.	2.5	14
126	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

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127	Singlet extension of the MSSM as a solution to the small cosmological scale anomalies. Physical Review D, 2014, 90, .	4.7	13
128	A split SUSY model from SUSY GUT. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
129	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
130	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
131	ATLAS<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi></mml:math>-peaked excess in the MSSM with a light sbottom or stop. Physical Review D, 2015, 92, .	4.7	12
132	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
133	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
134	Electroweak radiative corrections totâ†'H+bfor a heavy top quark. Physical Review D, 1993, 47, 2865-2871.	4.7	11
135	Lightest Higgs boson mass in split supersymmetry with the seesaw mechanism. Physical Review D, 2005, 71, .	4.7	11
136	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
137	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
138	Split supersymmetry under GUT and current dark matter constraints. European Physical Journal C, 2014, 74, 1.	3.9	10
139	Pseudo-goldstino and electroweakinos via VBF processes at LHC. Journal of High Energy Physics, 2015, 2015, 1.	4.7	10
140	Leptonic mono-top from single stop production at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
141	Probing the triple Higgs boson coupling with machine learning at the LHC. Physical Review D, 2021, 104, .	4.7	10
142	LFV and (g-2) in non-universal SUSY models with light higgsinos. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
143	Electroweak radiative corrections toH+â†'tbÂ¯for a heavy top quark. Physical Review D, 1993, 47, 2872-2878.	4.7	9
144	R_b and R_{ell} in MSSM without R-parity. European Physical Journal C, 2001, 20, 553-562.	3.9	9

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145	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
146	The models with leftâ€“right unification. Nuclear Physics B, 2009, 820, 534-564.	2.5	9
147	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
148	Two-Higgs-doublet model with a color-triplet scalar: a joint explanation for top-quark forwardâ€“backward asymmetry and Higgs decay to diphoton. European Physical Journal C, 2013, 73, 1.	3.9	9
149	Pseudo-goldstino and electroweak gauginos at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
150	Natural SUSY from SU(5) orbifold GUT. Journal of High Energy Physics, 2013, 2013, 1.	4.7	8
151	THE PROCESS $e^+ e^- o ar{t}c$ IN THE ONE-GENERATION TECHNICOLOR MODEL. Modern Physics Letters A, 1995, 10, 2041-2049.	1.2	7
152	Gravitino dark matter from gluino late decay in split supersymmetry. Physical Review D, 2005, 72, .	4.7	7
153	Low-scale SU(4)_Wunification. Journal of High Energy Physics, 2009, 2009, 015-015.	4.7	7
154	Structure function of holographic quark-gluon plasma: Sakai-Sugimoto model versus its noncritical version. Physical Review D, 2011, 84, .	4.7	7
155	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
156	Semi-direct Gauge-Yukawa mediation. Journal of High Energy Physics, 2011, 2011, 1.	4.7	7
157	Higgs pair signal enhanced in the 2HDM with two degenerate 125 GeV Higgs bosons. Modern Physics Letters A, 2016, 31, 1650178.	1.2	7
158	Searching for a top-squarkâ€“top-squark pair sample from top counting experiments at hadron colliders. Physical Review D, 2000, 62, .	4.7	6
159	Some studies on dark energy related problems. European Physical Journal C, 2006, 45, 815-818.	3.9	6
160	The minimal solution to the Î¼/B Î¼ problem in gauge mediation. Journal of High Energy Physics, 2012, 2012, 1.	4.7	6
161	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
162	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

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163	Rare decay t to cg in the technicolour theory. Journal of Physics G: Nuclear and Particle Physics, 1994, 20, L91-L94.	3.6	5
164	Realistic flipped SU(5) from orbifold SO(10). Journal of High Energy Physics, 2010, 2010, 1.	4.7	5
165	Radiative natural SUSY spectrum from deflected AMSB scenario with messenger-matter interactions. Journal of High Energy Physics, 2016, 2016, 1-16.	4.7	5
166	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
167	EffectiveCP-violating operators of the tau lepton and some of their phenomenologies. Physical Review D, 1998, 58, .	4.7	4
168	Late-decaying Q-ball with BBN lifetime. Nuclear Physics B, 2005, 709, 409-418.	2.5	4
169	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
170	SUSY DARK MATTER IN LIGHT OF CDMS/XENON LIMITS. International Journal of Modern Physics D, 2011, 20, 1383-1388.	2.1	4
171	Top and bottom seesaw from supersymmetric strong dynamics. Journal of High Energy Physics, 2013, 2013, 1.	4.7	4
172	Probing degenerate heavy Higgs bosons in NMSSM with vector-like particles. International Journal of Modern Physics A, 2017, 32, 1745005.	1.5	4
173	An explicit calculation of pseudo-goldstino mass at the leading three-loop level. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
174	Probing a bino NLSP at lepton colliders. Physical Review D, 2021, 104, .	4.7	4
175	Bs,dâ†'Î¼+Î¼â^' in technicolor model with scalars. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 221-227.	4.1	3
176	Virtual effects of split-SUSY in Higgs productions at linear colliders. European Physical Journal C, 2007, 51, 713-719.	3.9	3
177	SU(7) unification of SU(3) C Ã— SU(4) W Ã— U(1) Bâ^'L. Journal of High Energy Physics, 2011, 2011, 1.	4.7	3
178	NMSSM with generalized deflected mirage mediation. European Physical Journal C, 2019, 79, 1.	3.9	3
179	MSSM at future Higgs factories *. Chinese Physics C, 2021, 45, 045106.	3.7	3
180	Implications of LEP and SLD data for new physics inZbbÂ¯couplings. Physical Review D, 2000, 61, .	4.7	1

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