Xiao-Gang He

List of Publications by Year in descending order

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325 papers	8,875 citations	50273 46 h-index	64791 79 g-index
334 all docs	334 docs citations	334 times ranked	5884 citing authors

#	Article	IF	Citations
1	See-saw neutrino masses induced by a triplet of leptons. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1989, 44, 441-444.	1.5	702
2	SimplestZâ€²model. Physical Review D, 1991, 44, 2118-2132.	4.7	296
3	Some simple mixing and mass matrices for neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 560, 87-90.	4.1	286
4	New-Zâ€²phenomenology. Physical Review D, 1991, 43, R22-R24.	4.7	253
5	A4flavour symmetry breaking scheme for understanding quark and neutrino mixing angles. Journal of High Energy Physics, 2006, 2006, 039-039.	4.7	199
6	Comment on Zî—¸Zâ€² mixing in extended gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 267, 509-512.	4.1	191
7	Topological phase due to electric dipole moment and magnetic monopole interaction. Physical Review A, 1993, 47, 3424-3425.	2.5	187
8	Isospin Structure of Penguin Diagrams and Their Consequences inBMeson Physics. Physical Review Letters, 1995, 74, 26-29.	7.8	131
9	Minimal modification to the tri-bimaximal neutrino mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 645, 427-431.	4.1	122
10	Model for a lightZâ€™ boson. Physical Review D, 1994, 50, 4571-4580.	4.7	120
11	Hadronic penguin B decays in the standard and the two-Higgs-doublet models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 336, 471-476.	4.1	115
12	New supersymmetric left-right gauge model: Higgs-boson structure and neutral-current analysis. Physical Review D, 1987, 36, 878-884.	4.7	113
13	THE NEUTRON ELECTRIC DIPOLE MOMENT. International Journal of Modern Physics A, 1989, 04, 5011-5046.	1.5	107
14	Constraints on scalar dark matter from direct experimental searches. Physical Review D, 2009, 79, .	4.7	101
15	Determining thettÂ¯andZZCouplings of a Neutral Higgs Boson of ArbitraryCPNature at the Next Linear Collider. Physical Review Letters, 1996, 77, 5172-5175.	7.8	95
16	Hyperon decays andCPnonconservation. Physical Review D, 1986, 34, 833-842.	4.7	91
17	Neutrino masses and proton decay modes in SU(3)Ã—SU(3)Ã—SU(3) trinification. Physical Review D, 1986, 33, 763-772.	4.7	82
18	Minimal modification to tribimaximal mixing. Physical Review D, 2011, 84, .	4.7	81

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19	The simplest dark-matter model, CDMS II results, and Higgs detection at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 332-336.	4.1	77
20	CPAsymmetry Relations betweenBÂ¯0â†'ï€Ï€andBÂ¯0â†'Ï€KRates. Physical Review Letters, 1995, 75, 1703-1706.	7.8	75
21	Lepton universality violation and right-handed currents in bâ†'cl„Î½. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 52-57.	4.1	74
22	Interactions of unparticles with standard model particles. Physical Review D, 2007, 76, .	4.7	73
23	Parameters in a class of leptophilic dark matter models from PAMELA, ATIC and FERMI. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 168-173.	4.1	70
24	SCALAR DARK MATTER EFFECTS IN HIGGS AND TOP QUARK DECAYS. Modern Physics Letters A, 2007, 22, 2121-2129.	1.2	68
25	Zâ€²model forbâ†'sâ„“â„“Â¯flavor anomalies. Physical Review D, 2016, 93, .	4.7	68
26	Large mixing of light and heavy neutrinos in seesaw models and the LHC. Physical Review D, 2009, 80, .	4.7	67
27	Consequences of R-parity violating interactions for anomalies in $${ar{B}}ightarrow D^{(*)} au {ar{u }}$$ B Â¯ â†' D (â^—) Ï„ Î½ Â¯ and $$bightarrow s mu ^+mu ^-$$ b â†' s Î¼ + Î¼ -. European Physical Journal C, 2017, 77, 1.	3.9	66
28	Long distance contributions to penguin processes b â†' sÎ³ and b â†' dÎ³. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 367, 362-368.	4.1	63
29	Bsâ^'BÂ¯smixing constraints on FCNC and a nonuniversalZâ€². Physical Review D, 2006, 74, .	4.7	62
30	The neutron electric dipole moment in the standard KM model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 197, 556-560.	4.1	61
31	Neutrino masses with a â€œzero sumâ€•condition:mÎ½1+mÎ½2+mÎ½3=0. Physical Review D, 2003, 68, .	4.7	61
32	Determining theCPNature of a Neutral Higgs Boson at the CERN Large Hadron Collider. Physical Review Letters, 1996, 76, 4468-4471.	7.8	60
33	Is the Zee model neutrino mass matrix ruled out?. European Physical Journal C, 2004, 34, 371-376.	3.9	60
34	Î›c(2940)+: a possible molecular state?. European Physical Journal C, 2007, 51, 883-889.	3.9	59
35	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>decays with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ï„</mml:mi></mml:math>leptons in nonuniversal left-right models. Physical Review D, 2013, 87, .	4.7	56
36	Some predictions of diquark model for hidden charm pentaquark discovered at the LHCb. Journal of High Energy Physics, 2015, 2015, 1-17.	4.7	55

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37	Open-charm tetraquark $$X_c$$ and open-bottom tetraquark $$X_b$$. European Physical Journal C, 2020, 80, 1.	3.9	55
38	Hints of standard model Higgs boson at the LHC and light dark matter searches. Physical Review D, 2012, 85, .	4.7	54
39	Electroweak Penguins, Final State Interaction Phases, andCPViolation inBâ†'KÏ€Decays. Physical Review Letters, 1999, 82, 2240-2243.	7.8	53
40	Fourth-generation signatures in D0-;DÌ„0 mixing and rare D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 205, 540-544.	4.1	52
41	Tree-level scalar-fermion interactions consistent with the symmetries of the standard model. Physical Review D, 1991, 43, 225-235.	4.7	52
42	Zâ†'bbÂ¯decay asymmetry and left-right models. Physical Review D, 2002, 66, .	4.7	52
43	CPviolatingbâ†'sÎ³decay in supersymmetric models. Physical Review D, 1999, 60, .	4.7	51
44	CPviolating phaseÎ³from a global fit of rare charmless hadronicBdecays. Physical Review D, 2001, 64, .	4.7	51
45	Hidden Higgs boson at the LHC and light dark matter searches. Physical Review D, 2011, 84, .	4.7	47
46	Unique signature of electroweak penguin in pure hadronic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 547-552.	4.1	46
47	Constraints on the PhaseÎ³and New Physics fromBâ†'KÏ€Decays. Physical Review Letters, 2000, 84, 18-21.	7.8	45
48	Perturbative QCD calculation forÎ›bâ†'Î›Î³in the standard model. Physical Review D, 2006, 74, .	4.7	44
49	Does the HyperCP Evidence for the DecayÎ£+â†'pÎ¼+Î¼âˆ'Indicate a Light Pseudoscalar Higgs Boson?. Physical Review Letters, 2007, 98, 081802.	7.8	43
50	New LUX and PandaX-II results illuminating the simplest Higgs-portal dark matter models. Journal of High Energy Physics, 2016, 2016, 1.	4.7	42
51	An extended scalar sector to address the tension between a fourth generation and Higgs searches at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 381-384.	4.1	41
52	U-spin analysis of CP violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mo>â^'</mml:mo></mml:mrow></mml:msup></mml:math> decays into three charged light pseudoscalar mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 579-584.	4.1	41
53	Higgs decay h â†' Î¼Ï„ with minimal flavor violation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	41
54	RK(*) and related bâ†'sâ„“â„“Â¯ anomalies in minimal flavor violation framework with Zâ€² boson. Physical Review D, 2017, 96, .	4.7	41

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55	B-meson rare decays in two-Higgs-doublet models. Physical Review D, 1988, 38, 814-819.	4.7	40
56	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (stretchy="false">)</mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mi>P</mml:mi><mml:mi>P</mml:mi><mml:mi>P</mml:mi></mml:math>amplitudes.	4.7	40
57	Constraints on unparticle interactions from invisible decays of Z, quarkonia and neutrinos. Journal of High Energy Physics, 2007, 2007, 010-010.	4.7	39
58	Neutrino decay catalyzed by the Mikheyev-Smirnov-Wolfenstein effect. Physical Review D, 1988, 38, 1317-1320.	4.7	38
59	Nonresonant Cabibbo suppressed decayBÂ±â†’Ï€+Ï€âˆ“Ï€Â±and signal forCPviolation. Physical Review D, 1995, 52, 5354-5357.	4.7	38
60	Implications of a new particle from the HyperCP data on <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"	4.1	38
61	xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce=". Physics Letters, Section B: Isospin Structure of Penguin Diagrams and Their Consequences inBMeson Physics. Physical Review Letters, 1995, 74, 4099-4099.	7.8	37
62	Global<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3</mml:mn><mml:mo stretchy="false">)</mml:mo><mml:mo stretchy="false">/</mml:mo><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 447 Td (stretchy="false">)</mml:m	4.7	36
63	xmlns: CPviolation in hyperon decays from supersymmetry. Physical Review D, 2000, 61, .	4.7	35
64	CP non-conservation with four generations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 156, 236-242.	4.1	34
65	Symmetry breaking and mass spectra in supersymmetric SO(10) models. Physical Review D, 1990, 41, 1620-1629.	4.7	34
66	Indications for Factorization andReVub<0from RareBDecay Data. Physical Review Letters, 1999, 83, 1100-1103.	7.8	34
67	Bâ†’Î·(Î·â€²)K(Ï€)in the standard model with flavor symmetry. Physical Review D, 2004, 69, .	4.7	34
68	Neutrino masses and heavy triplet leptons at the LHC: Testability of the typeÂIII seesaw mechanism. Physical Review D, 2009, 80, .	4.7	34
69	Predictions for charmless two-body decays of beauty baryons<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi></mml:mrow><mml:mrow><mml:mi>b</mml:mi></mml:mrow><mml:mrow><mml:mo>â€² xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi mi. Physics Letters, Section B: Nuclear, Elemg	4.1	34
70	Unification of flavor SU(3) analyses of heavy Hadron weak decays. European Physical Journal C, 2020, 80, 1.	3.9	34
71	ERRATA and ADDENDUM: THE NEUTRON ELECTRIC DIPOLE MOMENT. International Journal of Modern Physics A, 1991, 06, 1063-1066.	1.5	33
72	A Method for Determining theCPViolating Phaseî³. Physical Review Letters, 1995, 75, 3064-3067.	7.8	33

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73	Signatures of noncommutative QED at photon colliders. Physical Review D, 2001, 64, .	4.7	33
74	K+â†'Ï€+Î½Î½Â¯and FCNC from nonuniversalZâ€²bosons. Physical Review D, 2004, 70, .	4.7	33
75	DARK MATTER ANNIHILATION EXPLANATION FOR eÂ± EXCESSES IN COSMIC RAY. Modern Physics Letters A, 2009, 24, 2139-2160.	1.2	33
76	The topological phase of the Aharonov-Casher effect and the anyon behaviour of charged particles in 2+1 dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 256, 250-254.	4.1	32
77	Low mass dark matter and invisible Higgs width in darkon models. Physical Review D, 2011, 83, .	4.7	32
78	Low-mass dark-matter hint from CDMS II, Higgs boson at the LHC, and darkon models. Physical Review D, 2013, 88, .	4.7	32
79	Realistic model for a fifth force explaining anomaly in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mmultiscripts><mml:mrow><mml:mi>B</mml:mi><mml:mi>e</mml:mi></mml:mrow><mml:none /><mml:mrow><mml:mo>âž</mml:mo></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>8</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo stretchy="false">â†'</mml:mo><mml:mmultiscripts><mml:mrow><mml:mi>B</mml:mi><mml:mi>e</mml:mi></mml:mrow><mml:mpre	2.5	32
80	Electrophilic dark matter with dark photon: From DAMPE to direct detection. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 292-295.	4.1	32
81	Supersymmetric unparticle effects on Higgs boson mass and dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 656, 91-95.	4.1	31
82	D0 dimuon asymmetry in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>B</mml:mi><mml:mi>s</mml:mi></mml:msub><mml:mo>â^'</mml:mo><mml:msub><mml:mov accent="true"><mml:mi>B</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>s</mml:mi></mml:msub></mml:math>mixing and constraints on new physics. Physical Review D, 2010, 82, .	4.7	31
83	Radiative two loop inverse seesaw and dark matter. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
84	Flavor SU (3) topological diagram and irreducible representation amplitudes for heavy meson charmless hadronic decays: mismatch and equivalence. Chinese Physics C, 2018, 42, 103108.	3.7	30
85	Bâ†'Ï†KandBâ†'Ï†Xsin the heavy quark limit. Physical Review D, 2001, 63, .	4.7	29
86	A4 Group and Tri-bimaximal Neutrino Mixing â€“ A Renormalizable Model. Nuclear Physics, Section B, Proceedings Supplements, 2007, 168, 350-352.	0.4	29
87	Lepton FCNC in Type III seesaw model. Journal of High Energy Physics, 2009, 2009, 027-027.	4.7	28
88	Relating the longBlifetime to a very heavy top quark. Physical Review D, 1990, 41, 1517-1521.	4.7	27
89	AFBbandRbat CERN LEP and new right-handed gauge bosons. Physical Review D, 2003, 68, .	4.7	27
90	Status of CP violation in hyperon decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 272, 411-418.	4.1	26

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91	SU(3) flavor symmetry andCPviolating rate differences for charmlessBâ†'PVdecays. Physical Review D, 2000, 62, .	4.7	26
92	Quartification with<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>T</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math>flavor. Physical Review D, 2011, 84, .	4.7	26
93	Unitarity and vacuum stability constraints on the couplings of color octet scalars. Journal of High Energy Physics, 2013, 2013, 1.	4.7	26
94	CP-odd nucleon potential. Physical Review C, 1993, 47, 2365-2368.	2.9	25
95	Gluon dipole penguin contributions to Ïµâ€²/Ïµ and CP violation in hyperon decays in the standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 326, 307-311.	4.1	25
96	CPViolation in Hyperon Decays due to Left-Right Mixing. Physical Review Letters, 1995, 74, 3927-3930.	7.8	25
97	X(1812)in the quarkonia-glueball-hybrid mixing scheme. Physical Review D, 2006, 73, .	4.7	25
98	Members in the0+0(++)family. Physical Review D, 2006, 73, .	4.7	25
99	Some properties of the newly observed X(1835) state at BES. European Physical Journal C, 2007, 49, 731-736.	3.9	25
100	RÎ½MDM and lepton flavor violation. Journal of High Energy Physics, 2011, 2011, 1.	4.7	25
101	LARGE SU(3) BREAKING EFFECTS AND CP VIOLATION IN B⁺ DECAYS INTO THREE CHARGED OCTET PSEUDOSCALAR MESONS. International Journal of Modern Physics A, 2014, 29, 1450011.	1.5	25
102	Search for a heavy dark photon at future e+eâ^' colliders. Journal of High Energy Physics, 2018, 2018, 1.	4.7	25
103	Îµâ€²Îµand the Electric Dipole Moment of the Neutron in Left-Right-Symmetric Models. Physical Review Letters, 1988, 61, 1267-1270.	7.8	24
104	Scalar dark matter and standard model with four generations. Physical Review D, 2010, 82, .	4.7	24
105	Production of charmed tetraquarks from B _c and B decays. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 014003.	3.6	24
106	Radiative generation of quark and lepton mass hierarchies from a top-quark mass seed. Physical Review D, 1990, 41, 1630-1635.	4.7	23
107	Triple neutral gauge boson couplings in noncommutative Standard Model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 116-120.	4.1	23
108	Constraints on new physics from Kâ†'Ï€Î½Î½Â¯. Physical Review D, 2004, 70, .	4.7	23

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109	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
110	DecayÎ£+â†'pâ„“+â„“â^'within the standard model. Physical Review D, 2005, 72, .	4.7	22
111	Comment on â€œChiral Suppression of Scalar-Glueball Decayâ€• Physical Review Letters, 2007, 98, 149103; discussion 149104.	7.8	22
112	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:mrow></mml:math>-violating polarization asymmetry in charmless two-body decays of beauty baryons. Physical Review D, 2015, 92, .	4.7	22
113	Constraints onCP-violating nucleon-nucleon interactions in gauge models from atomic electric dipole moment. Physical Review D, 1992, 46, 2131-2140.	4.7	21
114	CP violating electron-nucleon interactions in multi-Higgs doublet and leptoquark models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 348-352.	4.1	21
115	Family<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:msub><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 Td (stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:msub><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 482 Td (s	4.7	21
116	Probing Higgs boson CP properties with ttÌ„H at the LHC and the 100ÂTeV pp collider. International Journal of Modern Physics A, 2015, 30, 1550156.	1.5	21
117	SU(3) symmetry and its breaking effects in semileptonic heavy baryon decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136765.	4.1	21
118	Models featuring spontaneous CP-violation, an invisible axion and light neutrino masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 208, 261-267.	4.1	20
119	Anomaly-free left-right-symmetric models with gauged baryon and lepton numbers. Physical Review D, 1990, 41, 1636-1639.	4.7	20
120	Implications of recent data on neutrino mixing and lepton flavour violating decays for the Zee model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	20
121	CPviolation in Î›â†'pï€â^'beyond the standard model. Physical Review D, 1995, 52, 5257-5268.	4.7	19
122	Neutrino mass induced radiatively by supersymmetric leptoquarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 224-229.	4.1	19
123	Topological effects, dipole moments, and the dual current in2+1dimensions. Physical Review A, 2001, 64, .	2.5	19
124	Constraining R-parity violating couplings fromBâ†'PPdecays using QCD improved factorization method. Journal of High Energy Physics, 2002, 2002, 067-067.	4.7	19
125	Ansatz for small FCNC with a non-universal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mi>Z</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math>. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 72-75.	4.1	19
126	Constraints on the anomalous WWÎ³ couplings from b â†' sÎ³. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 320, 165-169.	4.1	18

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127	Triminimal parametrization of quark mixing matrix. Physical Review D, 2008, 78, .	4.7	18
128	Constraints on unparticle interactions from particle andÂantiparticle oscillations. European Physical Journal C, 2009, 59, 899-906.	3.9	18
129	Color-octet scalars and potentially large CP violation at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	18
130	Flavor SU (3) properties of beauty tetraquark states with three different light quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 92-97.	4.1	18
131	Scalar electroweak multiplet dark matter. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
132	The strange quark contribution to the neutron electric dipole moment in multi-Higgs doublet models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 254, 231-234.	4.1	17
133	Parity, charge conjugation, and SU(3) constraints on threshold enhancement inJ/Ĩ^decays intoÎ³ppÂ¯andKpÎ›Â¯. Physical Review D, 2005, 71, .	4.7	17
134	Rare decays with a lightCP-odd Higgs Boson in the NMSSM. Journal of High Energy Physics, 2008, 2008, 002-002.	4.7	17
135	Unified triminimal parametrizations of quark and lepton mixing matrices. Physical Review D, 2009, 79, .	4.7	17
136	Unitarity boomerang. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 67-70.	4.1	17
137	Higgs quadruplet for the type III seesaw model and implications forÎ¼âť'eÎ³andÎ¼âˆ'econversion. Physical Review D, 2011, 84, .	4.7	17
138	Dark photon search at a circular e+eâˆ' collider. International Journal of Modern Physics A, 2017, 32, 1750138.	1.5	17
139	Dark gauge bosons: LHC signatures of non-abelian kinetic mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 101-107.	4.1	17
140	CP-nonconservation with four generations. Nuclear Physics B, 1986, 278, 905-933.	2.5	16
141	Constraints on CP violating four-fermion interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 318-322.	4.1	16
142	Extra dimensions and Higgs pair production at photon colliders. Physical Review D, 1999, 60, .	4.7	16
143	Effects of extra dimensions on unitarity and the Higgs boson mass. Physical Review D, 2000, 61, .	4.7	16
144	Light Higgs production in hyperon decay. Physical Review D, 2006, 74, .	4.7	16

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145	Constraints on unparticle interaction frombâ†'sÎ³. Journal of High Energy Physics, 2008, 2008, 074-074.	4.7	16
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