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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probing radiative neutrino mass generation through monotop production. Physical Review D, 2014, 90, .	1.6	5
2	Study of electroweak vacuum metastability with a singlet scalar dark matter. Physical Review D, 2014, 90, .	1.6	58
3	Effective field theory for Higgs boson plus jet production. Physical Review D, 2014, 90, .	1.6	41
4	Fully hadronic decays of a singly produced vectorlike top partner at the LHC. Physical Review D, 2014, 90, .	1.6	12
5	Heavy vector triplets: bridging theory and data. Journal of High Energy Physics, 2014, 2014, 1.	1.6	144
6	Higgs characterisation at NLO in QCD: CP properties of the top-quark Yukawa interaction. European Physical Journal C, 2014, 74, 3065.	1.4	107
7	Dirac gauginos in low scale supersymmetry breaking. Nuclear Physics B, 2014, 889, 650-675.	0.9	24
8	Unitarity bounds on scalar dark matter effective interactions at LHC. Progress of Theoretical and Experimental Physics, 2014, 2014, 123B03-123B03.	1.8	2
9	Effects of vectorlike leptons on $h \rightarrow \tau^+ \tau^-$ and the connection to the muon $g-2$ anomaly. Physical Review D, 2014, 90, .	1.6	17
10	Simplified dark matter models confront the gamma ray excess. Physical Review D, 2014, 90, .	1.6	25
11	Search for new physics in rare top decays: $t \rightarrow \tau \tilde{Z}^0$ spin correlations and other observables. Physical Review D, 2014, 90, .	1.6	6
12	Detecting new physics in rare top decays at the LHC. Physical Review D, 2014, 90, .	1.6	3
13	Neglected heavy leptons at the LHC. Physical Review D, 2014, 90, .	1.6	5
14	Top-quark mass effects in double and triple Higgs production in gluon-gluon fusion at NLO. Journal of High Energy Physics, 2014, 2014, 1.	1.6	109
15	Strong Constraints on Sub-GeV Dark Sectors from SLAC Beam Dump E137. Physical Review Letters, 2014, 113, 171802.	2.9	180
16	Dark matter searches in the mono-Zchannel at high energy e^+e^- colliders. Physical Review D, 2014, 90, .	1.6	11
17	$h \rightarrow \tau^+ \tilde{Z}^0$ in the complex two Higgs doublet model. Journal of High Energy Physics, 2014, 2014, 1.	1.6	56
18	Displaced vertices from X-ray lines. Journal of High Energy Physics, 2014, 2014, 1.	1.6	19

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19	Dipole-induced anomalous top quark couplings at the LHC. Physical Review D, 2014, 90, .	1.6	3
20	Designing and recasting LHC analyses with MadAnalysis 5. European Physical Journal C, 2014, 74, 1.	1.4	198
21	Higgs pair production via gluon fusion in the Two-Higgs-Doublet Model. Journal of High Energy Physics, 2014, 2014, 1.	1.6	89
22	The $\frac{1}{4} \hat{\sigma}^{\prime} e^{\hat{3}}$ decay in a systematic effective field theory approach with dimension 6 operators. Journal of High Energy Physics, 2014, 2014, 1.	1.6	50
23	Anomalous top-Higgs couplings and top polarisation in single top and Higgs associated production at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	1.6	53
24	Singlet Majorana fermion dark matter: a comprehensive analysis in effective field theory. Journal of High Energy Physics, 2014, 2014, 1.	1.6	45
25	RS resonance in di-final state production at the LHC to NLO+PS accuracy. Journal of High Energy Physics, 2014, 2014, 1.	1.6	12
26	Limits on vectorlike leptons from searches for anomalous production of multi-lepton events. Journal of High Energy Physics, 2014, 2014, 1.	1.6	61
27	Hunting composite vector resonances at the LHC: naturalness facing data. Journal of High Energy Physics, 2014, 2014, 1.	1.6	42
28	Unitarity bounds on dark matter effective interactions at LHC. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
29	Pseudo-goldstino and electroweak gauginos at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
30	The automated computation of tree-level and next-to-leading order differential cross sections, and their matching to parton shower simulations. Journal of High Energy Physics, 2014, 2014, 1.	1.6	4,318
31	One-loop $\hat{\sigma}^{\prime} \hat{\sigma}^{\prime} W L + W L \hat{\sigma}^{\prime}$ and $\hat{\sigma}^{\prime} \hat{\sigma}^{\prime} Z L Z L$ from the Electroweak Chiral Lagrangian with a light Higgs-like scalar. Journal of High Energy Physics, 2014, 2014, 1.	1.6	45
32	Gravitino dark matter and flavor symmetries. Journal of High Energy Physics, 2014, 2014, 1.	1.6	5
33	$W \hat{\sigma}^2$ signatures with odd Higgs particles. Journal of High Energy Physics, 2014, 2014, 1.	1.6	5
34	Higgs mass from compositeness at a multi-TeV scale. Journal of High Energy Physics, 2014, 2014, 1.	1.6	3
35	The fermionic dark matter Higgs portal: an effective field theory approach. Journal of High Energy Physics, 2014, 2014, 1.	1.6	60
36	Search strategies for top partners in composite Higgs models. Journal of High Energy Physics, 2014, 2014, 1.	1.6	32

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37	New method for the spin determination of dark matter. Physical Review D, 2014, 90, .	1.6	6
38	Monophoton signals in light gravitino production at e^+e^- colliders. European Physical Journal C, 2014, 74, 1.	1.4	7
39	Long-lived stop at the LHC with or without R-parity. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 039-039.	1.9	12
40	Impact of semi-annihilation of $\tilde{\chi}_{1,2}^0$ symmetric dark matter with radiative neutrino masses. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 016-016.	1.9	55
41	Effective approach to top-quark decay and FCNC processes at NLO accuracy. Journal of Physics: Conference Series, 2014, 556, 012030.	0.3	4
42	XQCAT: eXtra Quark Combined Analysis Tool. Computer Physics Communications, 2015, 197, 263-275.	3.0	12
43	2 TeV walking technirho at LHC?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 259-265.	1.5	42
44	Heavy charged Higgs boson production at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	48
45	Global approach to top-quark flavor-changing interactions. Physical Review D, 2015, 91, .	1.6	80
46	Unitarity, analyticity, dispersion relations, and resonances in strongly interacting $W_L W_L$ and $Z_L Z_L$ scattering. Physical Review D, 2015, 91, .	1.6	32
47	LHC phenomenology of the type II seesaw mechanism: Nondegenerate case. Physical Review D, 2015, 91, .	1.6	47
48	Discrimination of dark matter models in future experiments. Physical Review D, 2015, 91, .	1.6	32
49	Searches for dark matter signals in simplified models at future hadron colliders. Physical Review D, 2015, 91, .	1.6	12
50	Probing the top-quark chromomagnetic dipole moment at next-to-leading order in QCD. Physical Review D, 2015, 91, .	1.6	34
51	Pseudoscalar portal dark matter. Physical Review D, 2015, 92, .	1.6	68
52	Custodial vector model. Physical Review D, 2015, 92, .	1.6	1
53	Fermionic dark matter and neutrino masses in a $B\tilde{L}$ model. Physical Review D, 2015, 92, .	1.6	23
54	Constraints on inert dark matter from the metastability of the electroweak vacuum. Physical Review D, 2015, 92, .	1.6	48

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55	Constraining the minimal dark matter fiveplet with LHC searches. Physical Review D, 2015, 92, .	1.6	28
56	Searching for a heavy Higgs boson in a Higgs-portal $\langle B \hat{a}^2 L \rangle$ model. Physical Review D, 2015, 92, .	1.6	15
57	Leptobaryons as Majorana dark matter. Physical Review D, 2015, 92, .	1.6	13
58	LHC constraints on large scalar multiplet models with aZ2symmetry. Physical Review D, 2015, 92, .	1.6	1
59	Neutral triple vector boson production in Randall-Sundrum model at the LHC. Physical Review D, 2015, 92, .	1.6	5
60	Radiative linear seesaw model, dark matter, and U stretchy="false">(1) T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Physical Review D, 2015, 92, .	1.6	54
61	Direct and indirect searches for top-Higgs FCNC couplings. Physical Review D, 2015, 92, .	1.6	21
62	Limits on the anomalous Wtq couplings. Physical Review D, 2015, 92, .	1.6	7
63	Quark-flavored scalar dark matter. Physical Review D, 2015, 92, .	1.6	16
64	Searches for dark matter at the LHC: A multivariate analysis in the mono-Zchannel. Physical Review D, 2015, 92, .	1.6	14
65	Vectorlike leptons at the Large Hadron Collider. Physical Review D, 2015, 92, .	1.6	77
66	Interpreting the Fermi-LAT gamma ray excess in the simplified framework. Physical Review D, 2015, 92, .	1.6	4
67	Scalar Hint from the Diboson Excess?. Physical Review Letters, 2015, 115, 171802.	2.9	27
68	$W^{\pm 2}$ Boson near 2 TeV: Predictions for Run 2 of the LHC. Physical Review Letters, 2015, 115, 211802.	2.9	59
69	Automated next-to-leading order predictions for new physics at the LHC: The case of colored scalar pair production. Physical Review D, 2015, 91, .	1.6	17
70	Pinning down top dipole moments with ultraboosted tops. Physical Review D, 2015, 91, .	1.6	36
71	Search for Kaluza-Klein gravitons in extra dimension models via forward detectors at the LHC. Physical Review D, 2015, 91, .	1.6	5
72	Disformal dark energy at colliders. Physical Review D, 2015, 92, .	1.6	38

#	ARTICLE	IF	CITATIONS
73	Anatomy of the ATLAS diboson anomaly. Physical Review D, 2015, 92, .	1.6	15
74	Lepton Number Violation in Higgs Decay at LHC. Physical Review Letters, 2015, 115, 081802.	2.9	70
75	Unified Explanation of the $e^+e^- \rightarrow \mu^+\mu^- \gamma$ Dilepton, and Dijet Resonances at the LHC. Physical Review Letters, 2015, 115, 181803.	2.9	105
76	Z-peaked excess in goldstini scenarios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 539-546.	1.5	6
77	Interference effects in heavy Higgs production via gluon fusion in the singlet extension of the Standard Model. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
78	Higgs and Z boson associated production via gluon fusion in the SM and the 2HDM. Journal of High Energy Physics, 2015, 2015, 1.	1.6	47
79	Charged-Higgs production in the Two-Higgs-doublet model \hat{a}_τ the $\tilde{l}, \tilde{l}^{1/2}$ channel. Journal of High Energy Physics, 2015, 2015, 1.	1.6	3
80	Higgs-boson production in association with a dark photon in $e^+e^- \rightarrow e^+e^- \gamma$ collisions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	23
81	Mapping monojet constraints onto simplified dark matter models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	45
82	Dark Matter constraints on composite Higgs models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	36
83	Accidental matter at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	51
84	Sneutrino Higgs models explain lepton non-universality in $e^+e^- \rightarrow e^+e^- \mu^+\mu^-$ excesses. Journal of High Energy Physics, 2015, 2015, 1.	1.6	8
85	Diboson resonant production in non-custodial composite Higgs models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	26
86	Automated event generation for loop-induced processes. Journal of High Energy Physics, 2015, 2015, 1.	1.6	99
87	Global fits of the two-loop renormalized Two-Higgs-Doublet model with soft Z^2 breaking. Journal of High Energy Physics, 2015, 2015, 1.	1.6	57
88	Searching for Standard Model adjoint scalars with diboson resonance signatures. Journal of High Energy Physics, 2015, 2015, 1-22.	1.6	7
89	Probing gauge-phobic heavy Higgs bosons at high energy hadron colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 193-199.	1.5	3
90	Simplified dark matter top-quark interactions at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	86

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91	Dark matter searches with a mono- $Z\gamma$ jet. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	27
92	Doubly-charged Higgs and vacuum stability in left-right supersymmetry. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	18
93	Same sign di-lepton candles of the composite gluons. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	20
94	Enhancing $t\bar{t}\hat{A}^{\pm}h$ production through CP-violating top-Higgs interaction at the LHC and future colliders. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	3
95	A new probe of dark sector dynamics at the LHC. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	21
96	Simplified SIMPs and the LHC. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	29
97	Lepton flavor violation in the inert scalar model with higher representations. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-32.	1.6	7
98	Effective theory for neutral resonances and a statistical dissection of the ATLAS diboson excess. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-33.	1.6	16
99	The coannihilation codex. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-86.	1.6	32
100	Dark Matter and gauged flavor symmetries. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-40.	1.6	10
101	QCD corrections to pair production of Type III Seesaw leptons at hadron colliders. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-29.	1.6	24
102	Search for heavy right-handed neutrinos at the LHC and beyond in the same-sign same-flavor leptons final state. <i>Journal of High Energy Physics</i> , 2015, 2015, 1-36.	1.6	23
103	Dark-matter production through loop-induced processes at the LHC: the s-channel mediator case. <i>European Physical Journal C</i> , 2015, 75, 436.	1.4	47
104	Off-shell Higgs coupling measurements in BSM scenarios. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	42
105	Composite Dark Sectors. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	38
106	Constraining dark sectors with monojets and dijets. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	99
107	Effective theories for Dark Matter interactions and the neutrino portal paradigm. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	46
108	Phenomenology of a long-lived LSP with R-parity violation. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	35

#	ARTICLE	IF	CITATIONS
109	Cornering dimension-6 HVV interactions at high energy LHC: the role of event ratios. Journal of High Energy Physics, 2015, 2015, 1.	1.6	8
110	Chromo-Rayleigh interactions of dark matter. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
111	Interpretation of vector-like quark searches: heavy gluons in composite Higgs models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
112	Phenomenology of supersymmetric $Z \rightarrow \tau^+ \tau^-$ decays at the Large Hadron Collider. European Physical Journal C, 2015, 75, 1.	1.4	6
113	Studying the sensitivity of monotop probes to compressed supersymmetric scenarios at the LHC. European Physical Journal C, 2015, 75, 1.	1.4	13
114	Heavy Higgs signal-background interference in $gg \rightarrow VV$ in the Standard Model plus real singlet. European Physical Journal C, 2015, 75, 1.	1.4	23
115	Spin and chirality effects in antler-topology processes at high energy e^+e^- colliders. European Physical Journal C, 2015, 75, 1.	1.4	2
116	Higher-order QCD predictions for dark matter production at the LHC in simplified models with s-channel mediators. European Physical Journal C, 2015, 75, 482.	1.4	83
117	Probing a light CP-odd scalar in di-top-associated production at the LHC. European Physical Journal C, 2015, 75, 1.	1.4	26
118	Rosetta: an operator basis translator for standard model effective field theory. European Physical Journal C, 2015, 75, 1.	1.4	52
119	Can vanishing mass-on-shell interactions generate a dip at colliders?. International Journal of Modern Physics A, 2015, 30, 1550120.	0.5	11
120	Dirac dark matter with a charged mediator: a comprehensive one-loop analysis of the direct detection phenomenology. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 047-047.	1.9	48
121	$B_{s,d} \rightarrow \tau^+ \tau^-$ mixings and $B_{s,d} \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ decays within the Manohar-Wise model. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 125005.	1.4	14
122	Distinguishing neutrino mass hierarchies using dark matter annihilation signals at IceCube. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 003-003.	1.9	4
123	Jet substructure and probes of CP violation in V_h production. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
124	Higgs boson pair production in the $D = 6$ extension of the SM. Journal of High Energy Physics, 2015, 2015, 1.	1.6	103
125	Search for $W' \rightarrow t b \rightarrow q q b b$ decays in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 165.	1.4	35
126	The dark penguin shines light at colliders. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21

#	ARTICLE	IF	CITATIONS
127	Automated Computation of Scattering Amplitudes from Integrand Reduction to Monte Carlo tools. Nuclear and Particle Physics Proceedings, 2015, 267-269, 140-149.	0.2	2
128	Coloron-assisted leptoquarks at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 32-36.	1.5	10
129	HEPMath 1.4: A mathematica package for semi-automatic computations in high energy physics. Computer Physics Communications, 2015, 195, 172-190.	3.0	13
130	A three-loop neutrino model with global $U(1) \times U(1) \times U(1)$ symmetries. Nuclear Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-10.	0.9	37
131	Dark matter with flavor symmetry and its collider signature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 80-82.	1.5	3
132	Enhanced top signal at the LHC with W and Z bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 1-10.	1.5	44
133	Top quark h and H decay and CP violation in the top quark plus jets final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 131-136.	1.5	29
134	Probing top-philic sgluons with LHC Run I data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 48-52.	1.5	20
135	Phenomenological aspects of a TeV-scale alternative left-right model. Physical Review D, 2015, 91, .	1.6	11
136	Distinctive heavy Higgs boson decays. Physical Review D, 2015, 91, .	1.6	7
137	Scalar simplified models for dark matter. Physical Review D, 2015, 91, .	1.6	130
138	Vices and virtues of Higgs effective field theories at large energy. Physical Review D, 2015, 91, .	1.6	53
139	Search for top quark flavor changing neutral currents in same-sign top quark production. Physical Review D, 2015, 91, .	1.6	9
140	Strategies for probing nonminimal dark sectors at colliders: The interplay between cuts and kinematic distributions. Physical Review D, 2015, 91, .	1.6	19
141	Analysis of top-quark charged-current coupling at the LHeC. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 085001.	1.4	18
142	Beyond geolocating: Constraining higher dimensional operators in H production and more. Physical Review D, 2015, 91, .	1.6	36
143	Tau portal dark matter models at the LHC. Physical Review D, 2015, 91, .	1.6	10
144	Search for \tilde{L} production and more. Physical Review D, 2015, 91, .	1.6	10

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145	Search for Monotop Signatures in Proton-Proton Collisions at $\sqrt{s}=8\text{ TeV}$. Physical Review Letters, 2015, 114, 101801.	2.9	36
146	Dimension-six triple gluon operator in Higgs+jet observables. Physical Review D, 2015, 91, .	1.6	12
147	Proton annihilation at hadron colliders and Kamioka: High energy versus high luminosity. Physical Review D, 2015, 91, .	1.6	8
148	Automatic computations at next-to-leading order in QCD for top-quark flavor-changing neutral processes. Physical Review D, 2015, 91, .	1.6	36
149	Interpretations of anomalous LHC events with electrons and jets. Physical Review D, 2015, 91, .	1.6	12
150	Dark matter candidate in an extended type III seesaw scenario. Physical Review D, 2015, 91, .	1.6	8
151	Search for invisible particles produced in association with single-top-quarks in proton-proton collisions at $\sqrt{s}=\text{8 TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 79.	1.4	30
152	Beyond standard model calculations with Sherpa. European Physical Journal C, 2015, 75, 135.	1.4	46
153	Revisiting monotop production at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	26
155	Continuous flavor symmetries and the stability of asymmetric dark matter. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
156	The elusive gluon. Journal of High Energy Physics, 2015, 2015, 1.	1.6	25
157	Probing baryogenesis with displaced vertices at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	74
158	Enhancing $t\bar{t}j$ production from top-Higgs FCNC couplings. Journal of High Energy Physics, 2015, 2015, 1.	1.6	32
159	Heavy Majorana neutrinos from $W\tilde{W}^3$ fusion at hadron colliders. Journal of High Energy Physics, 2015, 2015, 1.	1.6	107
160	Exploration of the tensor structure of the Higgs boson coupling to weak bosons in e^+e^- collisions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	25
161	Illuminating dark photons with high-energy colliders. Journal of High Energy Physics, 2015, 2015, 1.	1.6	241
162	Pseudo-goldstino and electroweakinos via VBF processes at LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	10
163	On the renormalization of the electroweak chiral Lagrangian with a Higgs. Journal of High Energy Physics, 2015, 2015, 1.	1.6	29

#	ARTICLE	IF	CITATIONS
164	Collider limits on leptophilic interactions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
165	Vacuum stability bounds on Higgs coupling deviations in the absence of new bosons. Journal of High Energy Physics, 2015, 2015, 1.	1.6	27
166	Signals of a superlight gravitino at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
167	Extending LHC coverage to light pseudoscalar mediators and coy dark sectors. Journal of High Energy Physics, 2015, 2015, 1.	1.6	32
168	Discovery potential for $T \rightarrow t\bar{t}$ in the trilepton channel at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	16
169	Examining a right-handed quark mixing matrix with b-tags at the LHC. Nuclear Physics B, 2015, 894, 588-601.	0.9	1
170	Hadronic Higgs production through NLO $gg \rightarrow H$ in the SM, the 2HDM and the MSSM. European Physical Journal C, 2015, 75, 257.	1.4	18
171	Higgs production in association with a single top quark at the LHC. European Physical Journal C, 2015, 75, 267.	1.4	91
172	Computing decay rates for new physics theories with FeynRules and MadGraph 5_aMC@NLO. Computer Physics Communications, 2015, 197, 312-323.	3.0	88
173	A Mathematica package for calculation of one-loop penguins in FCNC processes. International Journal of Modern Physics C, 2015, 26, 1550042.	0.8	3
174	Effective theories and measurements at colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 8-15.	1.5	63
175	Dark matter and the neutrino portal paradigm. Journal of Physics: Conference Series, 2016, 761, 012082.	0.3	2
176	From the 750 GeV diphoton resonance to multilepton excesses. Physical Review D, 2016, 94, .	1.6	2
177	Fermionic dark matter in a simple t-channel model. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 001-001.	1.9	3
178	Determining the quantum numbers of simplified models in $t\bar{t}X$ production at the LHC. Physical Review D, 2016, 94, .	1.6	14
179	Towards resolving strongly-interacting dark sectors at colliders. Physical Review D, 2016, 94, .	1.6	6
180	Constraints on color-octet companions of a 750 GeV heavy pion from dijet and photon plus jet resonance searches. Physical Review D, 2016, 94, .	1.6	6
181	Search for Anomalous Quartic $ZZ\gamma\gamma$ Couplings in Photon-Photon Collisions. Advances in High Energy Physics, 2016, 2016, 1-8.	0.5	12

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182	A 750 GeV portal: LHC phenomenology and dark matter candidates. Journal of High Energy Physics, 2016, 2016, 1.	1.6	35
183	Testing ATLAS Z+MET excess with LHC Run 2. Journal of High Energy Physics, 2016, 2016, 1.	1.6	2
184	Wide or narrow? The phenomenology of 750 GeV diphotons. European Physical Journal C, 2016, 76, 1.	1.4	18
185	One-loop corrections to $h \rightarrow b \bar{b}$ and $h \rightarrow \bar{l} l$ decays in the Standard Model dimension-6 EFT: four-fermion operators and the large- m_t limit. Journal of High Energy Physics, 2016, 2016, 1.	1.6	35
186	Little Higgs after the little one. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3
187	Gauge theories of partial compositeness: scenarios for Run-II of the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	90
188	Collider constraints and prospects of a scalar singlet extension to Higgs portal dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	25
189	The lepton flavour violating Higgs decays at the HL-LHC and the ILC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
190	Cornering diphoton resonance models at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	2
191	Toward a coherent solution of diphoton and flavor anomalies. Journal of High Energy Physics, 2016, 2016, 1.	1.6	34
192	Shedding light on neutrino masses with dark forces. Journal of High Energy Physics, 2016, 2016, 1.	1.6	62
193	Constraints on $Z\epsilon^2$ models from LHC dijet searches and implications for dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	41
194	Hunting for dark matter coannihilation by mixing dijet resonances and missing transverse energy. Journal of High Energy Physics, 2016, 2016, 1.	1.6	12
195	Angular observables for spin discrimination in boosted diboson final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	1
196	Effective field theory of dark matter: a global analysis. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
197	Gauge-independent $\overline{\text{MS}}$ renormalization in the 2HDM. Journal of High Energy Physics, 2016, 2016, 1.	1.6	49
198	Probing new physics scales from Higgs and electroweak observables at e^+e^- Higgs factory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	43
199	Collider and dark matter searches in the inert doublet model from Peccei-Quinn symmetry. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29

#	ARTICLE	IF	CITATIONS
200	The last gasp of dark matter effective theory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	26
201	WIMP dark matter in a well-tempered regime – A case study on singlet-doublets fermionic WIMP. Journal of High Energy Physics, 2016, 2016, 1.	1.6	50
202	Constraining minimal anomaly free U(1) extensions of the Standard Model. Journal of High Energy Physics, 2016, 2016, 1.	1.6	26
203	A Higgs in the warped bulk and LHC signals. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
204	Vector and axial-vector resonances in composite models of the Higgs boson. Journal of High Energy Physics, 2016, 2016, 1.	1.6	31
205	Scalar versus fermionic top partner interpretations of $t\bar{t} + E_T^{\text{miss}}$ searches at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
206	Displaced vertex searches for sterile neutrinos at future lepton colliders. Journal of High Energy Physics, 2016, 2016, 1.	1.6	87
207	A comprehensive approach to dark matter studies: exploration of simplified top-philic models. Journal of High Energy Physics, 2016, 2016, 1.	1.6	51
208	LHC 750 GeV diphoton excess in a radiative seesaw model. Progress of Theoretical and Experimental Physics, 2016, 2016, 123B04.	1.8	15
209	Beyond the bump-hunt: A game plan for discovering dynamical dark matter at the LHC. AIP Conference Proceedings, 2016, , .	0.3	3
210	A global fit of the $\hat{\Gamma}^3$ -ray galactic center excess within the scalar singlet Higgs portal model. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 050-050.	1.9	43
211	Phenomenology of left-right symmetric dark matter. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 021-021.	1.9	23
212	Associated production of the doubly-charged scalar pair with the Higgs boson in the Georgi-Machacek model at the ILC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 513-519.	1.5	4
213	Signatures from scalar dark matter with a vector-like quark mediator. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 002-002.	1.9	40
214	Global constraints on vector-like WIMP effective interactions. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 015-015.	1.9	6
215	Anomalous coupling, top-mass and parton-shower effects in $W + W^{\hat{\gamma}}$ production. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
216	Higgs production in association with a top-antitop pair in the Standard Model Effective Field Theory at NLO in QCD. Journal of High Energy Physics, 2016, 2016, 1.	1.6	64
217	Four loop scattering in the Nambu-Goto theory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8

#	ARTICLE	IF	CITATIONS
218	Signals of two universal extra dimensions at the LHC. <i>Physical Review D</i> , 2016, 94, .	1.6	7
219	Contact interactions in Higgs-vector boson associated production at the ILC. <i>Physical Review D</i> , 2016, 94, .	1.6	16
220	Higgs production through sterile neutrinos. <i>International Journal of Modern Physics A</i> , 2016, 31, 1644007.	0.5	3
221	Giving top quark effective operators a boost. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 9-15.	1.5	21
222	Systematic study of diphoton resonance at 750 GeV from sgoldstino. <i>International Journal of Modern Physics A</i> , 2016, 31, 1650151.	0.5	4
223	Searches for the FCNC couplings from top-Higgs associated production signal with $h \rightarrow \tau^+ \tau^-$ at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 458-464.	1.5	12
224	Exotic $h \rightarrow \tau^+ \tau^-$ events from heavy ISS neutrinos at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 752, 46-50.	1.5	44
225	Matching next-to-leading order predictions to parton showers in supersymmetric QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 82-87.	1.5	11
226	A resonance without resonance: Scrutinizing the diphoton excess at 750 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 403-408.	1.5	55
227	Tricking Landau-Yang: How to obtain the diphoton excess from a vector resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 145-149.	1.5	77
228	The 750 GeV diphoton excess at the LHC and dark matter constraints. <i>Nuclear Physics B</i> , 2016, 909, 43-64.	0.9	46
229	Higgs-like boson at 750 GeV and genesis of baryons. <i>Physical Review D</i> , 2016, 94, .	1.6	5
230	Unified explanation for dark matter and electroweak baryogenesis with direct detection and gravitational wave signatures. <i>Physical Review D</i> , 2016, 94, .	1.6	106
231	Probing dark particles indirectly at the CEPC. <i>Nuclear Physics B</i> , 2016, 909, 197-217.	0.9	10
232	Kaluza-Klein gluon + jets associated production at the Large Hadron Collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 342-348.	1.5	5
233	Unraveling the CP phase of top-Higgs coupling in associated production at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 761, 25-30.	1.5	15
234	Global Bayesian Analysis of the Higgs-boson Couplings. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 834-840.	0.2	11
235	A 750 GeV graviton from holographic composite dark sectors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 502-508.	1.5	6

#	ARTICLE	IF	CITATIONS
236	Effective theory of WIMP dark matter supplemented by simplified models: Singlet-like Majorana fermion case. <i>Physical Review D</i> , 2016, 94, .	1.6	58
237	Mixed dark matter in left-right symmetric models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 016-016.	1.9	16
238	Single production of $X_{\pm 5/3}$ and $Y_{\pm 4/3}$ vectorlike quarks at the LHC. <i>Physical Review D</i> , 2016, 94, .	1.6	5
239	Search for single production of vector-like quarks decaying into Wb in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016, 76, 442.	1.4	43
240	Constraints on top quark flavor changing neutral currents using diphoton events at the LHC. <i>Nuclear Physics B</i> , 2016, 909, 607-618.	0.9	13
241	Deciphering the CP nature of the 750 GeV resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 220-227.	1.5	7
242	Investigating the jet activity accompanying the production at the LHC of a massive scalar particle decaying into photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 761, 344-349.	1.5	4
243	Early decay of Peccei-Quinn fermion and the IceCube neutrino events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 762, 353-361.	1.5	6
244	Prospects for Higgs physics at energies up to 100 TeV. <i>Reports on Progress in Physics</i> , 2016, 79, 116201. LHC constraints and prospects for S_1 scalar	8.1	26
245	leptoquark explaining the $B \rightarrow \hat{A}^{\pm} D_{\pm}$ anomalies. LHC constraints and prospects for S_1 scalar		

#	ARTICLE	IF	CITATIONS
254	750 GeV messenger of dark conformal symmetry breaking. Physical Review D, 2016, 93, .	1.6	38
255	Diphoton and diboson excesses in a left-right symmetric theory of dark matter. Physical Review D, 2016, 93, .	1.6	21
256	Z^0 models for the LHCb and g $\mu\mu$ anomalies. Physical Review D, 2016, 93, .	1.6	88
257	Discovering inelastic thermal relic dark matter at colliders. Physical Review D, 2016, 93, .	1.6	70
258	Searching for vector dark matter via Higgs portal at the LHC. Physical Review D, 2016, 93, .	1.6	18
259	Diphoton excess in phenomenological spin-2 resonance scenarios. Physical Review D, 2016, 93, .	1.6	14
260	Pushing Higgs effective theory to its limits. Physical Review D, 2016, 93, .	1.6	48
261	Exploring the hadronic axion window via delayed neutralino decay to axinos at the LHC. Physical Review D, 2016, 93, .	1.6	1
262	750 GeV diphoton resonance as a singlet scalar in an extra dimensional model. Physical Review D, 2016, 93, .	1.6	23
263	One bump or two peaks: The 750 GeV diphoton excess and dark matter with a complex mediator. Physical Review D, 2016, 93, .	1.6	14
264	Dark radiative inverse seesaw mechanism. Physical Review D, 2016, 93, .	1.6	24
265	New avenues to heavy right-handed neutrinos with pair production at hadronic colliders. Physical Review D, 2016, 93, .	1.6	32
266	Vectorlike sneutrino dark matter. Physical Review D, 2016, 93, .	1.6	3
267	Bino variations: Effective field theory methods for dark matter direct detection. Physical Review D, 2016, 93, .	1.6	18
268	Gluon versus photon production of a 750 GeV diphoton resonance. Physical Review D, 2016, 93, .	1.6	31
269	Vector boson fusion searches for dark matter at the LHC. Physical Review D, 2016, 93, .	1.6	9
270	Novel kinematics from a custodially protected diphoton resonance. Physical Review D, 2016, 93, .	1.6	1
271	750 GeV diphoton excess explained by a resonant sneutrino in R-parity violating supersymmetry. Physical Review D, 2016, 93, .	1.6	27

#	ARTICLE	IF	CITATIONS
272	Illuminating new electroweak states at hadron colliders. Physical Review D, 2016, 94, .	1.6	11
273	New Physics Opportunities in the Boosted Di-Higgs-Boson Plus Missing Transverse Energy Signature. Physical Review Letters, 2016, 116, 131801.	2.9	14
274	Constraints on Majorana dark matter from the LHC and IceCube. Physical Review D, 2016, 93, .	1.6	10
275	Linear flavour violation and anomalies in B physics. Journal of High Energy Physics, 2016, 2016, 1.	1.6	63
276	Automatic predictions in the Georgi-Machacek model at next-to-leading order accuracy. Physical Review D, 2016, 93, .	1.6	26
277	ATLAS diboson excess could be an R-parity violating dimuon excess. Physical Review D, 2016, 93, .	1.6	11
278	Measuring CP-violating observables in rare top decays at the LHC. Physical Review D, 2016, 93, .	1.6	3
279	Diphoton excess at 750 GeV and LHC constraints in models with vectorlike particles. Physical Review D, 2016, 93, .	1.6	11
280	Single Top Production at Next-to-Leading Order in the Standard Model Effective Field Theory. Physical Review Letters, 2016, 116, 162002.	2.9	44
281	S -channel dark matter simplified models and unitarity. Physics of the Dark Universe, 2016, 14, 48-56.	1.8	53
282	Type-III two Higgs doublet model plus a pseudoscalar confronted with $h \rightarrow \tau^+ \tau^-$, $\mu \rightarrow e \gamma$ and dark matter. Nuclear Physics B, 2016, 909, 507-524.	0.9	26
283	Threshold enhancement of diphoton resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 8-15.	1.5	9
284	Models of a 750 GeV quarkonium and the LHC excesses. Physical Review D, 2016, 94, .	1.6	1
285	Multi-Higgs-boson production in gluon fusion at 100 TeV. Physical Review D, 2016, 94, .	1.6	9
286	Supersoft SUSY models and the 750 GeV diphoton excess, beyond effective operators. Physical Review D, 2016, 94, .	1.6	20
287	SU(2) _L septet scalar linking to a radiative neutrino model. Physical Review D, 2016, 94, .	1.6	21
288	Correlated signals at the energy and intensity frontiers from non-Abelian kinetic mixing. Physical Review D, 2016, 94, .	1.6	11
289	LHC signatures of scalar dark energy. Physical Review D, 2016, 94, .	1.6	16

#	ARTICLE	IF	CITATIONS
290	Dilatonlike Higgs boson with scalar singlet dark matter. <i>Physical Review D</i> , 2016, 94, .	1.6	1
291	Extended colored Zee-Babu model. <i>Physical Review D</i> , 2016, 94, .	1.6	15
292	LHC signatures of WIMP-triggered baryogenesis. <i>Physical Review D</i> , 2016, 94, .	1.6	8
293	Hunting the flavon. <i>Physical Review D</i> , 2016, 94, .	1.6	32
294	Diphoton and dark matter from cascade decay. <i>Physical Review D</i> , 2016, 94, .	1.6	2
295	Heavy Higgs decay to $t\bar{t}$ and constraints on a 750 GeV pseudoscalar. <i>Physical Review D</i> , 2016, 94, .	1.6	1
296	On polarization parameters of spin-1 particles and anomalous couplings in $e^+e^- \rightarrow ZZ/\gamma Z$. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	30
297	Testing the type II radiative seesaw model: From dark matter detection to LHC signatures. <i>Physical Review D</i> , 2016, 94, .	1.6	11
298	Neutrino jets from high-mass gauge bosons in TeV-scale left-right symmetric models. <i>Physical Review D</i> , 2016, 94, .	1.6	7
299	$h \rightarrow b\bar{b}$ in the standard model dimension-6 effective field theory. <i>Physical Review D</i> , 2016, 94, .	1.6	26
300	Characterising the 750 GeV diphoton excess. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	14
301	Top-philic scalar Dark Matter with a vector-like fermionic top partner. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	25
302	$H \rightarrow \tilde{l}_i \tilde{l}_i + \tilde{l}_i \tilde{l}_i$ as a probe of the \tilde{l}_i , magnetic dipole moment. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	10
303	Role of scalar dibaryon $f_0(500)$ in the isovector channel of low-energy neutron-proton scattering. <i>Physical Review C</i> , 2016, 94, .	1.1	2
304	On the maximal use of Monte Carlo samples: re-weighting events at NLO accuracy. <i>European Physical Journal C</i> , 2016, 76, 674.	1.4	49
305	Higgs pair signal enhanced in the 2HDM with two degenerate 125 GeV Higgs bosons. <i>Modern Physics Letters A</i> , 2016, 31, 1650178.	0.5	7
306	A realistic model for dark matter interactions in the neutrino portal paradigm. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	41
307	Interpreting a 750 GeV diphoton resonance. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	37

#	ARTICLE	IF	CITATIONS
308	On the exotic Higgs decays in effective field theory. European Physical Journal C, 2016, 76, 514.	1.4	12
309	One jet to rule them all: monojet constraints and invisible decays of a 750 GeV diphoton resonance. Journal of High Energy Physics, 2016, 2016, 1.	1.6	26
310	Implications of a high-mass diphoton resonance for heavy quark searches. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
311	Higgs coupling measurements at the LHC. European Physical Journal C, 2016, 76, 1.	1.4	71
312	Fully automated precision predictions for heavy neutrino production mechanisms at hadron colliders. Physical Review D, 2016, 94, .	1.6	83
313	Investigating light NMSSM pseudoscalar states with boosted ditau tagging. Journal of High Energy Physics, 2016, 2016, 1.	1.6	22
314	New physics and signal-background interference in associated pp $\hat{\nu}$ HZ production. Europhysics Letters, 2016, 114, 31001.	0.7	13
315	AMS-02 fits dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3
316	Strong $t\bar{W}$ scattering at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	48
317	Observation of top quark pairs produced in association with a vector boson in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
318	Non-Abelian family symmetries as portals to dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
319	Bounding wide composite vector resonances at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
320	Associated production of a top-quark pair with vector bosons at NLO in QCD: impact on $t\bar{t} \hat{H}$ searches at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	68
321	Heavy to light Higgs boson decays at NLO in the singlet extension of the Standard Model. Journal of High Energy Physics, 2016, 2016, 1.	1.6	43
322	Di-photon excess illuminates dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	88
323	Triplet-quadruplet dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	22
324	New signatures and limits on R-parity violation from resonant squark production. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
325	Radiative neutrino mass with $\hat{\nu}$, 3 dark matter: from relic density to LHC signatures. Journal of High Energy Physics, 2016, 2016, 1.	1.6	21

#	ARTICLE	IF	CITATIONS
326	Probing top quark neutral couplings in the Standard Model Effective Field Theory at NLO in QCD. Journal of High Energy Physics, 2016, 2016, 1.	1.6	91
327	Spin polarisation of $t\gamma\gamma$ production at NLO+PS with GoSam interfaced to MadGraph5_aMC@NLO. European Physical Journal C, 2016, 76, 1.	1.4	5
328	Implementation of the manifest left-right symmetric model in FeynRules. Computer Physics Communications, 2016, 203, 18-44.	3.0	20
329	Collider signatures of Higgs-portal scalar dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 109-112.	1.5	48
330	ATLAS on- Z excess through vector-like quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 355-358.	1.5	7
331	Exotic decays of heavy B quarks. Journal of High Energy Physics, 2016, 2016, 1.	1.6	1
332	Implications of unitarity and gauge invariance for simplified dark matter models. Journal of High Energy Physics, 2016, 2016, 1.	1.6	148
333	Beyond minimal lepton-flavored Dark Matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	25
334	A case study of the sensitivity to LFV operators with precision measurements and the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	10
335	LHC signatures of a $Z\hat{=}$ mediator between dark matter and the SU(3) sector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
336	The inert Zee model. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
337	Dark matter and localised fermions from spherical orbifolds?. Journal of High Energy Physics, 2016, 2016, 1-38.	1.6	4
338	Resonant mono Higgs at the LHC. Journal of High Energy Physics, 2016, 2016, 1-20.	1.6	6
339	Heavy fermion bound states for diphoton excess at 750 GeV collider and cosmological constraints. Journal of High Energy Physics, 2016, 2016, 1-18.	1.6	12
340	Less-simplified models of dark matter for direct detection and the LHC. Journal of High Energy Physics, 2016, 2016, 1-28.	1.6	14
341	Higgs production from sterile neutrinos at future lepton colliders. Journal of High Energy Physics, 2016, 2016, 1-28.	1.6	22
342	Gamma-rays from dark showers with twin Higgs models. Journal of High Energy Physics, 2016, 2016, 1.	1.6	38
343	Signals of a 2 TeV $W\hat{=}$ boson and a heavier $Z\hat{=}$ boson. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14

#	ARTICLE	IF	CITATIONS
344	GravitinoPack and decays of supersymmetric metastable particles. Computer Physics Communications, 2016, 202, 310-325.	3.0	4
345	Conformal barrier and hidden local symmetry constraints: Walking technirhos in LHC diboson channels. Nuclear Physics B, 2016, 904, 400-447.	0.9	12
346	Dark matter from the vector of SO(10). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 168-176.	1.5	24
347	Searching heavier Higgs boson via di-Higgs production at LHC Run-2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 509-522.	1.5	24
348	Probing compositeness with the CMS $e\bar{e}j$ & $e\bar{e}j$ data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 219-225.	1.5	15
349	Long-lived colored scalars at the LHC. European Physical Journal C, 2016, 76, 1.	1.4	4
350	Confronting dark matter with the diphoton excess from a parent resonance decay. European Physical Journal C, 2016, 76, 262.	1.4	6
351	Interpreting 750 GeV diphoton excess in SU(5) grand unified theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 282-288.	1.5	43
352	Pseudo-observables in electroweak Higgs production. European Physical Journal C, 2016, 76, 1.	1.4	30
353	Interference effects in Higgs production through Vector Boson Fusion in the Standard Model and its singlet extension. Journal of High Energy Physics, 2016, 2016, 1.	1.6	6
354	Fermionic semi-annihilating dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
355	Higher-order QCD predictions for dark matter production in mono-Z searches at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
356	Dark matter annihilation into right-handed neutrinos and the galactic center gamma-ray excess. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
357	Signatures of top flavour-changing dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
358	Exotic quarks in Twin Higgs models. Journal of High Energy Physics, 2016, 2016, 1.	1.6	43
359	Glino meets flavored naturalness. Journal of High Energy Physics, 2016, 2016, 1-30.	1.6	3
360	Non-linear Higgs portal to Dark Matter. Journal of High Energy Physics, 2016, 2016, 1-35.	1.6	13
361	750 GeV composite axion as the LHC diphoton resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 343-347.	1.5	31

#	ARTICLE	IF	CITATIONS
362	Composite scalar dark matter from vector-like $SU(2)$ confinement. International Journal of Modern Physics A, 2016, 31, 1650036.	0.5	19
363	Nonstandard Yukawa couplings and Higgs portal dark matter. Journal of High Energy Physics, 2016, 2016, 1.	1.6	30
364	A radiative model of quark masses with binary tetrahedral symmetry. Nuclear Physics B, 2017, 914, 201-219.	0.9	3
365	Higgs-portal scalar dark matter: Scattering cross section and observable limits. Nuclear Physics B, 2017, 914, 248-256.	0.9	15
366	Confronting lepton flavor universality violation in B decays with high- p_T tau lepton searches at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 126-134.	1.5	228
367	Interference effects of two scalar boson propagators on the LHC search for the singlet fermion DM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 53-61.	1.5	15
368	Review of LHC dark matter searches. International Journal of Modern Physics A, 2017, 32, 1730006.	0.5	181
369	Majorana Higgses at colliders. Journal of High Energy Physics, 2017, 2017, 1.	1.6	46
370	Complementarity of resonant scalar, vector-like quark and superpartner searches in elucidating new phenomena. International Journal of Modern Physics A, 2017, 32, 1750032.	0.5	1
371	$\tilde{\beta}$ -Ray emission signals in the massive graviton mediated dark matter model. Nuclear Physics B, 2017, 916, 208-218.	0.9	1
372	Search for a light-charged Higgs in a two-Higgs-doublet type II seesaw model at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 443-449.	1.5	4
373	Single production of the top partner in the $T \hat{\nu}^* tZ$ channel at the LHeC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 241-247.	1.5	22
374	General calculation of the cross section for dark matter annihilations into two photons. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 054-054.	1.9	13
375	Constraining Higgs boson effective couplings at electron-positron colliders. Physical Review D, 2017, 95, .	1.6	27
376	Multi-step production of a diphoton resonance. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 065003.	1.4	0
377	Photon initiated single top quark production via flavor-changing neutral currents at the LHC. Physical Review D, 2017, 95, .	1.6	10
378	Scalar unparticle signals at the LHC. Physical Review D, 2017, 95, .	1.6	9
379	Phenomenological study of $Z'Z \rightarrow Z \gamma^2$ in the minimal $B-L$ $B-L$. Pramana - Journal of Physics, 2017, 89, 1.	0.9	1

#	ARTICLE	IF	CITATIONS
398	Single top polarisation as a window to new physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 498-502.	1.5	17
399	Measuring CP nature of top-Higgs couplings at the future Large Hadron electron Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 335-341.	1.5	14
400	Left-handed model with TeV fermionic dark matter and unification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 206-212.	1.5	15
401	Scrutinizing the Higgs quartic coupling at a future 100 TeV proton-proton collider with taus and b-jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 354-358.	1.5	30
402	Accurate predictions for charged Higgs production: Closing the window. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 87-92.	1.5	1
403	Sterile neutrino searches at future e^+e^- , pp and e^+p colliders. International Journal of Modern Physics A, 2017, 32, 1750078.	0.5	135
404	Asymmetric dark matter in extended exo-Higgs scenarios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 512-516.	1.5	0
405	The LHC upper bounds for $pp \rightarrow t\bar{t}$ diboson, $t\bar{t}l$, cross-section on fermionic dark matter. International Journal of Modern Physics A, 2017, 32, 1750131.	0.5	0
406	Indirect signals from solar dark matter annihilation to long-lived right-handed neutrinos. Physical Review D, 2017, 95, .	1.6	32
407	Validity of dark matter effective theory. Physical Review D, 2017, 95, .	1.6	12
408	Phenomenology of a Higgs triplet model at future colliders. Physical Review D, 2017, 95, .	1.6	21
409	Electroweak oblique parameters as a probe of the trilinear Higgs boson self-interaction. Physical Review D, 2017, 95, .	1.6	33
410	Off-diagonal dark-matter phenomenology: Exploring enhanced complementarity relations in nonminimal dark sectors. Physical Review D, 2017, 96, .	1.6	15
411	Measurement of inclusive and differential cross sections in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	31
412	Prospects for new physics in $l\bar{l} \rightarrow l\bar{l} + \gamma$ at current and future colliders. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
413	Probing lepton flavor violation at the 13 TeV LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16
414	Better Higgs boson measurements through information geometry. Physical Review D, 2017, 95, .	1.6	30
415	Dark matter properties implied by gamma ray interstellar emission models. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 037-037.	1.9	1

#	ARTICLE	IF	CITATIONS
416	Dark Matter characterization at the LHC in the Effective Field Theory approach. Journal of High Energy Physics, 2017, 2017, 1.	1.6	18
417	Dimension-six operators in Higgs boson pair production via vector-boson fusion at the LHC. Physical Review D, 2017, 96, .	1.6	4
418	Sgluons in the same-sign lepton searches. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
419	$Z \rightarrow \mu\mu$ portal to Chern-Simons Dark Matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 020-020.	1.9	18
420	Searching for the doubly-charged Higgs bosons in the Georgi-Machacek model at the electron-proton colliders. Physical Review D, 2017, 96, .	1.6	10
421	Search for single production of vector-like top partners at the Large Hadron Electron Collider. Nuclear Physics B, 2017, 923, 312-323.	0.9	19
422	Probing a pseudoscalar at the LHC in light of muon $g - 2$ and $R(D^{(*)})$ excesses. Nuclear Physics B, 2017, 924, 47-62.	0.9	17
423	Probing Higgs boson couplings in $H + \tilde{\chi}^0_3$ production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 462-469.	1.5	20
424	Reconstructing a light pseudoscalar in the Type-X two Higgs doublet model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 20-25.	1.5	18
425	More on the bending of light in quantum gravity. Physical Review D, 2017, 95, .	1.6	26
426	Time to Go Beyond Triple-Gauge-Boson-Coupling Interpretation of W Pair Production. Physical Review Letters, 2017, 118, 011803.	2.9	41
427	Simplified DM models with the full SM gauge symmetry: the case of t-channel colored scalar mediators. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
428	Phenomenology of enhanced light quark Yukawa couplings and the $W \rightarrow q\bar{q}$ charge asymmetry. Journal of High Energy Physics, 2017, 2017, 1.	1.6	22
429	Neutrino mixing and R K anomaly in $U(1) \times$ models: a bottom-up approach. Journal of High Energy Physics, 2017, 2017, 1.	1.6	53
430	Simplified phenomenology for colored dark sectors. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
431	Top-flavoured dark matter in Dark Minimal Flavour Violation. Journal of High Energy Physics, 2017, 2017, 1.	1.6	26
432	LHC signals from cascade decays of warped vector resonances. Journal of High Energy Physics, 2017, 2017, 1.	1.6	25
433	Dark sectors and enhanced $h \rightarrow \tilde{\chi}^0_1 \tilde{\chi}^{\pm}_1$ transitions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	5

#	ARTICLE	IF	CITATIONS
434	Simplified models of dark matter with a long-lived co-annihilation partner. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
435	LHC phenomenology and baryogenesis in supersymmetric models with a U(1) R baryon number. Journal of High Energy Physics, 2017, 2017, 1.	1.6	6
436	Updated collider and direct detection constraints on Dark Matter models for the Galactic Center gamma-ray excess. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 038-038.	1.9	15
437	Exotic colored scalars at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	4
438	Anomalous triple gauge couplings in the effective field theory approach at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	76
439	Higgs boson pair productions in the Georgi-Machacek model at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	22
440	Hunting the dark Higgs. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16
441	Probing left-right seesaw models using beam polarization at an e^+e^- collider. Physical Review D, 2017, 95, .	1.6	14
442	Minimal spin-3/2 dark matter in a simple s-channel model. European Physical Journal C, 2017, 77, 1.	1.4	9
443	QCD next-to-leading-order predictions matched to parton showers for vector-like quark models. European Physical Journal C, 2017, 77, 135.	1.4	45
444	Electroweak Higgs boson production in the standard model effective field theory beyond leading order in QCD. European Physical Journal C, 2017, 77, 1.	1.4	41
445	Simplified dark matter models with a spin-2 mediator at the LHC. European Physical Journal C, 2017, 77, 1.	1.4	30
446	Lepton number violation at colliders from kinematically inaccessible gauge bosons. European Physical Journal C, 2017, 77, 1.	1.4	30
447	Constraining new resonant physics with top spin polarisation information. European Physical Journal C, 2017, 77, 1.	1.4	3
448	Renormalisation-group improved analysis of $\hat{1}/4 \hat{\alpha}' e$ processes in a systematic effective-field-theory approach. Journal of High Energy Physics, 2017, 2017, 1.	1.6	84
449	Measuring the CP property of Higgs coupling to tau leptons in the VBF channel at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
450	Collider constraints and new tests of color octet vectors. Journal of High Energy Physics, 2017, 2017, 1.	1.6	2
451	Sharpening the shape analysis for higher-dimensional operator searches. Physical Review D, 2017, 96, .	1.6	6

#	ARTICLE	IF	CITATIONS
452	High-scale validity of a two-Higgs-doublet scenario: Predicting collider signals. Physical Review D, 2017, 96, .	1.6	12
453	Exceptional composite dark matter. European Physical Journal C, 2017, 77, 1.	1.4	32
454	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector. European Physical Journal C, 2017, 77, 765.	1.4	19
455	Simplified dark matter models with two Higgs doublets: I. Pseudoscalar mediators. Journal of High Energy Physics, 2017, 2017, 1.	1.6	81
456	Lepton flavor violating Higgs boson decay at colliders. Physical Review D, 2017, 96, .	1.6	9
457	Higgs boson decays to dark photons through the vectorized lepton portal. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
458	A unitarity compatible approach to one-loop amplitudes with massive fermions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
459	Charged composite scalar dark matter. Journal of High Energy Physics, 2017, 2017, 1.	1.6	39
460	LHC Run I bounds on minimal lepton flavour violation in Type-III see-saw: a case study. Journal of High Energy Physics, 2017, 2017, 1.	1.6	4
461	LHC searches for dark sector showers. Journal of High Energy Physics, 2017, 2017, 1.	1.6	50
462	Constraints on top quark nonstandard interactions from Higgs boson and production cross sections. Physical Review D, 2017, 96, .	1.6	9
463	Production of extra quarks at the Large Hadron Collider beyond the narrow width approximation. Physical Review D, 2017, 96, .	1.6	26
464	Minimal flavored meson anomalies. Physical Review D, 2017, 96, .	1.6	30
465	Interplay between the $b\tau$ anomalies and dark matter physics. Physical Review D, 2017, 96, .	1.6	33
466	Self-interacting spin-2 dark matter. Physical Review D, 2017, 96, .	1.6	28
467	Coannihilation without chemical equilibrium. Physical Review D, 2017, 96, .	1.6	50
468	Single top quark production as a probe of anomalous tq^3 and tqZ couplings at the FCC-ee. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 25-31.	1.5	24
469	A UV complete compositeness scenario: LHC constraints meet the lattice. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8

#	ARTICLE	IF	CITATIONS
470	Simplified models for displaced dark matter signatures. Journal of High Energy Physics, 2017, 2017, 1.	1.6	23
471	Search for $t\bar{t}$ associated production induced by tc couplings at the LHC. Physical Review D, 2017, 96, .	1.6	16
472	Production of extra quarks decaying to dark matter beyond the narrow width approximation at the LHC. Physical Review D, 2017, 96, .	1.6	24
473	Dark matter and collider studies in the left-right symmetric model with vectorlike leptons. Physical Review D, 2017, 95, .	1.6	16
474	A comprehensive framework for studying W and Z bosons at hadron colliders with automated jet veto resummation. Journal of High Energy Physics, 2017, 2017, 1.	1.6	28
475	Using the modified matrix element method to constrain $L\bar{L}$ interactions. Physical Review D, 2017, 96, .	1.6	8
476	Testing naturalness at 100 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	5
477	Exploring anomalous $h\bar{b}b$ interactions. Physical Review Letters, 2017, 119, 261801.	1.6	1
478	Spectral Decomposition of Missing Transverse Energy at Hadron Colliders. Physical Review Letters, 2017, 119, 261801.	2.9	5
479	High- p_T dilepton tails and flavor physics. European Physical Journal C, 2017, 77, 1.	1.4	158
480	B-physics anomalies: a guide to combined explanations. Journal of High Energy Physics, 2017, 2017, 1.	1.6	305
481	Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	21
482	Probing vector-like quark models with Higgs-boson pair production. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
483	Muon specific two-Higgs-doublet model. Journal of High Energy Physics, 2017, 2017, 1.	1.6	31
484	A subleading operator basis and matching for $gg \rightarrow H$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	50
485	Cornering pseudoscalar-mediated dark matter with the LHC and cosmology. Journal of High Energy Physics, 2017, 2017, 1.	1.6	28
486	NLO electroweak corrections in extended Higgs sectors with RECOLA2. Journal of High Energy Physics, 2017, 2017, 1.	1.6	25
487	Top quark electroweak couplings at future lepton colliders. European Physical Journal C, 2017, 77, 535.	1.4	17

#	ARTICLE	IF	CITATIONS
488	The inert doublet model in the light of Fermi-LAT gamma-ray data: a global fit analysis. European Physical Journal C, 2017, 77, 1.	1.4	46
489	Probing CP -violating Higgs and gauge-boson couplings in the Standard Model effective field theory. European Physical Journal C, 2017, 77, 675.	1.4	20
490	Search for single production of the vector-like top partner at the 14 TeV LHC. European Physical Journal C, 2017, 77, 1.	1.4	28
491	Characterizing Higgs portal dark matter models at the ILC. European Physical Journal C, 2017, 77, 1.	1.4	26
492	Stealth multiboson signals. European Physical Journal C, 2017, 77, 1.	1.4	18
493	Higgs characterisation in the presence of theoretical uncertainties and invisible decays. European Physical Journal C, 2017, 77, 1.	1.4	22
494	Mono-X versus direct searches: simplified models for dark matter at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
495	Identifying a new particle with jet substructures. Journal of High Energy Physics, 2017, 2017, 1.	1.6	0
496	Monojet searches for momentum-dependent dark matter interactions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16
497	Exotic Higgs decay $h \rightarrow \phi \phi \rightarrow 4b$ at the LHeC. European Physical Journal C, 2017, 77, 1.	1.4	10
498	The global Higgs as a signal for compositeness at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
499	Dark matter relic abundance and light sterile neutrinos. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16
500	Dark matter physics, flavor physics and LHC constraints in the dark matter model with a bottom partner. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
501	A generic anti-QCD jet tagger. Journal of High Energy Physics, 2017, 2017, 1.	1.6	80
502	Implications of vector boson scattering unitarity in composite Higgs models. Physical Review D, 2017, 96, .	1.6	3
503	MeV dark matter: model independent bounds. Journal of High Energy Physics, 2017, 2017, 1.	1.6	27
504	Production of vector resonances at the LHC via WZ-scattering: a unitarized EChL analysis. Journal of High Energy Physics, 2017, 2017, 1.	1.6	20
505	Wrong sign Yukawa coupling of the 2HDM with a singlet scalar as dark matter confronted with dark matter and Higgs data. Physical Review D, 2017, 96, .	1.6	11

#	ARTICLE	IF	CITATIONS
506	Phenomenology of flavorful composite vector bosons in light of B anomalies. Journal of High Energy Physics, 2017, 2017, 1.	1.6	24
507	The SMEFTsim package, theory and tools. Journal of High Energy Physics, 2017, 2017, 1.	1.6	108
508	Heavy stable charged tracks as signatures of non-thermal dark matter at the LHC: a study in some non-supersymmetric scenarios. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16
509	The minimal fermionic model of electroweak baryogenesis. Journal of High Energy Physics, 2017, 2017, 1.	1.6	18
510	Jet-associated resonance spectroscopy. European Physical Journal C, 2017, 77, 842.	1.4	4
511	A global view on the Higgs self-coupling. Journal of High Energy Physics, 2017, 2017, 1.	1.6	69
512	The role of the S 3 GUT leptoquark in flavor universality and collider searches. Journal of High Energy Physics, 2017, 2017, 1.	1.6	70
513	The other effective fermion compositeness. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
514	Gauge-independent renormalization of the N2HDM. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
515	Higgsâ€™ photon resonances. European Physical Journal C, 2017, 77, 1.	1.4	8
516	Constraints on the relaxion mechanism with strongly interacting vector-fermions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	17
517	Quark flavour-violating Higgs decays at the ILC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	11
518	Well-tempered n-plet dark matter. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
519	NLO QCD effective field theory analysis of W^+W^- production at the LHC including fermionic operators. Physical Review D, 2017, 96, .	1.6	44
520	Electroweak Higgs production with HiggsPO at NLO QCD. European Physical Journal C, 2017, 77, 1.	1.4	11
521	Gluon-fusion Higgs production in the Standard Model Effective Field Theory. Journal of High Energy Physics, 2017, 2017, 1.	1.6	27
522	Uncovering the relation of a scalar resonance to the Higgs boson. Physical Review D, 2017, 95, .	1.6	5
523	Cracking down on fake photons: Cases of diphoton resonance imposters. Progress of Theoretical and Experimental Physics, 2017, 2017, .	1.8	3

#	ARTICLE	IF	CITATIONS
542	Explaining dark matter and neutrino mass in the light of TYPE-II seesaw model. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 029-029.	1.9	3
543	LHC collider phenomenology of minimal universal extra dimensions. Computer Physics Communications, 2018, 226, 187-205.	3.0	20
544	Electroweak-charged bound states as LHC probes of hidden forces. Physical Review D, 2018, 97, .	1.6	7
545	Probing sterile neutrinos in the framework of inverse seesaw mechanism through leptoquark productions. Physical Review D, 2018, 97, .	1.6	15
546	Two Higgs doublet dark matter portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 015-015.	1.9	25
547	On new physics searches with multidimensional differential shapes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 35-42.	1.5	5
548	Searches for anomalous tqZ couplings from the triplepton signal of tZ associated production at the 14 TeV LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 391-395.	1.5	13
549	Search for new scalar bosons via triple-top signature in $pp \rightarrow t\bar{t} + \text{scalar} \rightarrow t\bar{t} + \text{scalar} + \text{jet}$ at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 396-400.	1.5	16
550	Revisiting big-bang nucleosynthesis constraints on long-lived decaying particles. Physical Review D, 2018, 97, .	1.6	151
551	Search for single production of vector-like top partner decaying to Wb at $\sqrt{s} = 13$ TeV collision. European Physical Journal C, 2018, 78, 1.	1.4	7
552	Radiative seesaw model and DAMPE excess from leptophilic gauge symmetry. European Physical Journal C, 2018, 78, 1.	1.4	16
553	Running bumps from stealth bosons. European Physical Journal C, 2018, 78, 1.	1.4	5
554	Radiative corrections of heavy scalar decays to gauge bosons in the singlet extension of the Standard Model. European Physical Journal C, 2018, 78, 1.	1.4	1
555	Exploring the anomalous top-Higgs FCNC couplings at the electron proton colliders. European Physical Journal C, 2018, 78, 1.	1.4	14
556	Exploring the hyperchargeless Higgs triplet model up to the Planck scale. European Physical Journal C, 2018, 78, 1.	1.4	37
557	Singlet-triplet fermionic dark matter and LHC phenomenology. European Physical Journal C, 2018, 78, 1.	1.4	19
558	Loopholes in $Z\beta\beta$ searches at the LHC: exploring supersymmetric and leptophobic scenarios. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
559	Precision calculations for $h \rightarrow WW/ZZ \rightarrow 4$ fermions in the Two-Higgs-Doublet Model with Prophecy4f. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21

#	ARTICLE	IF	CITATIONS
560	Precision calculations for $h \rightarrow WW/ZZ \rightarrow 4$ fermions in a singlet extension of the Standard Model with Prophecy4f. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
561	Little composite dark matter. European Physical Journal C, 2018, 78, 104.	1.4	15
562	Probing the dark sector through mono-Z boson leptonic decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
563	Constraining scalar resonances with top-quark pair production at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
564	Heavy charged scalars from gg fusion: a generic search strategy applied to a 3HDM with $U(1) \times U(1)$ family symmetry. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
565	Searches for vector-like quarks at future colliders and implications for composite Higgs models with dark matter. Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
566	Characterizing boosted dijet resonances with energy correlation functions. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
567	Charged fermions below 100 GeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	28
568	Jet substructure shedding light on heavy Majorana neutrinos at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
569	Minimal anomalous $U(1)$ theories and collider phenomenology. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
570	Vector boson fusion in the inert doublet model. Physical Review D, 2018, 97, .	1.6	19
571	The Standard Model and Higgs physics. Progress in Particle and Nuclear Physics, 2018, 100, 69-106.	5.6	2
572	Production of $g g \rightarrow \tau \tau$ final states at the LHC and the TauSpinner algorithm: the spin-2 case. European Physical Journal C, 2018, 78, 1.	1.4	9
573	MatchingTools: A Python library for symbolic effective field theory calculations. Computer Physics Communications, 2018, 227, 42-50.	3.0	69
574	Signal for a light singlet scalar at the LHC. Physical Review D, 2018, 97, .	1.6	15
575	Collider detection of dark matter electromagnetic anapole moments. Physical Review D, 2018, 97, .	1.6	14
576	What is the machine learning?. Physical Review D, 2018, 97, .	1.6	56
577	The HiggsTools handbook: a beginners guide to decoding the Higgs sector. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 065004.	1.4	10

#	ARTICLE	IF	CITATIONS
578	Identifying WIMP dark matter from particle and astroparticle data. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 026-026.	1.9	31
579	Bottom-quark forward-backward asymmetry, dark matter, and the LHC. Physical Review D, 2018, 97, .	1.6	8
580	Collider limits on new physics within micrOMEGAs $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml19" display="inline" overflow="scroll" altimg="si19.gif"} \rangle$ $\langle \text{mml:mtext} \rangle$ $\langle \text{mml:mtext} \rangle$ $\langle \text{mml:math} \rangle$ 4.3. Computer Physics Communications, 2018, 222, 327-338.	3.0	118
581	Monopole production via photon fusion and Drell-Yan processes: MadGraph implementation and perturbativity via velocity-dependent coupling and magnetic moment as novel features. European Physical Journal C, 2018, 78, 966.	1.4	26
582	Next-to-minimal dark matter at the LHC. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
583	Exploring extended scalar sectors with di-Higgs signals: a Higgs EFT perspective. Journal of High Energy Physics, 2018, 2018, 1.	1.6	26
584	Low-temperature enhancement of semi-annihilation and the AMS-02 positron anomaly. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
585	Self-interacting dark matter with a stable vector mediator. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 033-033.	1.9	18
586	Analysis of the bounds on dark matter models from monojet searches at the LHC. Physical Review D, 2018, 98, .	1.6	2
587	Probing heavy charged Higgs boson at the LHC. Physical Review D, 2018, 98, .	1.6	6
588	Constraints on Higgs Effective Couplings in $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle$ $\langle \text{mml:mi} \rangle$ $\langle \text{mml:mi} \rangle$ $\langle \text{mml:mi} \rangle$ $\langle \text{mml:mover} \text{accent="false"} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mi} \rangle$ $\langle \text{mml:mi} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mo} \rangle$ $\langle \text{mml:mo} \rangle$ $\langle \text{mml:mover} \rangle$ $\langle \text{mml:math} \rangle$ Production of CLIC at 380 GeV. Advances in High Energy Physics, 2018, 2018, 1-8.	0.5	13
589	Measuring the triple Higgs self-couplings in two Higgs doublet model. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
590	Cornering colored coannihilation. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
591	Learning to pinpoint effective operators at the LHC: a study of the $\overline{\text{t}}\overline{\text{b}}$ signature. Journal of High Energy Physics, 2018, 2018, 1.	1.6	19
592	Probing compressed dark sectors at 100 TeV in the dileptonic mono-Z channel. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
593	Dipole portal to heavy neutral leptons. Physical Review D, 2018, 98, .	1.6	91
594	Constraining $\langle \text{i} \rangle$ operators from four-top production: a case for enhanced EFT sensitivity. Chinese Physics C, 2018, 42, 023104.	1.5	27
595	Single production of vectorlike quarks with large width at the Large Hadron Collider. Physical Review D, 2018, 98, .	1.6	26

#	ARTICLE	IF	CITATIONS
596	Neutrino and collider implications of a left-right extended Zee model. <i>Physical Review D</i> , 2018, 98, .	1.6	3
597	Single lepton charge asymmetries in $t \bar{t} \hat{A}^-$ and. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	1
598	2HDM portal for singlet-doublet dark matter. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	26
599	Clockworking FIMPs. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	29
600	Maximal flavour violation: a Cabibbo mechanism for leptoquarks. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	81
601	Searching for the $W\hat{1}^3$ decay of a charged Higgs boson. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	9
602	A composite pNGB leptoquark at the LHC. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	10
603	Electroweak corrections to Higgs boson decays to $\hat{1}^3$ and $\hat{1}^3$ in stan. <i>Physical Review D</i> , 2018, 98, .	1.6	28
604	Dilepton azimuthal correlations in $t \bar{t}$ production. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	6
605	Broadening dark matter searches at the LHC: mono-X versus darkonium channels. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	10
606	A clockwork solution to the flavor puzzle. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	27
607	HZ associated production with decay in the Alternative Left-Right Model at CEPC and future linear colliders. <i>Chinese Physics C</i> , 2018, 42, 093107.	1.5	2
608	Thermally modified sterile neutrino portal dark matter and gravitational waves from phase transition: the freeze-in case. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	46
609	Loop induced $H\hat{A}^\pm \hat{A}^\pm W\hat{A}^\pm Z$ decays in the aligned two-Higgs-doublet model. <i>Physical Review D</i> , 2018, 98, .	1.6	8
610	Long-lived heavy neutrinos from Higgs decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	57
611	Fusing vectors into scalars at high energy lepton colliders. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	71
612	Flavour-violating decays of mixed top-charm squarks at the LHC. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	5
613	Spin-3/2 dark matter in a simple t-channel model. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	6

#	ARTICLE	IF	CITATIONS
632	vh@nnlo-v2: new physics in Higgs Strahlung. Journal of High Energy Physics, 2018, 2018, 1.	1.6	18
633	Naturalness, the hyperbolic branch, and prospects for the observation of charged Higgs bosons at high luminosity LHC and 27ÅTeV LHC. Physical Review D, 2018, 98, .	1.6	15
634	Dark Neutrino Portal to Explain MiniBooNE Excess. Physical Review Letters, 2018, 121, 241801.	2.9	120
636	Same-sign top pair plus WZ production in flavor changing vector and scalar models. Physical Review D, 2018, 98, .	1.6	7
637	Standard model EFT corrections to Z boson decays. Physical Review D, 2018, 98, .	1.6	20
638	Constraining top quark flavor violation and dipole moments through three and four top quark productions at the LHC. Physical Review D, 2018, 98, .	1.6	16
639	$U(1)$ g_{BT} Overlook 10 Tf 50 497 Td g. Physical Review D, 2018, 98, .	1.6	5
640	Witten's loop in the minimal flipped SU(5) unification revisited. Physical Review D, 2018, 98, .	1.6	2
641	Anomaly-free dark matter with harmless direct detection constraints. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
642	Adding pseudo-observables to the four-lepton experimentalist's toolbox. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
643	Phenomenology of a little Higgs pseudoaxion. Physical Review D, 2018, 98, .	1.6	2
644	Closing the window on single leptoquark solutions to the B-physics anomalies. Journal of High Energy Physics, 2018, 2018, 1.	1.6	189
645	Probing 6D operators at future e^+e^- colliders. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
646	Dimension-six electroweak top-loop effects in Higgs production and decay. Journal of High Energy Physics, 2018, 2018, 1.	1.6	37
647	Effect of fermionic operators on the gauge legacy of the LHC Run I. Physical Review D, 2018, 98, .	1.6	19
648	Behavior of composite resonances breaking lepton flavor universality. Physical Review D, 2018, 98, .	1.6	15
649	Dark sectors at the Fermilab SeaQuest experiment. Physical Review D, 2018, 98, .	1.6	127
650	Study of Higgs effective couplings at electron-proton colliders. Physical Review D, 2018, 97, .	1.6	13

#	ARTICLE	IF	CITATIONS
651	Collider phenomenology of Hidden Valley mediators of spin 0 or 1/2 with semivisible jets. Journal of High Energy Physics, 2018, 2018, 1. Search for resonances in the mass distribution of jet pairs with one or two jets identified as	1.6	25
652	b -jets in proton-proton collisions at \sqrt{s} Physical Review D, 2018, 98, .	1.6	18
653	Theta in new QCD-like sectors. Physical Review D, 2018, 98, .	1.6	13
654	Production of the triply charged leptons at the LHC. Modern Physics Letters A, 2018, 33, 1850174.	0.5	0
655	Examining the origin of dark matter mass at colliders. Physical Review D, 2018, 98, .	1.6	10
656	Sharing but not caring: collider phenomenology. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
657	Safe jet vetoes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 106-113.	1.5	21
658	Single-top production and rare top interactions. Physical Review D, 2018, 98, .	1.6	0
659	Gravitational properties of the Proca field. Nuclear Physics B, 2018, 936, 364-382.	0.9	8
660	Probing the top-Higgs Yukawa CP structure in dileptonic $t\bar{t}$ with M2-assisted reconstruction. Journal of High Energy Physics, 2018, 2018, 1.	1.6	32
661	Dark matter direct detection of a fermionic singlet at one loop. European Physical Journal C, 2018, 78, 1.	1.4	28
662	Charged Higgs pair production in association with the Z0 boson at electron-positron colliders. Physical Review D, 2018, 98, .	1.6	0
663	Studies of lepton flavor violation at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 165-170.	1.5	5
664	Constraining a lighter exotic scalar via same-sign top. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 212-216.	1.5	25
665	$H^{\pm}\hat{A}\pm h^0$ production via vector-boson fusion in the Georgi-Machacek model at hadron colliders. Physical Review D, 2018, 98, .	1.6	0
666	Natural and dynamical neutrino mass mechanism at the LHC. Physical Review D, 2018, 98, .	1.6	1
667	Monojet signatures from heavy colored particles: future collider sensitivities and theoretical uncertainties. European Physical Journal C, 2018, 78, 1.	1.4	5
668	Signatures of hypercharge axions at contemporary and future colliders. Physical Review D, 2018, 98, .	1.6	1

#	ARTICLE	IF	CITATIONS
669	Fermionic dark matter in leptoquark portal. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	15
670	Loop effects in direct detection. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	1.9	34
671	Automated Computation of One-Loop Amplitudes. <i>Annual Review of Nuclear and Particle Science</i> , 2018, 68, 291-312.	3.5	3
672	A Heavy Scalar at the LHC from Vector-Boson Fusion. <i>Advances in High Energy Physics</i> , 2018, 2018, 1-6.	0.5	0
673	Singlet-Doublet dark matter freeze-in: LHC displaced signatures versus cosmology. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	38
674	Higgs boson pair production in non-linear Effective Field Theory with full mt-dependence at NLO QCD. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	43
675	Phenomenology of colored radiative neutrino mass model and its implications on cosmic-ray observations. <i>Chinese Physics C</i> , 2018, 42, 103101.	1.5	6
676	LHC search of new Higgs boson via resonant di-Higgs production with decays into 4W. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	18
677	Probing for extra top Yukawa couplings in light of the $t\bar{t} \rightarrow t\bar{t} + \gamma$ observation. <i>Physical Review D</i> , 2018, 98, .	1.6	14
678	Probing the type-II seesaw mechanism through the production of Higgs bosons at a lepton collider. <i>Physical Review D</i> , 2018, 98, .	1.6	28
679	Search for light gauge boson $Z'_{1/4}$, via $t\bar{t}, h1$ production at LHC. <i>International Journal of Modern Physics A</i> , 2018, 33, 1850124.	0.5	0
680	Discrepancies in simultaneous explanation of flavor anomalies and IceCube PeV events using leptoquarks. <i>Physical Review D</i> , 2018, 97, .	1.6	30
681	Anomalous triple-gauge-boson interactions in vector-boson pair production with Recola2. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	24
682	LHC phenomenology of dark matter with a color-octet partner. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	9
683	Electroweak corrections in the 2HDM for neutral scalar Higgs-boson production through gluon fusion. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	2
684	Dark matter-neutrino interaction in light of collider and neutrino telescope data. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	14
685	Measurement of the cross section for top quark pair production in association with a W or Z boson in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	35
686	An almost elementary Higgs: theory and practice. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	12

#	ARTICLE	IF	CITATIONS
687	Constraints on a light leptophobic mediator from LEP data. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
688	Investigating the scalar sector of left-right symmetric models with leptonic probes. Physical Review D, 2018, 98, .	1.6	9
689	Universally enhanced light-quarks Yukawa couplings paradigm. Physical Review D, 2018, 98, .	1.6	17
690	Leptoquark toolbox for precision collider studies. Journal of High Energy Physics, 2018, 2018, 1.	1.6	80
691	LHC signals for singlet neutrinos from a natural warped seesaw mechanism. I. Physical Review D, 2018, 97, .	1.6	3
692	LHC signals for singlet neutrinos from a natural warped seesaw mechanism. II. Physical Review D, 2018, 97, .	1.6	6
693	The bulk Higgs in the deformed RS model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 330-335.	1.5	1
694	Searches for Dark Matter via Mono- W Production in Inert Doublet Model at the LHC. Communications in Theoretical Physics, 2018, 69, 617.	1.1	14
695	Probing the effects of dimension-eight operators describing anomalous neutral triple gauge boson interactions at FCC-hh. Nuclear Physics B, 2018, 935, 365-376.	0.9	25
696	Impact of Cosmological and Astrophysical Constraints on Dark Matter Simplified Models. Frontiers in Astronomy and Space Sciences, 2018, 5, .	1.1	10
697	Higgs decays to Z and $Z\hat{3}$ in the standard model effective field theory: An NLO analysis. Physical Review D, 2018, 97, .	1.6	40
698	Identifying a $Z\hat{2}$ behind $b\bar{t}$ anomalies at the LHC. Physical Review D, 2018, 97, .	1.6	21
699	Probing a light sterile neutrino through heavy charged Higgs boson decays at the LHC. Physical Review D, 2018, 98, .	1.6	2
700	Flavourful $Z\hat{2}$ portal for vector-like neutrino dark matter and $R_{K^{\left(*\right)}}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	59
701	Complementarity for dark sector bound states. Physical Review D, 2018, 98, .	1.6	14
702	Search for the flavor-changing neutral current interactions of the top quark and the Higgs boson which decays into a pair of b quarks at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	23
703	Constraining anomalous gluon self-interactions at the LHC: a reappraisal. Journal of High Energy Physics, 2018, 2018, 1.	1.6	23
704	Bottom-quark fusion processes at the LHC for probing meson decay anomalies. Physical Review D, 2018, 97, .	1.6	17

#	ARTICLE	IF	CITATIONS
705	Prospects for discovery and spin discrimination of dark matter in Higgs portal DM models and their extensions at 100 TeV pp collider. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	11
706	Inverse seesaw and dark matter in a gauged $B - L$ extension with flavour symmetry. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	7
707	Universal properties of pseudoscalar mediators in dark matter extensions of 2HDMs. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	18
708	Extending the universal one-loop effective action by regularization scheme translating operators. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	15
709	Search for scalar dark matter via pseudoscalar portal interactions in light of the Galactic Center gamma-ray excess. <i>Physical Review D</i> , 2018, 97, .	1.6	3
710	Signals of the first generation scalar leptoquarks at LHeC. <i>Modern Physics Letters A</i> , 2018, 33, 1850039.	0.5	4
711	Exploring fermionic dark matter via Higgs boson precision measurements at the Circular Electron Positron Collider. <i>Physical Review D</i> , 2018, 97, .	1.6	20
712	Top-philic dark matter within and beyond the WIMP paradigm. <i>Physical Review D</i> , 2018, 97, .	1.6	32
713	Seeking heavy Higgs bosons through cascade decays. <i>Physical Review D</i> , 2018, 97, .	1.6	4
714	Study of top quark dipole interactions in $t\bar{t}\tilde{A}^{\pm}$ production associated with two heavy gauge bosons at the LHC. <i>Physical Review D</i> , 2018, 97, .	1.6	10
715	Flavorful leptoquarks at hadron colliders. <i>Physical Review D</i> , 2018, 97, .	1.6	43
716	Consistent searches for SMEFT effects in non-resonant dijet events. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	22
717	Spin-0 \tilde{A}^{\pm} portal induced Dark Matter. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	4
718	FlexibleSUSY 2.0: Extensions to investigate the phenomenology of SUSY and non-SUSY models. <i>Computer Physics Communications</i> , 2018, 230, 145-217.	3.0	76
719	Higher derivative theories for interacting massless gravitons in Minkowski spacetime. <i>Nuclear Physics B</i> , 2018, 932, 15-28.	0.9	9
720	$R(K(\tilde{A}^{\pm}))$ from dark matter exchange. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 232-237.	1.5	31
721	Singlet fermionic dark matter with Veltman conditions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 316-323.	1.5	7
722	Revisiting the direct detection of dark matter in simplified models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 497-502.	1.5	19

#	ARTICLE	IF	CITATIONS
723	New LHC bound on low-mass diphoton resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 13-18.	1.5	65
724	Exclusion Limits on a Scalar Decaying to Photons and Distinguishing Its Production Mechanisms. Advances in High Energy Physics, 2018, 2018, 1-14.	0.5	2
725	Searching for weak singlet charged scalar at the Large Hadron Collider. Physical Review D, 2018, 97, .	1.6	13
726	Neutrino mass from Higgs quadruplet and multicharged Higgs searches at the LHC. Physical Review D, 2018, 97, .	1.6	14
727	Anomalous neutral gauge boson interactions and simplified models. Physical Review D, 2018, 97, .	1.6	6
728	Neutrino Mass and the Higgs Portal Dark Matter in the ESSFSM. Advances in High Energy Physics, 2018, 2018, 1-11.	0.5	0
729	Top-philic vectorlike portal to scalar dark matter. Physical Review D, 2018, 98, .	1.6	24
730	Signals of the electroweak phase transition at colliders and gravitational wave observatories. Journal of High Energy Physics, 2018, 2018, 1.	1.6	73
731	Lepton Number Violation: Seesaw Models and Their Collider Tests. Frontiers in Physics, 2018, 6, .	1.0	188
732	micrOMEGAs5.0 : Freeze-in. Computer Physics Communications, 2018, 231, 173-186.	3.0	327
733	Heavy quark-philic scalar dark matter with a vector-like fermion portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 008-008.	1.9	17
734	WCxf: An exchange format for Wilson coefficients beyond the Standard Model. Computer Physics Communications, 2018, 232, 71-83.	3.0	102
735	Higgs decay into four charged leptons in the presence of dimension-six operators. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
736	Leptophilic dark matter in gauged $U(1)_{L_e-L_\mu}$. European Physical Journal C, 2018, 78, 1.	1.4	23
737	A global view on the Higgs self-coupling at lepton colliders. Journal of High Energy Physics, 2018, 2018, 1.	1.6	69
738	LHC dark matter signals from vector resonances and top partners. Physical Review D, 2018, 98, .	1.6	2
739	Exotic signals of vectorlike quarks. Journal of Physics G: Nuclear and Particle Physics, 2018, 45, 08LT01.	1.4	14
740	Constraining Gluonic Quartic Gauge Coupling Operators with $\hat{\alpha}^3$. Physical Review Letters, 2018, 121, 041801.	2.9	28

#	ARTICLE	IF	CITATIONS
741	Perturbative unitarity constraints on charged/colored portals. <i>Physics of the Dark Universe</i> , 2018, 22, 48-59.	1.8	4
742	LHC signals of radiatively-induced neutrino masses and implications for the Zee-Babu model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 779, 107-116.	1.5	14
743	Anomalies in bottom from new physics in top. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 784, 284-293.	1.5	66
744	Probing nonstandard neutrino interactions at the LHC Run II. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 784, 248-254.	1.5	12
745	Cornering sgluons with four-top-quark events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 784, 223-228.	1.5	25
746	Characterizing dark matter interacting with extra charged leptons. <i>Physical Review D</i> , 2018, 97, .	1.6	5
747	Revisiting the high-scale validity of the type II seesaw model with novel LHC signature. <i>Physical Review D</i> , 2018, 97, .	1.6	34
748	Signature of heavy sterile neutrinos at CEPC. <i>Physical Review D</i> , 2018, 97, .	1.6	12
749	Loop induced single top partner production and decay at the LHC. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	31
750	Precision diboson measurements at hadron colliders. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	27
751	A feeble window on leptophilic dark matter. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	20
752	$\hat{\mu}$ ACP within the Standard Model and beyond. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	42
753	On lepton flavor universality in top quark decays. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	9
754	Prospects of searching for composite resonances at the LHC and beyond. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	26
755	Coloured coannihilations: dark matter phenomenology meets non-relativistic EFTs. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	32
756	LHC-friendly minimal freeze-in models. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	64
757	Hadron collider sensitivity to fat flavourful $Z\hat{\epsilon}s$ for $\mathbb{R}_K^{\left(\ast\right)}$. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	17
758	Light-quark dipole operators at the LHC. <i>Physical Review D</i> , 2019, 100, .	1.6	6

#	ARTICLE	IF	CITATIONS
759	Fingerprinting the top quark FCNC via anomalous Ztq couplings at the LHeC. Physical Review D, 2019, 100, .	1.6	10
760	Top FCNC interactions through dimension-six four-fermion operators at the electron proton collider. Physical Review D, 2019, 100, .	1.6	7
761	Prospects for vectorlike leptons at future proton-proton colliders. Physical Review D, 2019, 100, .	1.6	39
762	Mixed hidden sector-visible sector dark matter and observation of a CP odd Higgs boson at HL-LHC and HE-LHC. Physical Review D, 2019, 100, .	1.6	7
763	Model independent analysis of MeV scale dark matter: Cosmological constraints. Physical Review D, 2019, 100, .	1.6	6
764	Prospects for precision measurement of diboson processes in the semileptonic decay channel in future LHC runs. Physical Review D, 2019, 99, .	1.6	19
765	Approaching robust EFT limits for CP violation in the Higgs sector. Physical Review D, 2019, 99, .	1.6	14
766	Heavy neutrinos with dynamic jet vetoes: multilepton searches at $\sqrt{s}=14$, 27, and 100 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	62
767	Two-step strongly first-order electroweak phase transition modified FIMP dark matter, gravitational wave signals, and the neutrino mass. Physical Review D, 2019, 99, .	1.6	27
768	motivated R Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (stretchy="false")	1.6	51
769	Dedicated strategies for triboson signals from cascade decays of vector resonances. Physical Review D, 2019, 99, .	1.6	14
770	Pair production of Higgs bosons at the LHC in gauged 2HDM. Physical Review D, 2019, 99, .	1.6	10
771	Discovering the twin Higgs boson with displaced decays. Physical Review D, 2019, 99, .	1.6	17
772	Same-sign multilepton signatures of an SU(2) _R quintuplet at the LHC. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
773	Resummed photon spectrum from dark matter annihilation for intermediate and narrow energy resolution. Journal of High Energy Physics, 2019, 2019, 1.	1.6	17
774	Searching for scalar boson decaying into light Z' boson at collider experiments in $U(1)_{L_\mu - L_\tau}$ model. European Physical Journal C, 2019, 79, 1.	1.4	10
775	Search for large missing transverse momentum in association with one top-quark in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
776	Off-shell single-top-quark production in the Standard Model Effective Field Theory. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18

#	ARTICLE	IF	CITATIONS
777	Analytic next-to-leading order calculation of energy-energy correlation in gluon-initiated Higgs decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	37
778	B anomalies and dark matter: a complex connection. European Physical Journal C, 2019, 79, 1.	1.4	25
779	Neutrino portals to dark matter. European Physical Journal C, 2019, 79, 1.	1.4	73
780	Fat jet signature of a heavy neutrino at a lepton collider. Physical Review D, 2019, 100, .	1.6	24
781	Threshold resummation for dark-matter production at the LHC. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
782	Probing right handed neutrinos at the LHeC and lepton colliders using fat jet signatures. Physical Review D, 2019, 99, .	1.6	53
783	Positivity constraints on aQGC: carving out the physical parameter space. Journal of High Energy Physics, 2019, 2019, 1.	1.6	59
784	Same-sign WW scattering in the HEFT: discoverability vs. EFT validity. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
785	Correlation between $R_{D^{\ast}}$ and top quark FCNC decays in leptoquark models. Journal of High Energy Physics, 2019, 2019, 1.	1.6	26
786	Vacuum misalignment and pattern of scalar masses in the SU(5)/SO(5) composite Higgs model. Journal of High Energy Physics, 2019, 2019, 1.	1.6	27
787	Higgs interference effects at the one-loop level in the 1-Higgs-Singlet extension of the Standard Model. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
788	Lepto-philic 2-HDM + singlet scalar portal induced fermionic dark matter. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
789	Time-delayed electrons from Higgs decays to right-handed neutrinos. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
790	A two Higgs doublet model for dark matter and neutrino masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 319-326.	1.5	26
791	Implications of four-top and top-pair studies on triple-top production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134953.	1.5	20
792	Search for a right-handed gauge boson decaying into a high-momentum heavy neutrino and a charged lepton in pp collisions with the ATLAS detector at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134942.	1.5	39
793	Dark matter and LHC phenomenology of a scale-invariant scotogenic model. Chinese Physics C, 2019, 43, 103102.	1.5	3
794	Hilbert series and plethystics: paving the path towards 2HDM- and MLRSM-EFT. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18

#	ARTICLE	IF	CITATIONS
795	Sleptons without hadrons. Physical Review D, 2019, 100, .	1.6	8
796	Inverse seesaw model with global U(1)H symmetry. Physical Review D, 2019, 100, .	1.6	6
797	Probing new physics with displaced vertices: Muon tracker at CMS. Physical Review D, 2019, 100, .	1.6	11
798	Hunting for scalar leptoquarks with boosted tops and light leptons. Physical Review D, 2019, 100, .	1.6	34
799	Search for vectorlike T quark through tZ channel at $e\bar{e}$ collider. Physical Review D, 2019, 2019, 1.	1.6	7
800	Nonstandard neutrino interactions at COHERENT, DUNE, T2HK and LHC. Journal of High Energy Physics, 2019, 2019, 1.	1.6	30
801	Collider constraints on $Z\bar{e}e$ models for neutral current B-anomalies. Journal of High Energy Physics, 2019, 2019, 1.	1.6	37
802	Probing the inert doublet model using jet substructure with a multivariate analysis. Physical Review D, 2019, 100, .	1.6	21
803	Pseudo-Nambu-Goldstone dark matter and two-Higgs-doublet models. Physical Review D, 2019, 100, .	1.6	21
804	Heavy neutrino searches at future Z-factories. European Physical Journal C, 2019, 79, 1.	1.4	12
805	LHC constraints on a $B\bar{a}L$ gauge boson. Physical Review D, 2019, 100, .	1.6	3
806	Varying gauge couplings and collider phenomenology. Physical Review D, 2019, 100, .	1.6	3
807	Search for an opposite sign muon-tau pair and a b -jet at the LHC in the context of flavor anomalies. Physical Review D, 2019, 100, .	1.6	3
808	Decoding the Nature of Dark Matter at Current and Future Experiments. Frontiers in Physics, 2019, 7, .	1.0	0
809	Implementing the inverse type-II seesaw mechanism into the 3-3-1 model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134827.	1.5	15
810	BSM constraints from model-independent measurements: A Contur Update. Journal of Physics: Conference Series, 2019, 1271, 012013.	0.3	2
811	Cornering top-philic dark matter with colliders and cosmology: the importance of QCD corrections. Journal of Physics: Conference Series, 2019, 1271, 012017.	0.3	1
812	Scalar democracy. Physical Review D, 2019, 100, .	1.6	9

#	ARTICLE	IF	CITATIONS
813	New probes for axionlike particles at hadron colliders. <i>Physical Review D</i> , 2019, 100, .	1.6	35
814	Probing the nonstandard top-gluon couplings through $t\bar{t}\tilde{\chi}^0_1\tilde{\chi}^0_3$ production at the LHC. <i>Physical Review D</i> , 2019, 100, .	1.6	5
815	Nonresonant leptoquark with multigeneration couplings for $\hat{t}^{1/4}\hat{t}^{1/4}jj$ and $\hat{t}^{1/4}\hat{t}^{1/2}jj$ at the LHC. <i>Physical Review D</i> , 2019, 99, .	1.6	3
816	Leptoquark solution for both the flavor and ANITA anomalies. <i>Physical Review D</i> , 2019, 99, .	1.6	30
817	Revisiting the dark photon explanation of the muon anomalous magnetic moment. <i>Physical Review D</i> , 2019, 99, .	1.6	51
818	Constraining nonlinear corrections to Maxwell electrodynamics using $\hat{\nu}^3\hat{\nu}^3$ scattering. <i>Physical Review D</i> , 2019, 99, .	1.6	14
819	Doubly-charged Higgs boson at a future electron-proton collider. <i>Physical Review D</i> , 2019, 99, .	1.6	12
820	Top quark anomalous FCNC production via tqg couplings at an FCC-hh. <i>Physical Review D</i> , 2019, 99, .	1.6	8
821	Inclusive displaced vertex searches for heavy neutral leptons at the LHC. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	45
822	New axion searches at flavor factories. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	52
823	Shedding light on top partner at the LHC. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	20
824	Dark mesons at the LHC. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	22
825	Interpretable deep learning for two-prong jet classification with jet spectra. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	32
826	Revisiting the vector leptoquark explanation of the B-physics anomalies. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	111
827	Jet substructure measurements of interference in non-interfering SMEFT effects. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	4
828	Exploring CP phase in $\langle i \rangle \tilde{I}, \langle /i \rangle$ -lepton Yukawa coupling in Higgs decays at the LHC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 105001.	1.4	4
829	Probing pseudo-Goldstone dark matter at the LHC. <i>Physical Review D</i> , 2019, 100, .	1.6	34
830	CoDEx: Wilson coefficient calculator connecting SMEFT to UV theory. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	60

#	ARTICLE	IF	CITATIONS
831	High- p_T signatures in vector-leptoquark models. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	75
832	Probing multicomponent extension of inert doublet model with a vector dark matter. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	26
833	Probing new physics effects in the precision measurement of the di-boson at the LHC. <i>International Journal of Modern Physics A</i> , 2019, 34, 1940018.	0.5	1
834	Measuring Higgs self-couplings in the presence of VVH and $VVHH$ at the ILC. <i>International Journal of Modern Physics A</i> , 2019, 34, 1950094.	0.5	5
835	Constraints on dimension-seven operators with a derivative in effective field theory for Dirac dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 796, 6-10.	1.5	3
836	LHC constraints on a mediator coupled to heavy quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 797, 134832.	1.5	3
837	Electroweak baryogenesis with vector-like leptons and scalar singlets. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	15
838	The \tilde{A} -parameter: an oblique Higgs view. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	32
839	Dijets at Tevatron cannot constrain SMEFT four-quark operators. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	5
840	NLO corrections to $h \rightarrow b\bar{b}$ decay in SMEFT. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	25
841	MadDM v.3.0: A comprehensive tool for dark matter studies. <i>Physics of the Dark Universe</i> , 2019, 24, 100249.	1.8	88
842	Search for vector-boson resonances decaying to a top quark and bottom quark in the lepton plus jets final state in pp collisions at $s=13\text{ TeV}$ with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 788, 347-370.	1.5	9
843	Spotting hidden sectors with Higgs binoculars. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	8
844	Event generation for beam dump experiments. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	21
845	Measuring relic abundance of minimal dark matter at hadron colliders. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	2.0	6
846	Constraining A_4 leptonic flavour model parameters at colliders and beyond. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	6
847	A one-loop neutrino mass model with $SU(2)$ multiplet fields. <i>Nuclear Physics B</i> , 2019, 943, 114621.	0.9	0
848	Long-lived particles at the energy frontier: the MATHUSLA physics case. <i>Reports on Progress in Physics</i> , 2019, 82, 116201.	8.1	220

#	ARTICLE	IF	CITATIONS
849	Testing for observability of Higgs effective couplings in triphoton production at FCC-hh. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 105007.	1.4	6
850	Constraints on charmphilic solutions to the muon $g_{\mu\mu}$ anomaly with leptoquarks. Physical Review D, 2019, 99, .	1.6	27
851	Direct detection and LHC constraints on a t-channel simplified model of Majorana dark matter at one loop. Journal of High Energy Physics, 2019, 2019, 1.	1.6	22
852	Collider bounds on 2-Higgs doublet models with U(1) gauge symmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 150-160.	1.5	14
853	LHC constraints on a B \hat{L} gauge model using Contur. Journal of High Energy Physics, 2019, 2019, 1.	1.6	33
854	Probing neutrino Dirac mass in left-right symmetric models at the LHC and next generation colliders. Physical Review D, 2019, 99, .	1.6	13
855	Probing top quark FCNC tq^2 and tqZ couplings at future electron-proton colliders. Nuclear Physics B, 2019, 944, 114640.	0.9	8
856	Naturalness sum rules and their collider tests. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
857	Reconciling dark matter, $R_{K^{*0}}$ anomalies and $(g_{\mu\mu})^{1/4}$ in an $L^{1/4} \hat{L}$, scenario. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28
858	Mini Review on Vector-Like Leptonic Dark Matter, Neutrino Mass, and Collider Signatures. Frontiers in Physics, 2019, 7, .	1.0	30
859	Search for vector-like bottom quark via Zb production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 175-180.	1.5	11
860	Next-to-leading-order predictions for single vector-like quark production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 206-211.	1.5	38
861	Studies of dimension-six EFT effects in vector boson scattering. European Physical Journal C, 2019, 79, 1.	1.4	27
862	Bound-state dark matter with Majorana neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 303-307.	1.5	17
863	Indirect and monojet constraints on scalar leptoquarks. Physical Review D, 2019, 99, .	1.6	27
864	The dark matter puzzle in a class of models with gauge symmetry $SU(3)_C \times SU(3)_L \times U(1)_N$. Astronomische Nachrichten, 2019, 340, 135-138.	0.6	5
865	New physics in double Higgs production at future e^+e^- colliders. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
866	Constraining the anomalous Higgs boson coupling in $H\gamma$ production. Chinese Physics C, 2019, 43, 043001.	1.5	3

#	ARTICLE	IF	CITATIONS
867	Dark matter, neutrino mass, cutoff for cosmic-ray neutrino, and the Higgs boson invisible decay from a neutrino portal interaction. Chinese Physics C, 2019, 43, 045101.	1.5	2
868	Long live the Higgs factory: Higgs decays to long-lived particles at future lepton colliders. Chinese Physics C, 2019, 43, 053101.	1.5	22
869	Mono- \tilde{l} Signatures at the LHC Constrain Explanations of $B \rightarrow \tilde{l} \nu$ -decay Anomalies. Physical Review Letters, 2019, 122, 131803.	2.9	102
870	Multipartite dark matter with scalars, fermions and signatures at LHC. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
871	Constraints on $U(1)_{L\frac{1}{4}} \times \tilde{L}_1$, from LHC data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 130-136.	1.5	8
872	Left-right SU(4) vector leptoquark model for flavor anomalies. Physical Review D, 2019, 99, .	1.6	66
873	Detecting the light gauge boson Z via Higgstrahlung process in the $U(1)_{L\frac{1}{4}} \times \tilde{L}_1$ model at e^+e^- colliders. Nuclear Physics B, 2019, 940, 377-392.	0.9	2
874	Search for heavy Majorana or Dirac neutrinos and right-handed W gauge bosons in final states with two charged leptons and two jets at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
875	Type-II seesaw scalar triplet model at a 100 TeV pp collider: discovery and higgs portal coupling determination. Journal of High Energy Physics, 2019, 2019, 1.	1.6	41
876	The leptoquark Hunter's guide: large coupling. Journal of High Energy Physics, 2019, 2019, 1.	1.6	80
877	Leptophilic dark matter from gauged lepton number: phenomenology and gravitational wave signatures. Journal of High Energy Physics, 2019, 2019, 1.	1.6	35
878	On the impact of dimension-eight SMEFT operators on Higgs measurements. Journal of High Energy Physics, 2019, 2019, 1.	1.6	70
879	Diboson at the LHC vs LEP. Journal of High Energy Physics, 2019, 2019, 1.	1.6	44
880	Effective field theory in the top sector: Do multijets help?. Physical Review D, 2019, 99, .	1.6	7
881	Probing anomalous $tq\gamma$ and tq couplings via single top production in association with photon at FCC-hh. European Physical Journal C, 2019, 79, 1.	1.4	8
882	LHC constraints and potential on resonant monotop production. European Physical Journal C, 2019, 79, 1.	1.4	3
883	$B\mu\tau$ phenomenology at the LHC. Journal of High Energy Physics, 2019, 2019, 1.	1.6	4
884	Probing anomalous top-Higgs couplings at the HL-LHC via $H \rightarrow WW^* \gamma$ decay channels. Chinese Physics C, 2019, 43, 013102.	1.5	4

#	ARTICLE	IF	CITATIONS
885	Top-assisted di-Higgs boson production motivated by baryogenesis. <i>Physical Review D</i> , 2019, 99, .	1.6	14
886	Electroweak sector under scrutiny: A combined analysis of LHC and electroweak precision data. <i>Physical Review D</i> , 2019, 99, .	1.6	59
887	Electroweak multiplet dark matter at future lepton colliders. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	8
888	Branching fraction for Z decays to four leptons and constraints on new physics. <i>Physical Review D</i> , 2019, 99, .	1.6	4
889	Interplay of the LHC and non-LHC dark matter searches in the effective field theory approach. <i>Physical Review D</i> , 2019, 99, .	1.6	27
890	Inelastic dark matter at the LHC lifetime frontier: ATLAS, CMS, LHCb, CODEX-b, FASER, and MATHUSLA. <i>Physical Review D</i> , 2019, 99, .	1.6	83
891	Searching for weak singlet charged scalars at lepton colliders. <i>Physical Review D</i> , 2019, 99, .	1.6	4
892	Electric dipole moments from postsphaleron baryogenesis. <i>Physical Review D</i> , 2019, 99, .	1.6	4
893	Distinctive collider signals for a two-Higgs-triplet model. <i>Physical Review D</i> , 2019, 99, .	1.6	7
894	Indirect signs of the Peccei-Quinn mechanism. <i>Physical Review D</i> , 2019, 99, .	1.6	11
895	Relaxing LHC constraints on the WR mass. <i>Physical Review D</i> , 2019, 99, .	1.6	12
896	Low- and high-energy phenomenology of a doubly charged scalar. <i>Physical Review D</i> , 2019, 99, .	1.6	28
897	Light dark matter in a gauged $U(1)$ model with multi-component dark matter. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	50
898	Top-quark electroweak interactions at high energy. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	39
899	Minimal dirac neutrino mass models from $U(1)_{\mathbf{R}}$ gauge symmetry and left-right asymmetry at colliders. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	41
900	Type III seesaw for neutrino masses in $U(1)_{B-L}$ model with multi-component dark matter. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	22
901	Composite 2HDM with singlets: a viable dark matter scenario. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	9
902	KK Higgs produced in association with a top quark pair in the bulk RS model. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	1

#	ARTICLE	IF	CITATIONS
903	Scalar leptoquark effects on $B \rightarrow \mu \gamma$ decay. European Physical Journal C, 2019, 79, 1.	1.4	7
904	Constraints on anomalous couplings of the Higgs boson from pair production searches. EPJ Web of Conferences, 2019, 222, 04003.	0.1	1
905	Probing the top quark flavor-changing couplings at CEPC *. Chinese Physics C, 2019, 43, 113104.	1.5	8
906	Search for muon-philic new light gauge boson at Belle II. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
907	Gravitational wave signatures from an extended inert doublet dark matter model. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 062-062.	1.9	16
908	Probing an additional bottom Yukawa coupling via $b \rightarrow s \gamma$ signature. Physical Review D, 2019, 100, .	1.6	7
909	Phenomenology of TeV-scale scalar leptoquarks in the EFT. Physical Review D, 2019, 100, .	1.6	10
910	Boosted top quark polarization. Physical Review D, 2019, 100, .	1.6	6
911	Model independent analysis of MeV scale dark matter. II. Implications from colliders and direct detection. Physical Review D, 2019, 100, .	1.6	7
912	Majoron at two loops. Physical Review D, 2019, 100, .	1.6	34
913	Sensitivity of future lepton colliders and low-energy experiments to charged lepton flavor violation from bileptons. Physical Review D, 2019, 100, .	1.6	8
914	Cosmological dark matter in a conformal model. Physical Review D, 2019, 100, .	1.6	2
915	Probing dark-axionlike particle portals at future e^+e^- colliders. Physical Review D, 2019, 100, .	1.6	4
916	Resolving the tensor structure of the Higgs coupling to Z bosons via Higgs-strahlung. Physical Review D, 2019, 100, .	1.6	20
917	Correlating the anomalous results in $b \rightarrow s \gamma$ decays with inert Higgs doublet dark matter and the muon $g-2$. Physical Review D, 2019, 100, .	1.6	40
918	Lepton specific two-Higgs-doublet model based on a $U(1)_X$ gauge symmetry with dark matter. Physical Review D, 2019, 100, .	1.6	4
919	Light hidden mesons through the Z portal. Journal of High Energy Physics, 2019, 2019, 1.	1.6	19
920	Mixed WIMP-axion dark matter. Physical Review D, 2019, 100, .	1.6	3

#	ARTICLE	IF	CITATIONS
921	Search for the production of four top quarks in the single-lepton and opposite-sign dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
922	Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV}. European Physical Journal C, 2019, 79, 886.	1.4	16
923	Low-energy effective field theory below the electroweak scale: matching at one loop. Journal of High Energy Physics, 2019, 2019, 1.	1.6	91
924	Dark Matter benchmark models for early LHC Run-2 Searches: Report of the ATLAS/CMS Dark Matter Forum. Physics of the Dark Universe, 2020, 27, 100371.	1.8	126
925	SmeftFRÂ€“ Feynman rules generator for the Standard Model Effective Field Theory. Computer Physics Communications, 2020, 247, 106931.	3.0	16
926	Measuring the heavy neutrino oscillations in rare W boson decays at the Large Hadron Collider. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 015001.	1.4	16
927	Right-handed neutrino dark matter with radiative neutrino mass in gauged $B-L$ model. Nuclear Physics B, 2020, 950, 114841.	0.9	18
928	FeynCalc 9.3: New features and improvements. Computer Physics Communications, 2020, 256, 107478.	3.0	293
929	Electron and muon $g\hat{a}^2$ anomalies in general flavor conserving two-Higgs-doublet models. Physical Review D, 2020, 102, .	1.6	46
930	Exploring sizable triple Higgs couplings in the 2HDM. European Physical Journal C, 2020, 80, 1.	1.4	25
931	Model independent study for the anomalous quartic $WW\hat{3}\hat{3}$ couplings at future electron-proton colliders. Nuclear Physics B, 2020, 957, 115102.	0.9	6
932	Theoretical constraints on the Higgs potential of the general 331 model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135638.	1.5	7
933	Future lepton collider prospects for a ubiquitous composite pseudoscalar. Physical Review D, 2020, 102, .	1.6	6
934	Signatures of $R\hat{E}\hat{c}$ class of leptoquarks at the upcoming $e\hat{p}$ colliders. Physical Review D, 2020, 101, .	1.6	15
935	LHC constraints on scalar diquarks. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
936	Probing anomalous tqh couplings via single top production in associated with the Higgs boson at the HE-LHC and FCC-hh. European Physical Journal C, 2020, 80, 1.	1.4	8
937	Measurements of the Higgs boson inclusive and differential fiducial cross sections in the $H\hat{e}\hat{e}$ decay channel at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	32
938	Probing electroweak baryogenesis induced by extra bottom Yukawa coupling via EDMs and collider signatures. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11

#	ARTICLE	IF	CITATIONS
939	An explanation for the muon and electron $g - 2$ anomalies and dark matter. Journal of High Energy Physics, 2020, 2020, 1.	1.6	35
940	Split SIMPs with decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	19
941	Measurement of Higgs Boson Production Cross Sections in the Diphoton Channel. Springer Theses, 2020, , .	0.0	0
942	An interface between the Powheg Box and MadGraph5_aMC@NLO. European Physical Journal C, 2020, 80, 1.	1.4	0
943	Two-step electroweak symmetry-breaking: theory meets experiment. Journal of High Energy Physics, 2020, 2020, 1.	1.6	22
944	Light dark sectors through the Fermion portal. Journal of High Energy Physics, 2020, 2020, 1.	1.6	23
945	Resummed inclusive cross-section in Randall-Sundrum model at NNLO+NNLL. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
946	FeynMaster: A plethora of Feynman tools. Computer Physics Communications, 2020, 256, 107311.	3.0	13
947	Towards a UV model of kinetic mixing and portal matter. Physical Review D, 2020, 101, .	1.6	14
948	Searching for dark photons at the LHeC and FCC-he. Physical Review D, 2020, 101, .	1.6	16
949	Muon anomalous magnetic moment, Z boson decays, and collider physics in multicharged particles. Physical Review D, 2020, 101, .	1.6	8
950	Charged Higgs boson searches in the Georgi-Machacek model at the LHC. Physical Review D, 2020, 101, .	1.6	12
951	Production of tZ and $t\bar{Z}$ in 2HDM: Prospects for discovery at the LHC. Physical Review D, 2020, 101, .	1.6	11
952	Search for light sterile neutrinos from $W \rightarrow \nu \bar{\nu} \nu$ decays at the LHC. Physical Review D, 2020, 101, .	1.6	6
953	Probing flavor nonuniversal theories through Higgs physics at the LHC and future colliders. Physical Review D, 2020, 101, .	1.6	3
954	New long-lived particle searches in heavy-ion collisions at the LHC. Physical Review D, 2020, 101, .	1.6	14
955	Higgs troika for baryon asymmetry. Physical Review D, 2020, 101, .	1.6	9
956	Charged Higgs boson discovery prospects. Physical Review D, 2020, 101, .	1.6	11

#	ARTICLE	IF	CITATIONS
975	Probing top quark FCNC couplings in the triple-top signal at the high energy LHC and future circular collider. Nuclear Physics B, 2020, 958, 115141.	0.9	18
976	UV completion of an axial, leptophobic, $Z\hat{\epsilon}^2$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135721.	1.5	2
977	LHC dijet angular distributions as a probe for the dimension-six triple gluon vertex. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135889.	1.5	12
978	High p correlated tests of lepton universality in lepton(s) + jet(s) processes; An EFT analysis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135908.	1.5	4
979	Deep learning analysis of the inverse seesaw in a 3-3-1 model at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135931.	1.5	3
980	Sensing Higgs boson cascade decays through memory. Physical Review D, 2020, 102, .	1.6	6
981	Impact of fermionic operators on the Higgs boson width measurement. Physical Review D, 2020, 102, .	1.6	0
982	New collider searches for axionlike particles coupling to gluons. Physical Review D, 2020, 102, .	1.6	11
983	Impact of a colored vector resonance on the collider constraints for a toplike top partner. Physical Review D, 2020, 102, .	1.6	6
984	Sub-TeV $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ Boson Production as Probe of Extra Top Yukawa Couplings. Physical Review Letters, 2020, 125, 221801.	2.9	19
985	Charm physics confronts high-pT lepton tails. Journal of High Energy Physics, 2020, 2020, 1.	1.6	52
986	Soft displaced leptons at the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
987	Jet substructure from dark sector showers. Journal of High Energy Physics, 2020, 2020, 1.	1.6	25
988	Shining light on the scotogenic model: interplay of colliders and cosmology. Journal of High Energy Physics, 2020, 2020, 1.	1.6	27
989	Freezing-in twin dark matter. Physical Review D, 2020, 101, .	1.6	36
990	New limits on coloured three jet resonances. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
991	Higgs boson production cross-section measurements and their EFT interpretation in the $\gamma\gamma$ decay channel at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	41
992	A non-linear EFT description of $gg \rightarrow H$ at NLO interfaced to POWHEG. Journal of High Energy Physics, 2020, 2020, 1.	1.6	17

#	ARTICLE	IF	CITATIONS
993	Signal-background interference for digluon resonances at the Large Hadron Collider. Physical Review D, 2020, 102, .	1.6	1
994	CP violation in same-sign dilepton production at the LHC. Physical Review D, 2020, 102, .	1.6	0
995	Testing triplet fermions at the electron-positron and electron-proton colliders using fat jet signatures. Physical Review D, 2020, 102, .	1.6	15
996	Higgs portal to dark QED. Physical Review D, 2020, 102, .	1.6	2
997	Constraining the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\text{a}} \text{t} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle u \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ flavor changing neutral Higgs coupling at the LHC. Physical Review D, 2020, 102, .	1.6	16
998	Uncovering quirk signal via energy loss inside tracker. Physical Review D, 2020, 102, .	1.6	2
999	Simple hidden sector dark matter. Physical Review D, 2020, 102, .	1.6	6
1000	Electroweak top couplings, partial compositeness, and top partner searches. Physical Review D, 2020, 102, .	1.6	5
1001	LHC sensitivity to singly charged scalars decaying into electrons and muons. Physical Review D, 2020, 102, .	1.6	3
1002	Sensitivity reach on heavy neutral leptons and $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \tilde{L}_\mu \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -neutrino mixing $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle U \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \tilde{L}_\mu \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle$ at the HL-LHC. Physical Review D, 2020, 102, .	1.6	10
1003	Same-sign tetralepton signature at the Large Hadron Collider and a future $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ collider. Physical Review D, 2020, 101, .	1.6	11
1004	Detecting a $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{I}^{3/4} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tilde{L}_\mu \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -philic $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\text{a}} \text{E}^2 \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ boson via photon initiated processes at the LHC. Physical Review D, 2020, 101, .	1.6	6
1005	Doubly charged Higgs boson production at hadron colliders. Physical Review D, 2020, 101, .	1.6	33
1006	Probing the top-Higgs boson FCNC couplings via the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle h \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\text{a}} \text{t} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ channel at the HE-LHC and FCC-hh. Physical Review D, 2020, 101, .	1.6	10
1007	Anomalous quartic $\text{\$}W^+W^-\text{\$}$ couplings in $\text{\$}e^+p\text{\$}$ collisions at the LHeC and the FCC-he. European Physical Journal Plus, 2020, 135, 1.	1.2	6
1008	The gluon-fusion production of Higgs boson pair: N3LO QCD corrections and top-quark mass effects. Journal of High Energy Physics, 2020, 2020, 1.	1.6	38
1009	Revisiting neutrino self-interaction constraints from $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \tilde{L}_\mu \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decays. Physical Review D, 2020, 101, .	1.6	44
1010	Electroweak radiative corrections for collider physics. Physics Reports, 2020, 864, 1-163.	10.3	100

#	ARTICLE	IF	CITATIONS
1011	Spinorial structure of $O(3)$ and application to dark matter. Nuclear Physics B, 2020, 956, 115031.	0.9	0
1012	Confronting B anomalies with low-energy parity violation. Physical Review D, 2020, 101, .	1.6	3
1013	Fermionic and scalar dark matter with hidden $U(1)$ gauge interaction and kinetic mixing. Physical Review D, 2020, 101, .	1.6	12
1014	Heavy neutrinos in displaced vertex searches at the LHC and HL-LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	47
1015	Phenomenological study of neutrino mass, dark matter and baryogenesis within the framework of minimal extended seesaw. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
1016	The projections on $Z\hat{Z}^3$ and $Z\hat{Z}^3$ couplings via \hat{Z}^3 production in HL-LHC and HE-LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135255.	1.5	7
1017	Higgs boson pair production via gluon fusion at N ³ LO in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135292.	1.5	47
1018	Search for a generic heavy Higgs at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135358.	1.5	1
1019	Freeze-in and freeze-out of dark matter with charged long-lived partners. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 057-057.	1.9	6
1020	Searching for muonic forces with the ATLAS detector. Physical Review D, 2020, 101, .	1.6	20
1021	Performance of top kinematic fit algorithm on $t\bar{t}H$ events. AIP Conference Proceedings, 2020, , .	0.3	0
1022	Gravitational wave and collider searches for electroweak symmetry breaking patterns. Physical Review D, 2020, 101, .	1.6	23
1023	Constraining the top quark effective field theory using the top quark pair production in association with a jet at future lepton colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135469.	1.5	2
1024	A heavy neutral gauge boson near the Z boson mass pole via third generation fermions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135326.	1.5	3
1025	Power meets precision to explore the symmetric Higgs portal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 806, 135526.	1.5	11
1026	Connecting light dirac neutrinos to a multi-component dark matter scenario in gauged $U(1)$ model. European Physical Journal C, 2020, 80, 1.	1.4	24
1027	Exotic lepton-flavor violating Higgs decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
1028	Enlarging the scope of resonant di-Higgs searches: hunting for Higgs-to-Higgs cascades in 4b final states at the LHC and future colliders. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12

#	ARTICLE	IF	CITATIONS
1029	Collider signature of U 1 Leptoquark and constraints from $b \rightarrow c$ observables. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 045005.	1.4	16
1030	Constraints on the Higgs boson anomalous FCNC interactions with light quarks. Nuclear Physics B, 2020, 952, 114921.	0.9	1
1031	Hazma: a python toolkit for studying indirect detection of sub-GeV dark matter. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 056-056.	1.9	35
1032	Exploring CP-violating heavy neutrino oscillations in rare tau decays at Belle II. Nuclear Physics B, 2020, 952, 114936.	0.9	15
1033	Natural dark matter and light bosons with an alternative left-right symmetry. Journal of High Energy Physics, 2020, 2020, 1.	1.6	5
1034	Probing Higgs-portal dark matter with vector-boson fusion. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
1035	Exotic vectorlike quark phenomenology in the minimal linear χ model. Physical Review D, 2020, 101, .	1.6	23
1036	Probing dark matter freeze-in with long-lived particle signatures: MATHUSLA, HL-LHC and FCC-hh. Journal of High Energy Physics, 2020, 2020, 1.	1.6	23
1037	Constraints on the parameter space in an inert doublet model with two active doublets. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
1038	CP-violating Higgs-gauge boson couplings in $u\bar{u}$ production at three energy stages of CLIC. European Physical Journal C, 2020, 80, 1.	1.4	2
1039	Two component dark matter with inert Higgs doublet: neutrino mass, high scale validity and collider searches. Journal of High Energy Physics, 2020, 2020, 1.	1.6	31
1040	Precise yield of high-energy photons from Higgsino dark matter annihilation. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
1041	Renormalization group effects in dark matter interactions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
1042	Searching for heavy neutrinos with the MoEDAL-MAPP detector at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135204.	1.5	11
1043	Associated Z^{\prime} production in the flavorful U(1) scenario for $R_{K^{(*)}}$. European Physical Journal C, 2020, 80, 1.	1.4	11
1044	Probing dark matter via effective field theory approach. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050028.	0.8	2
1045	Prospective constraints on anomalous Higgs boson interactions in an effective Lagrangian via diphoton production at FCC-hh. Nuclear Physics B, 2021, 962, 115274.	0.9	0
1046	$U(1)_{B-L}$ explanation of the neutral current B -anomalies. European Physical Journal C, 2021, 81, 1.	1.4	16

#	ARTICLE	IF	CITATIONS
1047	2HDM singlet portal to dark matter. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1048	GeV-scale neutrinos: interactions with mesons and DUNE sensitivity. European Physical Journal C, 2021, 81, 1.	1.4	47
1049	H1jet, a fast program to compute transverse momentum distributions. European Physical Journal C, 2021, 81, 1.	1.4	1
1050	Design and engineering of a simplified workflow execution for the MG5aMC event generator on GPUs and vector CPUs. EPJ Web of Conferences, 2021, 251, 03045.	0.1	5
1051	Probing top changing neutral Higgs couplings at colliders. Modern Physics Letters A, 2021, 36, 2130006.	0.5	20
1052	Scalar dark matter and leptogenesis in the minimal scotogenic model. Nuclear Physics B, 2021, 963, 115300.	0.9	11
1053	Next-to-Next-to-Leading Order Calculation of Quasiparton Distribution Functions. Physical Review Letters, 2021, 126, 072002.	2.9	22
1054	Distinguishing W signals at hadron colliders using neural networks. Physical Review D, 2021, 103, .	1.6	6
1055	Lepton-mediated electroweak baryogenesis, gravitational waves and the 4ℓ , final state at the collider. Journal of High Energy Physics, 2021, 2021, 1.	1.6	13
1056	Effective field theory approach to lepto-philic self-conjugate dark matter. Chinese Physics C, 2021, 45, 023114.	1.5	3
1057	Dark matter, electroweak phase transition, and gravitational waves in the type II two-Higgs-doublet model with a singlet scalar field. Physical Review D, 2021, 103, .	1.6	14
1058	Constraints on neutrino non-standard interactions from LHC data with large missing transverse momentum. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1059	Improving heavy dijet resonance searches using jet substructure at the LHC. European Physical Journal C, 2021, 81, 1.	1.4	2
1060	Dark Matter EFT, the Third – Neutrino WIMPs. SciPost Physics, 2021, 10, .	1.5	4
1061	Positivity in electron-positron scattering: testing the axiomatic quantum field theory principles and probing the existence of UV states *. Chinese Physics C, 2021, 45, 023108.	1.5	30
1062	model with heavy neutral leptons using g stretchy="false"> T_j ETQq1	1.6	5
1063	observable Casting a graph net to catch dark showers. SciPost Physics, 2021, 10, .	1.5	34
1064	Heavy Thermal Dark Matter from a New Collision Mechanism. Physical Review Letters, 2021, 126, 081802.	2.9	21

#	ARTICLE	IF	CITATIONS
1065	Closing in on t-channel simplified dark matter models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136038.	1.5	14
1066	Multi-lepton signatures of vector-like leptons with flavor. European Physical Journal C, 2021, 81, 1.	1.4	29
1067	Running in the ALPs. European Physical Journal C, 2021, 81, 1.	1.4	64
1068	The present and future of four top operators. Journal of High Energy Physics, 2021, 2021, 1.	1.6	17
1069	Cosmic inflation in minimal $U(1)_{B-L}$ model: implications for (non) thermal dark matter and leptogenesis. European Physical Journal C, 2021, 81, 1.	1.4	16
1070	A dark clue to seesaw and leptogenesis in a pseudo-Dirac singlet doublet scenario with (non)standard cosmology. Journal of High Energy Physics, 2021, 2021, 1.	1.6	19
1071	Majorana neutrinos in same-sign W^+W^- scattering at the LHC: Breaking the TeV barrier. Physical Review D, 2021, 103, .	1.6	12
1072	CP violation at ATLAS in effective field theory. Physical Review D, 2021, 103, .	1.6	12
1073	Karanlıkt Madde Etkin Alan Teorisinde Simetrikasyon Arařlar Uygulamalar. İstanbul Sabahattin Zaim Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , .	0.6	0
1074	Implications of dark sector mixing on leptophilic scalar dark matter. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1075	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at $\sqrt{s} = 13, \text{TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	17
1076	The Feynman rules for the SMEFT in the background field gauge. Journal of High Energy Physics, 2021, 2021, 1.	1.6	13
1077	A new feasible dark matter region in the singlet scalar scotogenic model. Nuclear Physics B, 2021, 964, 115307.	0.9	9
1078	Light and darkness: consistently coupling dark matter to photons via effective operators. European Physical Journal C, 2021, 81, 1.	1.4	20
1079	Probing the top-Higgs sector with composite Higgs models at present and future hadron colliders. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
1080	Neutrino experiments probe hadrophilic light dark matter. SciPost Physics, 2021, 10, .	1.5	30
1081	Revisiting a generalized two-Higgs-doublet model in light of the muon anomaly and lepton flavor violating decays at the HL-LHC. Physical Review D, 2021, 103, .	1.6	12
1082	Singlet-doublet Majorana dark matter and neutrino mass in a minimal type-I seesaw scenario. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 008.	1.9	9

#	ARTICLE	IF	CITATIONS
1083	Study on the anomalous quartic $W^+W^-\gamma\gamma$ couplings of electroweak bosons in e^+e^- collisions at the LHeC and the FCC-he. European Physical Journal C, 2021, 81, 1.	1.4	9
1084	Detecting anomalies in vector boson scattering *. Chinese Physics C, 2021, 45, 073104.	1.5	2
1085	SMEFTsim 3.0 "a practical guide. Journal of High Energy Physics, 2021, 2021, 1.	1.6	32
1086	Light dark matter from dark sector decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136118.	1.5	10
1087	Prospect and implications of $c\bar{c}g$ production at the LHC. Physical Review D, 2021, 103, .	1.6	5
1088	Exploring properties of long-lived particles in inelastic dark matter models at Belle II. Journal of High Energy Physics, 2021, 2021, 1.	1.6	13
1089	Theoretical uncertainties for cosmological first-order phase transitions. Journal of High Energy Physics, 2021, 2021, 1.	1.6	114
1090	CP violation in rare lepton-number-violating W decays at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	7
1091	Search for new light vector boson using J/ψ at BESIII and Belle II. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
1092	Long-lived dark Higgs and inelastic dark matter at Belle II. Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
1093	Collider constraints on dark mediators. Journal of High Energy Physics, 2021, 2021, 1.	1.6	13
1094	Search for Z' pair production from scalar boson decay in minimal $U(1)_{L_\mu - L_\tau}$ model at the LHC. European Physical Journal C, 2021, 81, 1.	1.4	3
1095	Light quark Yukawas in triboson final states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	13
1096	Complementary searches of low mass non-Abelian vector dark matter, dark photon, and dark Z . Physical Review D, 2021, 103, .	1.6	7
1097	New flavor physics in di- and trilepton events from single-top production at the LHC and beyond. Physical Review D, 2021, 103, .	1.6	9
1098	Single production of vector-like top partners in trilepton channel at future 100 TeV Hadron colliders. Nuclear Physics B, 2021, 965, 115358.	0.9	13
1099	PyR@TE 3. Computer Physics Communications, 2021, 261, 107819.	3.0	36
1100	Beyond the Standard Model effective field theory: The singlet extended Standard Model. Physical Review D, 2021, 103, .	1.6	12

#	ARTICLE	IF	CITATIONS
1101	WIMPs at high energy muon colliders. Physical Review D, 2021, 103, .	1.6	52
1102	Probing tqZ anomalous couplings in the trilepton signal at the HL-LHC, HE-LHC, and FCC-hh *. Chinese Physics C, 2021, 45, 043110.	1.5	9
1103	Precision QCD phenomenology of exotic spin-2 search at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
1104	Probing electroweak phase transition with multi-TeV muon colliders and gravitational waves. Journal of High Energy Physics, 2021, 2021, 1.	1.6	34
1105	Precision SMEFT bounds from the VBF Higgs at high transverse momentum. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
1106	Extended Higgs boson sectors, effective field theory, and Higgs boson phenomenology. Physical Review D, 2021, 103, .	1.6	3
1107	Search for the singlet vector-like lepton at future e^+e^- colliders. European Physical Journal C, 2021, 81, 1.	1.4	7
1108	Two paths towards precision at a very high energy lepton collider. Journal of High Energy Physics, 2021, 2021, 1.	1.6	26
1109	Novel leptoquark pair production at LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
1110	Robust limits from upcoming neutrino telescopes and implications on minimal dark matter models. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 054.	1.9	7
1111	Search for single production of vector-like B quark decaying to bZ at future linear colliders. European Physical Journal C, 2021, 81, 1.	1.4	10
1112	Reviving the interference: Framework and proof-of-principle for the anomalous gluon self-interaction in the SMEFT. Physical Review D, 2021, 103, .	1.6	2
1113	Probing axionlike particles with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ final states from vector boson fusion processes at the LHC. Physical Review D, 2021, 103, .	1.6	18
1114	Phase transition gravitational waves from pseudo-Nambu-Goldstone dark matter and two Higgs doublets. Journal of High Energy Physics, 2021, 2021, 1.	1.6	15
1115	Topping-up multilepton plus b-jets anomalies at the LHC with a $Z\epsilon^2$ boson. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1116	Automated one-loop computations in the standard model effective field theory. Physical Review D, 2021, 103, .	1.6	63
1117	Discriminating the HTM and MLRSM models in collider studies via doubly charged Higgs boson pair production and the subsequent leptonic decays *. Chinese Physics C, 2021, 45, 073113.	1.5	8
1118	Revisiting electroweak radiative corrections to $b \hat{\alpha}^+ \hat{s} \hat{a}, \hat{a}, \hat{a}$ in SMEFT. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3

#	ARTICLE	IF	CITATIONS
1119	Long-lived $b\tau/20$ at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1120	A genuine fermionic quintuplet seesaw model: phenomenological introduction. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1121	Probing FCNC couplings in single top quark production associated with a neutral gauge boson at future lepton colliders. Journal of Physics G: Nuclear and Particle Physics, 0, , .	1.4	1
1122	A final word on FCNC-Baryogenesis from two Higgs doublets. SciPost Physics, 2021, 10, .	1.5	6
1123	Interplay of New Physics effects in $(g \hat{\alpha}^2)_{\mu}$, “ and $h \hat{\alpha}^1 \hat{\alpha}$, “ + $\hat{\alpha}$, “ $\hat{\alpha}^{\nu} \hat{\alpha}^{\epsilon}$ ” lessons from SMEFT. Journal of High Energy Physics, 2021, 2021, 1.	1.6	23
1124	Dark matter candidates in a type-II radiative neutrino mass model. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1125	A fully differential SMEFT analysis of the golden channel using the method of moments. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
1126	Probing four-fermion operators in the triple top production at future hadron colliders. Nuclear Physics B, 2021, 967, 115432.	0.9	5
1127	Towards constraining triple gluon operators through tops. Physical Review D, 2021, 103, .	1.6	0
1128	Renormalization of the C2HDM with FeynMaster 2. Journal of High Energy Physics, 2021, 2021, 1.	1.6	7
1129	The ScotoSinglet Model: a scalar singlet extension of the Scotogenic Model. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1130	Flavorful leptoquarks at the LHC and beyond: spin 1. Journal of High Energy Physics, 2021, 2021, 1.	1.6	19
1131	Searching for elusive dark sectors with terrestrial and celestial observations. Journal of High Energy Physics, 2021, 2021, 1.	1.6	14
1132	Softly shifting away from dark matter direct detection. Physical Review D, 2021, 103, .	1.6	4
1133	Off-shell Higgs couplings in $H\tilde{Z}\tilde{Z}\tilde{A}^{\pm}\tilde{A}^{\pm}$, “ $\tilde{A}\tilde{Z}\tilde{Z}\tilde{A}^{\pm}\tilde{A}^{\pm}$, “ $\tilde{A}\tilde{Z}\tilde{Z}\tilde{A}^{\pm}\tilde{A}^{\pm}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136329.	1.5	7
1134	Searching for lepton portal dark matter with colliders and gravitational waves. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1135	Probing the Weinberg operator at colliders. Physical Review D, 2021, 103, .	1.6	18
1136	Electroweak $t\bar{t}\tilde{A}^{\pm}$ hadroproduction in the presence of heavy $Z\tilde{A}^{\pm 2}$ and $W\tilde{A}^{\pm 2}$ bosons at NLO QCD in POWHEG. Physical Review D, 2021, 103, .	1.6	1

#	ARTICLE	IF	CITATIONS
1137	Minimal and nonminimal universal extra dimension models in the light of LHC data at 13 TeV. Physical Review D, 2021, 103, .	1.6	3
1138	Hunting for top partner with a new signature at the LHC. Physical Review D, 2021, 103, .	1.6	16
1139	Breakdown of Chiral Perturbation Theory for the Axion Hot Dark Matter Bound. Physical Review Letters, 2021, 126, 241801.	2.9	18
1140	Standard model EFT effects in vector-boson scattering at the LHC. Physical Review D, 2021, 104, .	1.6	9
1141	Global electroweak symmetric vacuum. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
1142	Searching for lepton flavor violating interactions at future electron-positron colliders. Physical Review D, 2021, 104, .	1.6	4
1143	Vector dark matter from split SU(2) gauge bosons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
1144	Search for single production of vectorlike top partners through th channel at the HE-LHC and FCC-hh. European Physical Journal C, 2021, 81, 1.	1.4	4
1145	Analysis of the anomalous quartic WWW couplings at the LHeC and the FCC-he. European Physical Journal Plus, 2021, 136, 1.	1.2	0
1146	Production of the Doubly Charged Higgs Boson in Association with the SM Gauge Bosons and/or Other HTM Scalars at Hadron Colliders. Symmetry, 2021, 13, 1240.	1.1	4
1147	Measurements of differential cross-sections in four-lepton events in 13 TeV proton-proton collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
1148	Dark Matter and Collider Searches in S_3 -Symmetric 2HDM with Vector Like Lepton. European Physical Journal C, 2021, 81, 1.	1.4	2
1149	Two-loop QCD penguin contribution to the width difference in $B_s \rightarrow \overline{B}_s$ mixing. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1150	Contact interactions and top-philic scalar dark matter. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1151	Searching for heavy neutrino in terms of tau lepton at future hadron collider. Physical Review D, 2021, 104, .	1.6	5
1152	Di-Higgs production as a probe of flavor changing neutral Yukawa couplings. Chinese Physics C, 2021, 45, 073108.	1.5	2
1153	Multi-TeV signals of baryogenesis in a Higgs troika model. Physical Review D, 2021, 104, .	1.6	6
1154	Modern theoretical physicist A C++ framework automating theoretical calculations Beyond the Standard Model. Computer Physics Communications, 2021, 264, 107928.	3.0	8

#	ARTICLE	IF	CITATIONS
1155	Triggering on emerging jets. Physical Review D, 2021, 104, .	1.6	13
1156	Collider signals of baryogenesis and dark matter from B mesons: A roadmap to discovery. Physical Review D, 2021, 104, .	1.6	20
1157	Probing doubly charged scalar bosons from the doublet at future high-energy colliders. Physical Review D, 2021, 104, .	1.6	1
1158	Pulling the Higgs and top needles from the jet stack with feature extended supervised tagging. European Physical Journal C, 2021, 81, 1.	1.4	1
1159	Neutrino masses in the Standard Model effective field theory. Physical Review D, 2021, 104, .	1.6	17
1160	Looking for a vectorlike B quark at the LHC using jet substructure. Physical Review D, 2021, 104, .	1.6	9
1161	Non-relativistic and potential non-relativistic effective field theories for scalar mediators. Journal of High Energy Physics, 2021, 2021, 1.	1.6	7
1162	Exploiting dijet resonance searches for flavor physics. Journal of High Energy Physics, 2021, 2021, 1.	1.6	21
1163	Shedding light on dark matter with recent muon ($g_{\hat{\nu}^2}$) and Higgs exotic decay measurements. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1164	Precise limits on the charge-2 U vector leptoquark. Physical Review D, 2021, 104, .	1.6	23
1165	Searching for exotic production of Higgs boson + X to map out new physics. Physical Review D, 2021, 104, .	1.6	2
1166	Tools for studying composite models. European Physical Journal: Special Topics, 0, , 1.	1.2	1
1167	Dark matter, $Z\hat{\epsilon}^2$, and vector-like quark at the LHC and $b \hat{\tau}' s^{1/4} \hat{1}/4$ anomaly *. Chinese Physics C, 2021, 45, 083105.		5
1168	Signatures of toponium formation in LHC run 2 data. Physical Review D, 2021, 104, .	1.6	6
1169	Reading the footprints of the B-meson flavor anomalies. Journal of High Energy Physics, 2021, 2021, 1.	1.6	72
1170	Single production of vector-like quarks: the effects of large width, interference and NLO corrections. Journal of High Energy Physics, 2021, 2021, 1.	1.6	23
1171	Radiative seesaw dark matter. Physical Review D, 2021, 104, .	1.6	4
1172	Challenges for an axion explanation of the muon $g_{\hat{\nu}^2}$ measurement. Journal of High Energy Physics, 2021, 2021, 1.	1.6	25

#	ARTICLE	IF	CITATIONS
1173	Searching for pseudo Nambu-Goldstone boson dark matter production in association with top quarks. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
1174	Single top quark production with and without a Higgs boson *. Chinese Physics C, 2021, 45, 093110.	1.5	4
1175	A multi-component SIMP model with $U(1) \times \hat{A}' \times Z_2 \times Z_3$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1176	Searching for flavor-violating ALPs in Higgs boson decays. Physical Review D, 2021, 104, .	1.6	8
1177	Search for the singlet vectorlike lepton in semileptonic channel at future colliders. Physical Review D, 2021, 104, . $\langle mml:msup \langle mml:mi \rangle e \langle mml:mi \rangle \langle mml:mo \rangle + \langle mml:mo \rangle \langle mml:msup \langle mml:mi \rangle e \langle mml:mi \rangle \langle mml:mo \rangle$	1.6	5
1178	Portal Effective Theories. A framework for the model independent description of light hidden sector interactions. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1179	Charged lepton flavor violation in light of the muon magnetic moment anomaly and colliders. European Physical Journal C, 2021, 81, 1.	1.4	15
1180	Right handed neutrinos, TeV scale BSM neutral Higgs boson, and FIMP dark matter in an EFT framework. Physical Review D, 2021, 104, .	1.6	9
1181	Beautiful and charming chromodipole moments. Journal of High Energy Physics, 2021, 2021, 1.	1.6	7
1182	Composite Higgs revealed in Higgs pair photo-production at future colliders. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
1183	On quantum deformations of $AdS_3 \times S^3$ and mirror duality. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
1184	Leptophilic composite asymmetric dark matter and its detection. Physical Review D, 2021, 104, .	1.6	10
1185	Decays of Higgs bosons in the Standard Model and beyond. Progress in Particle and Nuclear Physics, 2021, 120, 103880.	5.6	6
1186	Towards the renormalisation of the Standard Model effective field theory to dimension eight: Bosonic interactions I. SciPost Physics, 2021, 11, .	1.5	33
1187	Heavy neutral leptons in effective field theory and the high-luminosity LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	23
1188	Top-philic heavy resonances in four-top final states and their EFT interpretation. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
1189	Multi-track displaced vertices at B-factories. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1190	Exotic diboson ZZ' decays in the $U(1)_{\mu} \times U(1)_{\tau}$ SSM. European Physical Journal C, 2021, 81, 1.	1.4	5

#	ARTICLE	IF	CITATIONS
1191	Searches for dark matter via charged Higgs pair production in the Inert Doublet Model at a $\hat{1}3\hat{1}3$ collider *. Chinese Physics C, 2021, 45, 103101.	1.5	1
1192	On interference effects in top-philic decay chains. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 821, 136618.	1.5	1
1193	Electroweak baryogenesis via bottom transport: Complementarity between LHC and future lepton collider probes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 822, 136695.	1.5	5
1194	Implementation of the CMS-EXO-19-002 search in the $\langle\text{sc}\rangle\text{MadAnalysis}\hat{5}\langle/\text{sc}\rangle$ framework (physics) Tj ETQq1 1 0.784314 rgBT /Ove A, 2021, 36, 2141012.	0.5	0
1195	Quantitative study on helicity inversion in Majorana neutrino decays at the LHC. Physical Review D, 2021, 103, .	1.6	13
1196	Implementation of the ATLAS-SUSY-2018-04 analysis in the MadAnalysis $\hat{5}$ framework (staus in the di-tau) Tj ETQq1 1 0.784314 rgBT /O 0.5	0.5	2
1198	Learning multivariate new physics. European Physical Journal C, 2021, 81, 1.	1.4	41
1199	Elastic positivity vs extremal positivity bounds in SMEFT: a case study in transversal electroweak gauge-boson scatterings. Journal of High Energy Physics, 2021, 2021, 1.	1.6	33
1200	Vector-like quarks with non-renormalizable interactions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12
1201	Strongly interacting dark sectors in the early Universe and at the LHC through a simplified portal. Journal of High Energy Physics, 2020, 2020, 1.	1.6	29
1202	A testable hidden-sector model for Dark Matter and neutrino masses. Journal of High Energy Physics, 2020, 2020, 1.	1.6	19
1203	Generalized blind spots for dark matter direct detection in the 2HDM. Journal of High Energy Physics, 2020, 2020, 1.	1.6	5
1204	Global fit of pseudo-Nambu-Goldstone Dark Matter. Journal of High Energy Physics, 2020, 2020, 1.	1.6	25
1205	Multilepton dark matter signals. Journal of High Energy Physics, 2020, 2020, 1.	1.6	6
1206	Unravelling the anomalous gauge boson couplings in $ZW\hat{\pm}$ production at the LHC and the role of spin-1 polarizations. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
1207	Automated predictions from polarized matrix elements. Journal of High Energy Physics, 2020, 2020, 1.	1.6	23
1208	Singlet night in Feynman-ville: one-loop matching of a real scalar. Journal of High Energy Physics, 2020, 2020, 1.	1.6	17
1209	Enhanced long-lived dark photon signals at the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	9

#	ARTICLE	IF	CITATIONS
1210	A light dilaton at the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
1211	Probing $e\hat{1}/4$ flavor-violating ALP at Belle II. Journal of High Energy Physics, 2020, 2020, 1.	1.6	48
1212	LHC signals of triplet scalars as dark matter portal: cut-based approach and improvement with gradient boosting and neural networks. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
1213	The second Higgs at the lifetime frontier. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
1214	The Higgs and leptophobic force at the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	5
1215	Gravitational wave background from Standard Model physics: complete leading order. Journal of High Energy Physics, 2020, 2020, 1.	1.6	34
1216	A model of electroweakly interacting non-abelian vector dark matter. Journal of High Energy Physics, 2020, 2020, 1.	1.6	18
1217	Leptonic scalars at the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	18
1218	Pinning down the gauge boson couplings in $WW\hat{1}^3$ production using forward proton tagging. Journal of High Energy Physics, 2020, 2020, 1.	1.6	9
1219	Scalar and tensor neutrino interactions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
1220	Probing the top Yukawa coupling at the LHC via associated production of single top and Higgs. Journal of High Energy Physics, 2020, 2020, 1.	1.6	1
1221	Towards the ultimate differential SMEFT analysis. Journal of High Energy Physics, 2020, 2020, 1.	1.6	26
1222	One-loop running of dimension-six Higgs-neutrino operators and implications of a large neutrino dipole moment. Journal of High Energy Physics, 2020, 2020, 1.	1.6	23
1223	Clockwork neutrinos. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
1224	Exotic decays of top partners with charge 5/3: bounds and opportunities. Journal of High Energy Physics, 2019, 2019, 1.	1.6	17
1225	The minimal stealth boson: models and benchmarks. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
1226	Novel flavour-changing neutral currents in the top quark sector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	3
1227	Bounds on CP-violating Higgs-gluon interactions: the case of vanishing light-quark Yukawa couplings. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5

#	ARTICLE	IF	CITATIONS
1228	Automated simulations beyond the Standard Model: supersymmetry. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	17
1229	Four-top as probe of light top-philic New Physics. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	9
1230	Bottom-flavored mono-tau tails at the LHC. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	31
1231	The twisted story of worldsheet scattering in \hat{t} -deformed AdS5 \times S5. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	6
1232	Low scale U(1) \times gauge symmetry as an origin of dark matter, neutrino mass and flavour anomalies. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	20
1233	Recommendations of the LHC Dark Matter Working Group: Comparing LHC searches for dark matter mediators in visible and invisible decay channels and calculations of the thermal relic density. <i>Physics of the Dark Universe</i> , 2019, 26, 100377.	1.8	36
1234	Searching for long-lived particles beyond the Standard Model at the Large Hadron Collider. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020, 47, 090501.	1.4	133
1235	Sensitivity physics expected to the measurement of the quartic $\langle i \rangle WW \langle b \rangle \hat{t}^3 \langle /b \rangle \langle /i \rangle$ couplings at the LHeC and the FCC-he. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020, 47, 095006.	1.4	5
1236	Probing multicomponent FIMP scenarios with gamma-ray telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 026-026.	1.9	6
1237	New physics and tau $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle mml:mi \rangle g \langle /mml:mi \rangle \langle mml:mo \rangle \hat{a} \langle /mml:mo \rangle \langle mml:mn \rangle 2 \langle /mml:mn \rangle \langle /mml:math \rangle$ using LHC heavy ion collisions. <i>Physical Review D</i> , 2020, 102, .	1.6	25
1238	Leptophobic $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle mml:msup \rangle \langle mml:mi \rangle Z \langle /mml:mi \rangle \langle mml:mo \rangle \hat{\epsilon}^2 \langle /mml:mo \rangle \langle /mml:msup \rangle \langle /mml:math \rangle$ bosons in the secluded UMSSM. <i>Physical Review D</i> , 2020, 102, .	1.6	6
1239	Di-jet $\langle mathbf \rangle \{e\}^{\{+\}\} \langle mathbf \rangle \{e\}^{\{-}\} + \langle hbox \rangle \{MET\}$ to probe $\langle Z \rangle_2$ -odd mediators to the dark sector. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	4
1240	Naturalising the third family hypercharge model for neutral current $\langle B \rangle \langle hbox \rangle \{anomalies\}$. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	34
1241	Gauged $\langle U(1)_{\{L_{\mu} - L_{\nu}\}} \rangle$ scotogenic model in light of $\langle R_{\{K^{(*)}\}} \rangle$ anomaly and AMS-02 positron excess. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	27
1242	Echoes of 2HDM inflation at the collider experiments. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	5
1243	Invisible Higgs search through vector boson fusion: a deep learning approach. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	12
1244	Towards a fundamental safe theory of composite Higgs and dark matter. <i>European Physical Journal C</i> , 2020, 80, 1088.	1.4	12
1245	Beyond $\langle M_{\{tar\{t\}\}} \rangle$: learning to search for a broad $\langle star\{t\} \rangle$ resonance at the LHC. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	7

#	ARTICLE	IF	CITATIONS
1246	A universal framework for t-channel dark matter models. European Physical Journal C, 2020, 80, 1.	1.4	24
1247	Multiphoton signals of a (96 GeV?) stealth boson. European Physical Journal C, 2020, 80, 1.	1.4	17
1248	Extended dark matter EFT. European Physical Journal C, 2020, 80, 1.	1.4	14
1249	Reinterpreting the results of the LHC with MadAnalysis5: uncertainties and higher-luminosity estimates. European Physical Journal C, 2020, 80, 531.	1.4	28
1250	Search for long-lived heavy neutrinos at the LHC with a VBF trigger. European Physical Journal C, 2020, 80, 1.	1.4	21
1251	The quirk trajectory. European Physical Journal C, 2020, 80, 1.	1.4	4
1252	Lepton flavor violation and dilepton tails at the LHC. European Physical Journal C, 2020, 80, 641.	1.4	45
1253	Implementation of the ATLAS-EXOT-2018-030 analysis in the MadAnalysis5 framework ($W\epsilon^2$ boson into a Tj ETQ ₁ 1 0.784314 rgBT 0.5 1	1.4	1
1254	Event generation with Sherpa 2.2. SciPost Physics, 2019, 7, .	1.5	376
1255	CapsNets continuing the convolutional quest. SciPost Physics, 2020, 8, .	1.5	16
1256	A global view of the off-shell Higgs portal. SciPost Physics, 2020, 8, .	1.5	43
1257	Automated Two Higgs Doublet Model at NLO. , 2015, , .		1
1258	Leptonic CP violation in the charged sector and Effective Field Theory approach. , 2017, , .		3
1260	Collider signature of V_2 Leptoquark with $b \hat{t}'$ s flavour observables. Letters in High Energy Physics, 2019, 2, .	1.0	9
1261	Leptogluons in Dilepton Production at the LHC. Acta Physica Polonica B, 2015, 46, 2185.	0.3	6
1262	Vector-like quarks decaying into singly and doubly charged bosons at LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
1263	One-loop corrections to the Higgs boson invisible decay in the dark doublet phase of the N2HDM. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
1264	Neutrino as the dark force. Physical Review D, 2021, 104, .	1.6	10

#	ARTICLE	IF	CITATIONS
1265	Light Dirac neutrino portal dark matter with observable $\hat{\Gamma}^N$. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 002.	1.9	22
1266	One-loop renormalization of vector boson scattering with the electroweak chiral Lagrangian in covariant gauges. Physical Review D, 2021, 104, .	1.6	12
1267	New physics through Drell-Yan standard model EFT measurements at NLO. Physical Review D, 2021, 104, .	1.6	13
1268	Non-Abelian vector dark matter and lepton g -2. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 014.	1.9	17
1269	Same-sign tetralepton signature in type-II seesaw at lepton colliders *. Chinese Physics C, 2022, 46, 012001.	1.5	6
1270	Using C++ to Calculate SO(10) Tensor Couplings. Symmetry, 2021, 13, 1871.	1.1	0
1271	Production and signatures of multi-flavour dark matter scenarios with t-channel mediators. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 026.	1.9	4
1272	Sensitivity to triple Higgs couplings via di-Higgs production in the 2HDM at e^+e^- colliders. European Physical Journal C, 2021, 81, 1.	1.4	6
1273	Phenomenology of a fake Inert Doublet Model. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1274	Prospects for light charged scalars in a three-Higgs-doublet model with Z symmetry. Physical Review D, 2021, 104, .	1.6	9
1275	Bottom-Up Approach. , 2013, , 15-46.		2
1277	One-Loop Computations: OPP Versus TIR. Springer Theses, 2016, , 101-117.	0.0	0
1278	Computer Algebra in High-Energy Physics (Invited Talk). Lecture Notes in Computer Science, 2016, , 255-275.	1.0	0
1279	Scattering Amplitudes. Springer Theses, 2017, , 31-69.	0.0	0
1280	Exotic LFV Signals from Low Scale Seesaw Neutrinos at the LHC. Springer Theses, 2018, , 119-125.	0.0	0
1281	Monopole production via photon fusion at the LHC. , 2019, , .		0
1282	Decoding the nature of Dark Matter at current and future experiments. Journal of Physics: Conference Series, 2020, 1525, 012021.	0.3	0
1283	Scotogenic neutrino mass with large $SU(2)_L$ multiplet fields. European Physical Journal C, 2020, 80, 1.	1.4	3

#	ARTICLE	IF	CITATIONS
1284	Sensitivity of future linear e^+e^- colliders to processes of dark matter production with light mediator exchange. European Physical Journal C, 2021, 81, 1.	1.4	8
1285	Improving third-generation leptoquark searches with combined signals and boosted top quarks. Physical Review D, 2021, 104, .	1.6	16
1286	Reconciling Higgs physics and pseudo-Nambu-Goldstone dark matter in the S2HDM using a genetic algorithm. Journal of High Energy Physics, 2021, 2021, 1.	1.6	21
1287	Single production of vectorlike Υ quarks at the HL-LHC. Nuclear Physics B, 2021, 973, 115580.	0.9	0
1288	Higgs Boson Cross Section Interpretation Using the EFT Approach. Springer Theses, 2020, , 237-288.	0.0	0
1289	Revisiting the minimal universal extra dimensions with mass-dimension-five operators. Europhysics Letters, 2020, 132, 61001.	0.7	0
1290	Using circular polarization to test the composition and dynamics of astrophysical particle accelerators. Physical Review D, 2020, 102, .	1.6	2
1291	Color-octet scalar decays to a gluon and an electroweak gauge boson in the Manohar-Wise model. Physical Review D, 2020, 102, .	1.6	4
1292	Discovering heavy $U(1)$ -gauged Higgs bosons at the HL-LHC. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 025002.	1.4	2
1293	Complete Lagrangian and set of Feynman rules for scalar leptoquarks. Computer Physics Communications, 2022, 271, 108188.	3.0	21
1294	Cross-fertilising extra gauge boson searches at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
1295	Diagrammar of physical and fake particles and spectral optical theorem. Journal of High Energy Physics, 2021, 2021, 1.	1.6	15
1296	Landau-Khalatnikov-Fradkin transformations for the two loop massless quark propagator. Nuclear Physics B, 2021, 973, 115606.	0.9	4
1297	Probing electroweak dark matter at 14 TeV LHC *. Chinese Physics C, 2020, 44, 113101.	1.5	0
1298	A tutorial approach on mass dimension one fermions phenomenological analysis. European Physical Journal: Special Topics, 2020, 229, 2133-2146.	1.2	3
1299	Search for $SU(2)$ V singlet Higgs boson in the Georgi-Machacek model at the LHC. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 125005.	1.4	0
1300	Inert sextuplet scalar dark matter at the LHC and future colliders. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
1301	Thermal WIMPs and the scale of new physics: global fits of Dirac dark matter effective field theories. European Physical Journal C, 2021, 81, 1.	1.4	17

#	ARTICLE	IF	CITATIONS
1302	Photon-jet events as a probe of axionlike particles at the LHC. Physical Review D, 2021, 104, .	1.6	17
1303	Detecting an axion-like particle with machine learning at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	15
1304	A Sub-GeV Low Mass Hidden Dark Sector of SU(2) \times U(1) \times X. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1305	Vectorlike top quark production via a chromomagnetic moment at the LHC. Physical Review D, 2021, 104, .	1.6	9
1306	Probing superheavy dark matter with gravitational waves. Journal of High Energy Physics, 2021, 2021, 1.	1.6	22
1307	Probing charged lepton flavor violation with axion-like particles at Belle II. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
1308	Current bounds on the type-Z $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ three-Higgs-doublet model. Physical Review D, 2021, 104, .	1.6	7
1309	Collider signatures of coannihilating dark matter in light of the B-physics anomalies. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1310	Higgs production in association with a dark-Z at future electron positron colliders. Journal of Physics G: Nuclear and Particle Physics, 0, , .	1.4	1
1311	Circular polarisation of gamma rays as a probe of dark matter interactions with cosmic ray electrons. Physics of the Dark Universe, 2021, 34, 100909.	1.8	1
1312	Gravitational corrections to two-loop beta function in quantum electrodynamics. Physical Review D, 2021, 104, .	1.6	5
1313	Fermionic singlet dark matter in one-loop solutions to the R_K anomaly: a systematic study. European Physical Journal C, 2021, 81, .	1.4	4
1314	Search for new phenomena in three- or four-lepton events in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136832.	1.5	7
1315	Probing a degenerate-scalar scenario in a pseudoscalar dark-matter model. Physical Review D, 2021, 104, .	1.6	9
1316	Effective connections of $a_1^{1/4}$, Higgs physics, and the collider frontier. Physical Review D, 2022, 105, .	1.6	1
1317	Constraints on Pseudo-Nambu-Goldstone dark matter from direct detection experiment and neutron star reheating temperature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136822.	1.5	13
1318	Lepton anomalous magnetic moment with singlet-doublet fermion dark matter in a scotogenic $U(1)$ model. Physical Review D, 2022, 105, .	1.6	25
1319	Tera- Z stage at future colliders and light composite axionlike particles. Physical Review D, 2022, 105, .	1.6	5

#	ARTICLE	IF	CITATIONS
1320	Two-to-Two Processes at an Electron-Muon Collider. <i>Advances in High Energy Physics</i> , 2022, 2022, 1-11.	0.5	1
1321	Towards the NNLO theory prediction for the width difference Γ^{th} 's. <i>EPJ Web of Conferences</i> , 2022, 258, 04002.	0.1	0
1322	Long-lived heavy neutral leptons at the LHC: four-fermion single-NR operators. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	13
1323	New leptons with exotic decays: collider limits and dark matter complementarity. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	18
1324	Polarization measurement for the dileptonic channel of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle + \langle \text{mml:mo} \rangle + \langle \text{mml:msup} \langle \text{mml:msup} \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:mf} \rangle \langle \text{mml:mo} \rangle \rangle \rangle$ scattering using generative adversarial network. <i>Physical Review D</i> , 2022, 105, .	1.6	2
1325	Electroweak signatures of gauge-mediated supersymmetry breaking in multiple hidden sectors. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	1
1326	Electroweak legacy of the LHC run II. <i>Physical Review D</i> , 2022, 105, .	1.6	25
1327	Dark sector assisted low scale leptogenesis from three body decay. <i>Physical Review D</i> , 2022, 105, .	1.6	5
1328	$\overline{t\overline{t}}$ signatures through the lens of color-octet scalars. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	4
1329	Production of axion-like particles via vector boson fusion at future electron-positron colliders. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	11
1330	Non-decoupling new particles. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	14
1331	Indirect detection of secluded supersymmetric dark matter. <i>Physical Review D</i> , 2022, 105, .	1.6	4
1332	The FIMP-WIMP dark matter in the extended singlet scalar model. <i>Nuclear Physics B</i> , 2022, 975, 115677.	0.9	6
1333	Landscaping CP-violating BSM scenarios. <i>Nuclear Physics B</i> , 2022, 975, 115676.	0.9	8
1334	Anomaly detection from mass unspecific jet tagging. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	11
1335	Non-Gaussianity in D3-brane inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 013.	1.9	2
1336	Collider search of light dark matter model with dark sector decay *. <i>Chinese Physics C</i> , 2022, 46, 063103.	1.5	2
1338	Race to find split Higgsino dark matter. <i>Physical Review D</i> , 2022, 105, .	1.6	8

#	ARTICLE	IF	CITATIONS
1339	Anomalous magnetic moment and Higgs coupling of the muon in a sequential U(1) gauge model with dark matter. <i>Physical Review D</i> , 2022, 105, .	1.6	4
1340	Confronting cosmic ray electron and positron excesses with hybrid triplet Higgs portal dark matter. <i>Chinese Physics C</i> , 0, .	1.5	2
1341	A template method to measure the σ_{t} polarisation. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	3
1342	Leptoquark manoeuvres in the dark: a simultaneous solution of the dark matter problem and the $R_{\text{D}}^{\text{left}}$ anomalies. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	24
1343	Emerging jets displaced into the future. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	2
1344	Probing Higgs boson exotic decays at the LHC with machine learning. <i>Physical Review D</i> , 2022, 105, .	1.6	4
1345	The Large Hadronâ€“Electron Collider at the HL-LHC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2021, 48, 110501.	1.4	89
1346	The GAMBIT Universal Model Machine: from Lagrangians to likelihoods. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	9
1347	Sensitivity of Future (e^+e^-) Colliders to Processes of Dark Matter Production with Light Mediator Exchange. <i>Acta Physica Polonica B, Proceedings Supplement</i> , 2022, 15, 1.	0.0	2
1348	Non-resonant new physics search at the LHC for the $b \rightarrow c \bar{c} s$ anomalies. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	17
1349	Broad top-like vector quarks at LHC and HL-LHC. <i>Physical Review D</i> , 2022, 105, .	1.6	12
1350	Mechanism for baryogenesis via feebly interacting massive particles. <i>Physical Review D</i> , 2022, 105, .	1.6	6
1351	Scalar leptoquark pair production at the LHC: precision predictions in the era of flavour anomalies. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	8
1352	Towards a method to anticipate dark matter signals with deep learning at the LHC. <i>SciPost Physics</i> , 2022, 12, .	1.5	4
1353	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	5
1354	Phenomenological cornucopia of SU(3) exotica. <i>Physical Review D</i> , 2022, 105, .	1.6	4
1355	Phenomenology of unusual top partners in composite Higgs models. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	12
1356	NNLO QCD corrections to B-meson mixing. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
1357	High energy lepton colliders as the ultimate Higgs microscopes. Journal of High Energy Physics, 2022, 2022, 1.	1.6	1
1358	Enhanced long-lived dark photon signals at lifetime frontier detectors. Physical Review D, 2022, 105, .	1.6	5
1359	Flavour anomalies and the muon $g - 2$ from feebly interacting particles. Journal of High Energy Physics, 2022, 2022, 1.	1.6	11
1360	Searches for new physics at SND@LHC. Journal of High Energy Physics, 2022, 2022, 1.	1.6	16
1361	Two-body lepton-flavour-violating decays in a 2HDM with soft family-lepton-number breaking. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2
1362	Exploring the sensitivity of hadron colliders to nonuniversality in heavy neutral currents. International Journal of Modern Physics A, 0, , .	0.5	0
1363	Leptonic scalars and collider signatures in a UV-complete model. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
1364	Taming modeling uncertainties with mass unspecific supervised tagging. European Physical Journal C, 2022, 82, 1.	1.4	2
1365	The one-loop impact of a dependent mass: the role of m_3 in the C2HDM. Journal of High Energy Physics, 2022, 2022, 1.	1.6	0
1366	Following the trail of new physics via the vector boson fusion Higgs boson signal at the Large Hadron Collider. Physical Review D, 2022, 105, .	1.6	3
1367	Electroweak Higgs effective field theory after LHC run 2. Physical Review D, 2022, 105, .	1.6	4
1368	Purely Virtual Particles in Quantum Gravity, Inflationary Cosmology and Collider Physics. Symmetry, 2022, 14, 521.	1.1	1
1369	Bound-state formation, dissociation and decays of darkonium with potential non-relativistic Yukawa theory for scalar and pseudoscalar mediators. Journal of High Energy Physics, 2022, 2022, 1.	1.6	7
1370	Search for strongly interacting massive particles generating trackless jets in proton–proton collisions at $\sqrt{s} = 13, \text{ext } \{ \text{TeV} \}$. European Physical Journal C, 2022, 82, 213.	1.4	3
1371	A reduced basis for CP violation in SMEFT at colliders and its application to diboson production. Journal of High Energy Physics, 2022, 2022, 1.	1.6	7
1372	Boosted decision trees in the era of new physics: a smuon analysis case study. Journal of High Energy Physics, 2022, 2022, 1.	1.6	11
1373	One-loop matching conditions in neutrino effective theory. Nuclear Physics B, 2022, 978, 115729.	0.9	10
1374	DarkFlux: A new tool to analyze indirect-detection spectra of next-generation dark matter models. Physics of the Dark Universe, 2022, 36, 101012.	1.8	1

#	ARTICLE	IF	CITATIONS
1375	Systematic approach to $B \rightarrow \tau \nu$ -physics anomalies and $B \rightarrow \tau \nu$ -channel dark matter. Physical Review D, 2021, 104, .	1.6	7
1376	Non-standard neutrino and $Z\hat{\epsilon}^2$ interactions at the $FASER\hat{1}/2$ and the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
1377	Searching for heavy leptoquarks at a muon collider. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
1378	Dark photon bounds in the dark EFT. Journal of High Energy Physics, 2021, 2021, .	1.6	8
1379	Studying dark matter with MadDM: lines and loops. Journal of Physics: Conference Series, 2021, 2156, 012073.	0.3	0
1380	Impact of dimension-eight SMEFT contributions: A case study. Physical Review D, 2021, 104, .	1.6	20
1381	Universality of gauge coupling constant in the Einstein-QED system. Physical Review D, 2021, 104, .	1.6	3
1382	Off diagonal charged scalar couplings with the Z boson: Zee-type models as an example. European Physical Journal C, 2021, 81, 1.	1.4	2
1383	Large hadron collider constraints on some simple Z^{\prime} models for $b \rightarrow s \mu^+ \mu^-$ anomalies. European Physical Journal C, 2021, 81, 1.	1.4	13
1384	Renormalizable models of flavor-specific scalars. Physical Review D, 2021, 104, .	1.6	7
1385	Search for flavour-changing neutral-current interactions of a top quark and a gluon in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2022, 82, .	1.4	7
1386	Heavy neutrino searches via same-sign lepton pairs at a Higgs boson factory. Physical Review D, 2022, 105, .	1.6	5
1387	A search for an unexpected asymmetry in the production of $e^+ \nu_e$ and $e^- \bar{\nu}_e$ pairs in proton-proton collisions recorded by the ATLAS detector at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 830, 137106.	1.5	1
1388	Exploring strange origin of Dirac neutrino masses at hadron colliders. Physical Review D, 2022, 105, .	1.6	1
1389	Single production of vector-like T quark decaying into Wb at the CLIC. Nuclear Physics B, 2022, 979, 115784.	0.9	7
1390	Scalar dark matter and Muon $g-2$ in a $U(1)_{[L_{\mu}] - [L_{\text{au}]}$ model. Chinese Physics C, 0, , .	1.5	2
1391	Probing Higgs portals with matrix-element based kinematic discriminants in $ZZ \rightarrow 4\ell$ production. Journal of High Energy Physics, 2022, 2022, .	1.6	1
1392	Measuring properties of a dark photon from semi-invisible decay of the Higgs boson. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2

#	ARTICLE	IF	CITATIONS
1393	Phenomenology of an E^6 inspired extension of the Standard Model: Higgs sector. Physical Review D, 2022, 105, .	1.6	2
1394	Systematically testing singlet models for $(g \hat{\alpha}^2)^{1/4}$. Journal of High Energy Physics, 2022, 2022, 1.	1.6	20
1395	Improved constraints on effective top quark interactions using edge convolution networks. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
1396	New physics in triboson event topologies. Physical Review D, 2022, 105, .	1.6	3
1397	Signatures of leptophilic $t\bar{t}$ -channel dark matter from active galactic nuclei. Physical Review D, 2022, 105, .	1.6	5
1398	Hadron collider probes of the quartic couplings of gluons to the photon and Z boson. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
1399	Novel event generator for the automated simulation of neutrino scattering. Physical Review D, 2022, 105, .	1.6	8
1400	Probing heavy charged fermions at e^+e^- collider using the optimal observable technique. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
1401	Search for lepton-flavor-violating ALPs at a future muon collider and utilization of polarization-induced effects. Nuclear Physics B, 2022, 980, 115827.	0.9	7
1402	WIMP dark matter in the $U(1)^4_{1/2} SSM$. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 004.	1.9	2
1403	Monojet search for heavy neutrinos at future Z-factories. European Physical Journal C, 2022, 82, .	1.4	9
1404	Same sign trilepton as signature of charged Higgs in two Higgs doublet model. Journal of High Energy Physics, 2022, 2022, 1.	1.6	10
1405	Five-zero texture in neutrino-dark matter model within the framework of minimal extended seesaw. Nuclear Physics B, 2022, 980, 115810.	0.9	3
1406	Tasting flavoured Majorana dark matter. Journal of High Energy Physics, 2022, 2022, .	1.6	5
1407	Searching for new physics from SMEFT and leptoquarks at the P2 experiment. Physical Review D, 2022, 105, .	1.6	2
1408	Higgs probes of top quark contact interactions and their interplay with the Higgs self-coupling. Journal of High Energy Physics, 2022, 2022, .	1.6	6
1409	Heavy Majorana neutrino pair production from Z^2 at hadron and lepton colliders. Physical Review D, 2022, 105, .	1.6	7
1410	Multiphase critical Higgs boson at colliders. Physical Review D, 2022, 105, .	1.6	2

#	ARTICLE	IF	CITATIONS
1411	Testing leptogenesis at the LHC and future muon colliders: A Z^{ϵ^2} scenario. Physical Review D, 2022, 105, .	1.6	15
1412	Multi-lepton probes of new physics and lepton-universality in top-quark interactions. Nuclear Physics B, 2022, 980, 115849.	0.9	9
1413	Heavy neutrinos at the FCC-hh in the $U(1) \times (SU(3) \times U(1))_{T, B}$ model. Physical Review D, 2022, 105, .	1.6	15
1414	A Green's basis for the bosonic SMEFT to dimension 8. Journal of High Energy Physics, 2022, 2022, .	1.6	17
1415	Dark matter-induced multi-phase dynamical symmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 832, 137214.	1.5	3
1416	Secluded dark matter in gauged $B-L$ model. Journal of High Energy Physics, 2022, 2022, .	1.6	5
1417	Low scale Dirac leptogenesis and dark matter with observable ΔN_{eff} . European Physical Journal C, 2022, 82, .	1.4	9
1418	Do Drinfeld twists of $AdS_5 \times S^5$ survive light-cone quantization?. SciPost Physics Core, 2022, 5, .	0.9	2
1419	Metalearning and data augmentation for mass-generalized jet taggers. Physical Review D, 2022, 105, .	1.6	4
1420	Sensitivity of anomalous quartic gauge couplings via $Z\gamma\gamma$ production at future hadron-hadron colliders. Nuclear Physics B, 2022, 980, 115851.	0.9	5
1421	Sensitivity of $\frac{1}{4} e\gamma\gamma$ processes to $\frac{1}{4} e\gamma\gamma$ flavor change. Physical Review D, 2022, 105, .	1.6	3
1422	Strange physics of dark baryons. Physical Review D, 2022, 105, .	1.6	15
1423	Heavy neutrinos at future linear e^+e^- colliders. Journal of High Energy Physics, 2022, 2022, .	1.6	11
1424	Testing left-right symmetry with an inverse seesaw mechanism at the LHC. Physical Review D, 2022, 105, .	1.6	4
1425	Top quark effective couplings from top-pair tagged photoproduction in e^+e^- collisions. Physical Review D, 2022, 105, .	1.6	0
1426	Cosmological constraints on the decay of heavy relics into neutrinos. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 033.	1.9	6
1427	Prospects for Probing Axionlike Particles at a Future Hadron Collider through Top Quark Production. Universe, 2022, 8, 301.	0.9	1
1428	A two-component dark matter model and its associated gravitational waves. Journal of High Energy Physics, 2022, 2022, .	1.6	12

#	ARTICLE	IF	CITATIONS
1429	Inelastic Dirac dark matter. Journal of High Energy Physics, 2022, 2022, .	1.6	10
1430	Lepton collider probes for Majorana neutrino effective interactions. European Physical Journal C, 2022, 82, .	1.4	4
1431	Revisiting mono-tau tails at the LHC. European Physical Journal C, 2022, 82, .	1.4	7
1432	Signals for vector-like leptons in an S_3 -symmetric 2HDM at ILC. European Physical Journal C, 2022, 82, .	1.4	1
1433	Matchmakereft: automated tree-level and one-loop matching. SciPost Physics, 2022, 12, .	1.5	54
1434	Searching for axionlike particles with data scouting at ATLAS and CMS. Physical Review D, 2022, 105, .	1.6	9
1435	Towards two- and three-loop QCD corrections to the width difference in B_s - \bar{B}_s mixing. SciPost Physics Proceedings, 2022, , .	0.2	0
1436	Alternative signatures of the quintuplet fermions at the LHC and future linear colliders. Physical Review D, 2022, 105, .	1.6	1
1437	The see-saw portal at future Higgs factories: the role of dimension six operators. Journal of High Energy Physics, 2022, 2022, .	1.6	10
1438	Dressed propagators, fakeon self-energy and peak uncertainty. Journal of High Energy Physics, 2022, 2022, .	1.6	4
1439	Measuring CP nature of $h \rightarrow a \gamma \gamma$ coupling at e^+e^- collider. European Physical Journal C, 2022, 82, .	1.4	1
1440	Purely virtual particles versus Lee-Wick ghosts: Physical Pauli-Villars fields, finite QED, and quantum gravity. Physical Review D, 2022, 105, .	1.6	1
1441	Shedding light on the electroweak phase transition from exotic Higgs boson decays at the lifetime frontiers. Physical Review D, 2022, 105, .	1.6	0
1442	Precise probing of the inert Higgs-doublet model at the LHC. Physical Review D, 2022, 105, .	1.6	4
1443	Displaced neutrino jets at the LHeC. Journal of High Energy Physics, 2022, 2022, .	1.6	3
1444	Phenomenological analysis of multi-pseudoscalar mediated dark matter models. Journal of High Energy Physics, 2022, 2022, .	1.6	6
1445	Testing exotic scalars with HiggsBounds. European Physical Journal C, 2022, 82, .	1.4	10
1446	$(g \hat{=} 2)e, \hat{=} 1/4$ and strongly interacting dark matter with collider implications. Journal of High Energy Physics, 2022, 2022, .	1.6	7

#	ARTICLE	IF	CITATIONS
1447	Analysis of Direct and Indirect Detection of Fermionic Dark Matter of 6-Dimensional Effective Field Theory. International Journal of Geometric Methods in Modern Physics, 0, , .	0.8	0
1448	Probing the Anomalous $tq\gamma$ Couplings in Photon-Proton Collisions. International Journal of Theoretical Physics, 2022, 61, .	0.5	0
1449	Search for Flavor-Changing Neutral Current Interactions of the Top Quark and Higgs Boson in Final States with Two Photons in Proton-Proton Collisions at \sqrt{s} . Physical Review Letters, 2022, 129, .	2.9	10
1450	NNLO event generation for $pp \rightarrow \text{top} + \text{Higgs} + \text{jet}$ production in the SM effective field theory. Journal of High Energy Physics, 2022, 2022, .	1.6	9
1451	Probing WIMPs in space-based gravitational wave experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137308.	1.5	3
1452	The anomalous Wtb vertex and top-pair production at the LHC. Nuclear Physics B, 2022, 982, 115898.	0.9	1
1453	Searching for the charged-current non-standard neutrino interactions at the e^+p colliders. Nuclear Physics B, 2022, 982, 115894.	0.9	1
1454	Mono- $\tilde{\chi}^0$ production of a dark vector at future e^+e^- colliders*. Chinese Physics C, 2022, 46, 113104.	1.5	2
1455	Probing Sterile Neutrinos Using Decay Width Measurements at Colliders. International Journal of Theoretical Physics, 2022, 61, .	0.5	0
1456	Limiting heavy-quark and gluonphilic real dark matter. Physical Review D, 2022, 106, .	1.6	0
1457	ALP-portal majorana dark matter. International Journal of Modern Physics A, 2022, 37, .	0.5	4
1458	Enhanced Higgs pair production from higgsino decay at the HL-LHC. Nuclear Physics B, 2022, 983, 115912.	0.9	0
1459	Dark Photon Searches via Higgs Boson Production at the LHC and Beyond. Symmetry, 2022, 14, 1522.	1.1	3
1460	The ALPs from the top: searching for long lived axion-like particles from exotic top decays. Journal of High Energy Physics, 2022, 2022, .	1.6	6
1461	Testing the seesaw mechanisms via displaced right-handed neutrinos from a light scalar at the HL-LHC. Physical Review D, 2022, 106, .	1.6	6
1462	Searching for Charged Higgs Bosons via $e^+e^- \rightarrow H^+H^- + \text{jet}$ at Linear Colliders. Journal of High Energy Physics, 2022, 2022, .	1.6	0
1463	Muonphilic dark matter explanation of gamma-ray galactic center excess: a comprehensive analysis. Journal of High Energy Physics, 2022, 2022, .	1.6	3
1464	Ultraviolet freeze-in baryogenesis. Physical Review D, 2022, 106, .	1.6	3

#	ARTICLE	IF	CITATIONS
1465	Towards the renormalisation of the Standard Model effective field theory to dimension eight: bosonic interactions II. European Physical Journal Plus, 2022, 137, .	1.2	21
1466	Bounds on the absorptive parts of the chromomagnetic and chromoelectric dipole moments of the top quark from LHC data. European Physical Journal Plus, 2022, 137, .	1.2	1
1467	Future projections on the anomalous $WW\hat{\gamma}\hat{\gamma}$ couplings in hadron-hadron interactions at the FCC-hh. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 105004.	1.4	4
1468	LHC signatures of \tilde{L}_τ -flavoured vector leptoquarks. Journal of High Energy Physics, 2022, 2022, .	1.6	4
1469	Gravitational corrections to a non-Abelian gauge theory. Physical Review D, 2022, 106, .	1.6	4
1470	Fermiophobic light Higgs boson in the type-I two-Higgs-doublet model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 834, 137406.	1.5	9
1471	Scalar dark matter with a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{1}/4 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tilde{L}_\tau \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ flavored mediator. Physical Review D, 2022, 106, .	1.6	5
1472	Hitting two BSM particles with one lepton-jet: search for a top partner decaying to a dark photon, resulting in a lepton-jet. SciPost Physics, 2022, 13, .	1.5	3
1473	Searching for dark radiation at the LHC. Journal of High Energy Physics, 2022, 2022, .	1.6	2
1474	CDF $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -boson mass and muon $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a}^2 \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ in a type-X two-Higgs-doublet model with a Higgs-portal light pseudoscalar. Physical Review D, 2022, 106, .	1.6	27
1475	Leptoquark-assisted singlet-mediated di-Higgs production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 833, 137341.	1.5	4
1476	Electroweak dark matter model accounting for the CDF $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -mass anomaly. Physical Review D, 2022, 106, .	1.6	13
1477	Assessment of the dimension-5 seesaw portal and impact of exotic Higgs decays on non-pointing photon searches. Journal of High Energy Physics, 2022, 2022, .	1.6	9
1478	Models with two Higgs doublets and a light pseudoscalar: A portal to dark matter and the possible $(\hat{g}\hat{a}^2)$ excess. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 834, 137436.	1.5	5
1479	tapir: A tool for topologies, amplitudes, partial fraction decomposition and input for reductions. Computer Physics Communications, 2023, 282, 108544.	3.0	11
1480	Role of Polarization in Probing Chiral Structure of Heavy Gauge Bosons at e^+e^- Collider. Springer Proceedings in Physics, 2022, , 155-159.	0.1	0
1482	Two-Higgs-doublet model and quark-lepton unification. Journal of High Energy Physics, 2022, 2022, .	1.6	2
1483	Dark Matter and $(g-2)_{\nu_e}$ in radiative Dirac neutrino mass models. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 076.	1.9	5

#	ARTICLE	IF	CITATIONS
1484	Search for the singlet vector-like lepton through the pair production in the $W\hat{1}/2 \rightarrow \tilde{l}, \bar{\tilde{l}}$ channel at the ILC. <i>Europhysics Letters</i> , 2022, 139, 64001.	0.7	4
1485	Searching for exotic Higgs bosons at the LHC. <i>Physical Review D</i> , 2022, 106, .	1.6	1
1486	Searches for long-lived particles at the future FCC-ee. <i>Frontiers in Physics</i> , 0, 10, .	1.0	18
1487	Discovery prospects for long-lived multiply charged particles at the LHC. <i>European Physical Journal C</i> , 2022, 82, .	1.4	3
1488	Probing the $L^{1/4}$ gauge boson at the MUonE experiment. <i>Physical Review D</i> , 2022, 106, .	1.6	0
1489	Improving heavy Dirac neutrino prospects at future hadron colliders using machine learning. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	0
1490	Prospects for searching for axion-like particles at the CEPC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2022, 49, 115002.	1.4	3
1491	Constraining 3-3-1 models at the LHC and future hadron colliders. <i>Physical Review D</i> , 2022, 106, .	1.6	9
1492	Constraints on exotic particle masses from flavor violating charged lepton decays and the role of interference. <i>Physical Review D</i> , 2022, 106, .	1.6	1
1493	Changing patterns in electroweak precision fits with new color-charged states: Oblique corrections and the W -boson mass. <i>Physical Review D</i> , 2022, 106, .	1.6	13
1494	Quantum SMEFT tomography: Top quark pair production at the LHC. <i>Physical Review D</i> , 2022, 106, .	1.6	15
1495	Distinctive signals of frustrated dark matter. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	3
1496	Rare top-quark decays $t \rightarrow cg(g)$ in the aligned two-Higgs-doublet model. <i>European Physical Journal C</i> , 2022, 82, .	1.4	1
1497	Displaced fat-jets and tracks to probe boosted right-handed neutrinos in the $U(1)_{B-L}$ model. <i>European Physical Journal C</i> , 2022, 82, .	1.4	5
1498	Quartic Gauge-Higgs couplings: constraints and future directions. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	6
1499	Post-inflationary dark matter bremsstrahlung. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 055.	1.9	6
1500	Bounds on anomalous quartic WWZ^3 couplings in $e^+e^- \rightarrow p$ collisions at the FCC-he. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2023, 50, 015002.	1.4	3
1501	Probing non-standard HVV ($V = W, Z$) couplings in single Higgs production at future electron-proton collider. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	3

#	ARTICLE	IF	CITATIONS
1502	Leptonic cascade decays of a heavy Higgs boson through vectorlike leptons at the LHC. Journal of High Energy Physics, 2022, 2022, .	1.6	5
1503	Direct detection of pseudo-Nambu-Goldstone dark matter in a two Higgs doublet plus singlet extension of the SM. Journal of High Energy Physics, 2022, 2022, .	1.6	4
1504	Tripling down on the W boson mass. European Physical Journal C, 2022, 82, .	1.4	10
1505	The mono-Higgs + MET signal at the Large Hadron Collider: a study on the $\gamma\gamma$ and $\gamma\bar{b}$ final states. European Physical Journal C, 2022, 82, .	1.4	2
1506	Elusive muonic WIMP. Physical Review D, 2022, 106, .	1.6	2
1507	Electric dipole moments at one-loop in the dimension-6 SMEFT. European Physical Journal C, 2022, 82, .	1.4	8
1508	One-loop corrections for $\langle W \rangle$ to $\langle W \rangle$ in Higgs EFT with the electroweak chiral Lagrangian. Physical Review D, 2022, 106, .	1.6	8
1509	Doubly charged Higgs boson production at hadron colliders II: a Zee-Babu case study. Journal of High Energy Physics, 2022, 2022, .	1.6	5
1510	Resolving muon g-2 anomaly with partial compositeness. European Physical Journal C, 2022, 82, .	1.4	1
1511	Implications of the muon anomalous magnetic moment for the LHC and MUonE. Physical Review D, 2022, 106, .	1.6	3
1512	Signature of a light charged Higgs boson from top quark pairs at the LHC. Physical Review D, 2022, 106, .	1.6	2
1513	Search for type-III seesaw heavy leptons in leptonic final states in pp collisions at $\sqrt{s} = 13\text{-ext}\{\text{TeV}\}$ with the ATLAS detector. European Physical Journal C, 2022, 82, .	1.4	8
1514	Simplified models for resonant neutral scalar production with missing transverse energy final states. Journal of High Energy Physics, 2022, 2022, .	1.6	2
1515	Phenomenological implications of the new Littlest Higgs model with T-parity. Journal of High Energy Physics, 2022, 2022, .	1.6	0
1516	Higgs-boson visible and invisible constraints on hidden sectors. European Physical Journal C, 2022, 82, .	1.4	14
1517	Machine learning the trilinear and light-quark Yukawa couplings from Higgs pair kinematic shapes. Journal of High Energy Physics, 2022, 2022, .	1.6	4
1518	The stability analysis of the extended singlet scalar model with two high scale minima. Nuclear Physics B, 2022, 985, 116015.	0.9	0
1519	On Drell-Yan production of scalar leptoquarks coupling to heavy-quark flavours. Journal of High Energy Physics, 2022, 2022, .	1.6	9

#	ARTICLE	IF	CITATIONS
1520	Search for the $Z \rightarrow \nu\bar{\nu} \gamma$ boson decaying to a right-handed neutrino pair in leptophobic U(1) models. Physical Review D, 2022, 106, .	1.6	4
1521	One-loop corrections to the Higgs boson invisible decay in a complex singlet extension of the SM. Physical Review D, 2022, 106, .	1.6	3
1522	Studying Same-Sign Top Pair Production through Top-Higgs FCNC Interactions at the HL-LHC. Advances in High Energy Physics, 2022, 2022, 1-17.	0.5	1
1523	Super-resonant dark matter. Journal of High Energy Physics, 2022, 2022, .	1.6	1
1524	Dark matter in a singlet-extended inert Higgs-doublet model. Physical Review D, 2022, 106, .	1.6	1
1525	Testing the charge-radius coupling of composite Goldstone (Higgs) bosons at hadron colliders. European Physical Journal C, 2022, 82, .	1.4	0
1526	WIMP and FIMP dark matter in singlet-triplet fermionic model. Journal of High Energy Physics, 2022, 2022, .	1.6	6
1527	Forecasting dark showers at Belle II. Journal of High Energy Physics, 2022, 2022, .	1.6	4
1528	Dark matter in the Alternative Left Right model. Journal of High Energy Physics, 2022, 2022, .	1.6	0
1529	Hidden $SU(2)_C \times U(1)_{Tj}$ vector dark matter with a scalar septuplet. Physical Review D, 2022, 106, .	1.6	0
1530	Exploiting exotic LHC datasets for long-lived new particle searches. Journal of High Energy Physics, 2022, 2022, .	1.6	0
1531	Combined explanation of $W \rightarrow g \gamma$ -mass, muon $g-2$, and dark matter in a $U(1)_{L_\mu - L_\tau}$ model with vector-like leptons. European Physical Journal C, 2022, 82, .	1.6	22
1532	A new quantization principle from a minimally non time-ordered product. Journal of High Energy Physics, 2022, 2022, .	1.6	4
1533	Theory, phenomenology, and experimental avenues for dark showers: a Snowmass 2021 report. European Physical Journal C, 2022, 82, .	1.4	15
1534	Leptonic signatures of color-sextet scalars. Physical Review D, 2022, 106, .	1.6	1
1535	Semidark Higgs boson decays: Sweeping the Higgs neutrino floor. Physical Review D, 2022, 106, .	1.6	0
1536	Long-lived inert Higgs boson in a fast expanding universe and its imprint on the cosmic microwave background. Physical Review D, 2022, 106, .	1.6	10
1537	The CDF W -mass, muon $g-2$, and dark matter in a $U(1)_{L_\mu - L_\tau}$ model with vector-like leptons. European Physical Journal C, 2022, 82, .	1.4	10

#	ARTICLE	IF	CITATIONS
1538	Exploring extended Higgs sectors via pair production at the LHC. <i>Journal of High Energy Physics</i> , 2022, .	1.6	4
1539	Interplay between resonant leptogenesis, neutrinoless double beta decay and collider signals in a model with flavor and CP symmetries. <i>Nuclear Physics B</i> , 2023, 986, 116058.	0.9	3
1540	EFT analysis of leptophilic dark matter at future electron-positron colliders in the mono-photon and mono- Z channels. <i>Physical Review D</i> , 2023, 107, .	1.6	3
1541	Relic challenges for vector-like fermions as connectors to a dark sector. <i>Journal of High Energy Physics</i> , 2023, 2023, .	1.6	6
1542	Updated LHC bounds on MUED after Run 2. <i>International Journal of Modern Physics A</i> , 0, , .	0.5	0
1543	Search for Pair-Produced vectorlike lepton singlet at the ILC by the XGBoost method. <i>Nuclear Physics B</i> , 2023, 987, 116071.	0.9	4
1544	Correlating the CDF W -boson mass shift with the $b\bar{c}t$, $b\bar{s}t$, $b\bar{c}b$, $b\bar{s}b$ anomalies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2023, 838, 137651.	1.5	4
1545	Top-philic dark matter in a hybrid KSVZ axion framework. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	1
1546	Search for the singlet vector-like lepton in WV channel at the TeV e^+e^- colliders. <i>International Journal of Modern Physics A</i> , 0, , .	0.5	1
1547	New benchmark models for heavy neutral lepton searches. <i>European Physical Journal C</i> , 2022, 82, .	1.4	4
1548	Reexamining right-handed neutrino EFTs up to dimension six. <i>Physical Review D</i> , 2022, 106, .	1.6	2
1549	A two-component vector WIMP fermion FIMP dark matter model with an extended seesaw mechanism. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	5
1550	Disentangling the high- and low-cutoff scales via the trilinear Higgs couplings in the type-I two-Higgs-doublet model. <i>Physical Review D</i> , 2023, 107, .	1.6	5
1551	Vector boson fusion versus gluon-gluon fusion Higgs boson production with full-event deep learning: Toward a decay-agnostic tagger. <i>Physical Review D</i> , 2023, 107, .	1.6	4
1552	Leptophilic dark matter at linear colliders. , 2023, , .		0
1553	The Forward Physics Facility at the High-Luminosity LHC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2023, 50, 030501.	1.4	53
1554	Charged-current non-standard neutrino interactions at the LHC and HL-LHC*. <i>Chinese Physics C</i> , 2023, 47, 043111.	1.5	1
1555	Muon $g-2$ in a type-X 2HDM assisted by inert scalars: A test at the ILC. <i>Physical Review D</i> , 2023, 107, .	1.6	1

#	ARTICLE	IF	CITATIONS
1556	Probing new physics at the LHC with $\langle b\bar{b} \rangle$ and $\langle b\bar{b} \rangle$ final states. Physical Review D, 2023, 107, .		
1557	Single vector-like quark X production in the tW channel at high energy pp colliders. Nuclear Physics B, 2023, 990, 116185.	0.9	1
1558	Scalar leptoquark and vector-like quark extended models as the explanation of the muon $g-2$ anomaly: bottom partner chiral enhancement case. Chinese Physics C, 0, , .	1.5	0
1559	The muon $g-2$ anomaly confronts new physics in $e\bar{e}$ and $\gamma\gamma$ final states scattering. Journal of High Energy Physics, 2022, 2022, .	1.6	7
1560	The present and future status of heavy neutral leptons. Journal of Physics G: Nuclear and Particle Physics, 2023, 50, 020501.	1.4	37
1561	Drell-Yan production in third-generation gauge vector leptoquark models at NLO+PS in QCD. Journal of High Energy Physics, 2023, 2023, .	1.6	4
1562	Exploring dark Z_d -boson in future large hadron-electron collider. European Physical Journal C, 2023, 83, .	1.4	2
1563	Ultraviolet completion of pseudo-Nambu-Goldstone dark matter with a hidden U(1) gauge symmetry. Journal of High Energy Physics, 2023, 2023, .	1.6	1
1564	On two-body and three-body spin correlations in leptonic Z production and anomalous couplings at the LHC. Journal of High Energy Physics, 2023, 2023, .	1.6	3
1565	Three- and four-point functions in C - P - T -even Lorentz-violating scalar QED. Physical Review D, 2023, 107, .	1.6	5
1566	Software tools for computing EW chiral amplitudes. Nuclear and Particle Physics Proceedings, 2023, 324-329, 129-132.	0.2	0
1567	Probing highly collimated photon-jets with deep learning. Journal of Physics: Conference Series, 2023, 2438, 012114.	0.3	2
1568	B-anomalies in a twin Pati-Salam theory of flavour including the 2022 LHCb R_{K^*} anomalies. <i>Journal of High Energy Physics</i> , 2023, 2023, .	1.6	13
1569	Probing HNL-ALP Couplings at Colliders. Fortschritte Der Physik, 2023, 71, .	1.5	2
1570	Study of the projected sensitivity on the anomalous quartic gauge couplings via $Z\gamma\gamma$ production at the CLIC. Nuclear Physics B, 2023, 989, 116133.	0.9	4
1571	Some new observations for the Georgi-Machacek scenario with triplet Higgs scalars. Physical Review D, 2023, 107, .	1.6	2
1572	Probing a light dark sector at future lepton colliders via invisible decays of the SM-like and dark Higgs bosons. Physical Review D, 2023, 107, .	1.6	5
1573	Exploring wrong sign scenarios in the Yukawa-Aligned 2HDM. Journal of High Energy Physics, 2023, 2023, .	1.6	0

#	ARTICLE	IF	CITATIONS
1574	Mixture-of-Theories training: can we find new physics and anomalies better by mixing physical theories?. Journal of High Energy Physics, 2023, 2023, .	1.6	0
1575	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ boson mixing and the mass of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ boson. Physical Review D, 2023, 107, .	1.6	4
1576	Asymmetric leptoquark pair production at LHC. Journal of High Energy Physics, 2023, 2023, .	1.6	2
1577	Modeling heavy neutral leptons in accelerator beamlines. Physical Review D, 2023, 107, .	1.6	2
1578	Drell-Yan tails beyond the Standard Model. Journal of High Energy Physics, 2023, 2023, .	1.6	26
1579	Dipole portal and neutrinophilic scalars at DUNE revisited: The importance of the high-energy neutrino tail. Physical Review D, 2023, 107, .	1.6	9
1580	Prediction for the Anomalous ZZZ and ZZ \hat{I} ³ Couplings via two Z-boson Production at the CLIC. Karadeniz Fen Bilimleri Dergisi, 2023, 13, 232-246.	0.1	0
1581	Global fits of simplified models for dark matter with GAMBIT. European Physical Journal C, 2023, 83, .	1.4	5
1582	Double insertions of SMEFT operators in gluon fusion Higgs boson production. Physical Review D, 2023, 107, .	1.6	7
1583	Simulating lepton number violation induced by heavy neutrino-antineutrino oscillations at colliders. Journal of High Energy Physics, 2023, 2023, .	1.6	6
1584	Indirect dark-matter detection with MadDM v3.2 \hat{a} Lines and Loops. European Physical Journal C, 2023, 83, .	1.4	6
1585	Combined constraints on dark photons and discovery prospects at the LHC and the Forward Physics Facility. Journal of High Energy Physics, 2023, 2023, .	1.6	4
1586	Heavy neutral leptons at muon colliders. Journal of High Energy Physics, 2023, 2023, .	1.6	12
1587	Flavonstrahlung in the B3 \hat{a} L2 Z \hat{a} ² model at current and future colliders. Journal of High Energy Physics, 2023, 2023, .	1.6	3
1588	Quantum scale invariance in gauge theories and applications to muon production. Physical Review D, 2023, 107, .	1.6	2
1589	Top partners and scalar dark matter: A nonminimal reappraisal. Physical Review D, 2023, 107, .	1.6	1
1590	Precision predictions for exotic lepton production at the Large Hadron Collider. Physical Review D, 2023, 107, .	1.6	4
1591	Muon $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ in a type-X 2HDM assisted by inert scalars: A test at the LHC. Physical Review D, 2023, 107, .	1.6	2

#	ARTICLE	IF	CITATIONS
1592	HighPT: A tool for high-p Drell-Yan tails beyond the standard model. Computer Physics Communications, 2023, 289, 108749.	3.0	17
1593	Dark matter perspective of left-right symmetric gauge model. Nuclear Physics B, 2023, 991, 116197.	0.9	1
1594	Probing displaced top quark signature at the LHC Run 3. European Physical Journal C, 2023, 83, .	1.4	0
1595	Search for the electromagnetic properties of the neutrinos at the HL-LHC and the FCC-hh. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 841, 137914.	1.5	3
1596	Role of polarizations and spin-spin correlations of W in $e^+e^- \rightarrow W^+W^- + \text{hadrons}$ at $\sqrt{s} = 1.6$ TeV. Physical Review D, 2023, 107, .	1.6	4
1597	Testing the scalar triplet solution to CDFAE's heavy W problem at the LHC. Physical Review D, 2023, 107, .	1.6	4
1598	A scotogenic model with two inert doublets. Journal of High Energy Physics, 2023, 2023, .	1.6	1
1720	Feebly-interacting particles: FIPs 2022 Workshop Report. European Physical Journal C, 2023, 83, .	1.4	10