

# Review of Particle Physics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Electroweak fermion triangle loop contributions to the muon anomalous magnetic moment revisited. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	1
2	Fractal Structures of Yang-Mills Fields and Non-Extensive Statistics: Applications to High Energy Physics. Physics, 2020, 2, 455-480.	0.5	23
3	Bottomonium spectroscopy in the quark-gluon plasma. International Journal of Modern Physics A, 2020, 35, 2030016.	0.5	2
4	Is the local Lorentz invariance of general relativity implemented by gauge bosons that have their own Yang-Mills-like action?. Physical Review D, 2020, 102, .	1.6	2
5	Polarization and Vorticity in the Quark-Gluon Plasma. Annual Review of Nuclear and Particle Science, 2020, 70, 395-423.	3.5	117
6	Probing new physics in semileptonic $b \rightarrow c \ell \bar{\nu}_\ell$ decays. Physical Review D, 2020, 102, .	1.6	6
7	Diabatic description of charmoniumlike mesons. Physical Review D, 2020, 102, .	1.6	16
8	Branching fractions and $CP$ violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2020, 102, .	1.6	15
9	Anomaly Cancellation with an Extra Gauge Boson. Physical Review Letters, 2020, 125, 161601.	2.9	16
10	Light meson masses from baryon interaction states?. Europhysics Letters, 2020, 131, 31001.	0.7	2
11	Challenges in Monte Carlo Simulations as Clinical and Research Tool in Particle Therapy: A Review. Frontiers in Physics, 2020, 8, .	1.0	14
12	$n + {}^4\text{He} \rightarrow {}^5\text{He} + \gamma$ as a three-body reaction via a continuum resonance in the $n + {}^4\text{He}$ system. European Physical Journal A, 2020, 56, 1.	1.0	4
13	$X(2900)$ and $X(2900)1$ : Hadronic Molecules or Compact Tetraquarks. Chinese Physics Letters, 2020, 37, 101201.	1.3	59
14	Identifying the $\Lambda_b(6146)0$ and $\Lambda_b(6152)0$ as D-Wave Bottom Baryons. Universe, 2020, 6, 86.	0.9	6
15	Four-Quark States from Functional Methods. Few-Body Systems, 2020, 61, 1.	0.7	20
16	Exploring Possible Triangle Singularities in the $B \rightarrow K^* \ell^+ \ell^-$ Decay. Symmetry, 2020, 12, 1611.	1.1	25
17	Proton structure functions from an AdS/QCD model with a deformed background. Physical Review D, 2020, 102, .	1.6	12
18	Observation of the Doubly Cabibbo-Suppressed Decay $D \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2020, 125, 141802.	2.9	16

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19	Experimental review of the $\Upsilon(1S, 2S, 3S)$ physics at $e^+e^-$ colliders and the LHC. <i>Frontiers of Physics</i> , 2020, 15, 1.	2.4	3
20	Nucleon Polarizabilities and Compton Scattering as Playground for Chiral Perturbation Theory. <i>Symmetry</i> , 2020, 12, 1407.	1.1	5
21	Pulsar timing array constraints on spin-2 ULDM. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 031-031.	1.9	14
22	Strongly coupled theories beyond the Standard Model. <i>Progress in Particle and Nuclear Physics</i> , 2020, 115, 103813.	5.6	19
23	Chiral effective Lagrangian for heavy-light mesons from QCD. <i>Physical Review D</i> , 2020, 102, .	1.6	2
24	Nonleptonic two-body weak decays of $\hat{b}$ in a modified MIT bag model. <i>Physical Review D</i> , 2020, 102, .	1.6	17
25	Inclusive charged and neutral particle multiplicity distributions in $\hat{c}$ and $\hat{s}$ decays. <i>Physical Review D</i> , 2020, 102, .	1.6	0
26	Axino phenomenology. <i>European Physical Journal: Special Topics</i> , 2020, 229, 3221-3228.	1.2	2
27	Model-independent determination of the Migdal effect via photoabsorption. <i>Physical Review D</i> , 2020, 102, .	1.6	29
28	Low energy kaon- $\hat{\Sigma}$ interaction in an effective chiral model. <i>Physical Review C</i> , 2020, 102, .	1.1	2
29	Lifetime of the hypertriton. <i>Physical Review C</i> , 2020, 102, .	1.1	15
30	Testing CPT Symmetry with Neutral K Mesons: A Review. <i>Symmetry</i> , 2020, 12, 2063.	1.1	7
31	Can a Chameleon Field Be Identified with Quintessence?. <i>Universe</i> , 2020, 6, 221.	0.9	4
32	Double Beta Decay to Excited States of Daughter Nuclei. <i>Universe</i> , 2020, 6, 239.	0.9	16
33	Elastic and inelastic scattering of cosmic rays on sub-GeV dark matter. <i>Physical Review D</i> , 2020, 102, .	1.6	28
34	Constraints on the quark mixing matrix with vector-like quarks. <i>Nuclear Physics B</i> , 2020, 960, 115208.	0.9	9
35	Testing the equivalence principle and discreteness of spacetime through the $t_3$ gravitational phase with quantum information technology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135792.	1.5	2
36	High-precision branching ratio measurement and spin assignment implications for $\text{Ga}^{62}$ superallowed $\hat{I}^2$ decay. <i>Physical Review C</i> , 2020, 102, .	1.1	4

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37	$\hat{\Gamma}^2$ -decay rates of Rh115,117 into Pd115,117 isotopes in the microscopic interacting boson-fermion model. Physical Review C, 2020, 102, .	1.1	8
38	Observation of the decays $\hat{\Gamma}^2 \rightarrow \hat{\Gamma}^2 \rightarrow \hat{\Gamma}^2 \rightarrow \hat{\Gamma}^2 \rightarrow \hat{\Gamma}^2 \rightarrow \hat{\Gamma}^2$ ( J=0,1,2 ). Physical Review D, 2020, 102, .	1.6	1
39	Search for transitions from $\hat{\Gamma}^2(4S)$ and $\hat{\Gamma}^2(5S)$ to $\hat{\Gamma}^2(1S)$ and $\hat{\Gamma}^2(2S)$ with emission of an $\hat{\Gamma}^2$ meson. Physical Review D, 2020, 102, .	1.6	1
40	Nucleon resonances with higher spins in soft-wall AdS/QCD. Physical Review D, 2020, 102, .	1.6	15
41	$O(\hat{\Gamma}^2)$ corrections to the hadronic decay of vector quarkonia. Physical Review D, 2020, 102, .	1.6	3
42	QED interaction effects on heavy meson masses from lattice QCD+QED. Physical Review D, 2020, 102, .	1.6	4
43	$\hat{\Gamma}^2$ form factors for the full range of analyticity and unitarity for the pion form-factor data around the $\hat{\Gamma}^2$ -resonance. Physical Review D, 2020, 102, .	1.6	31
44	Theoretical interpretation of $\hat{\Gamma}^2$ bound state in $\hat{\Gamma}^2$ . Physical Review D, 2020, 102, .	1.6	6
45	$\hat{\Gamma}^2$ bound state in $\hat{\Gamma}^2$ . Physical Review D, 2020, 102, .	1.6	4
46	$\hat{\Gamma}^2$ bound state in $\hat{\Gamma}^2$ . Physical Review D, 2020, 102, .	1.6	5
47	Search for the semileptonic decay $D^0(+) \rightarrow \hat{\Gamma}^2(1235) \rightarrow (0) e^+ \hat{\Gamma}^2/e$ . Physical Review D, 2020, 102, .	1.6	10
48	$\hat{\Gamma}^2$ and observation of $\hat{\Gamma}^2$ . Physical Review D, 2020, 102, .	1.6	0
49	Fully-heavy tetraquarks in a strongly interacting medium. Physical Review D, 2020, 102, .	1.6	38
50	$\hat{\Gamma}^2$ spectroscopy at electron-hadron facilities: Exclusive processes. Physical Review D, 2020, 102, .		22
51	New $\hat{\Gamma}^2$ -based evaluation of the hadronic contribution to the vacuum polarization piece of the muon anomalous magnetic moment. Physical Review D, 2020, 102, .	1.6	25
52	$\hat{\Gamma}^2$ collisions with new unintegrated PDFs. Physical Review D, 2020, 102, .	1.6	11
53	Deciphering the charged heavy quarkoniumlike states in chiral effective field theory. Physical Review D, 2020, 102, .	1.6	11
54	Muon flavor violation in two-Higgs-doublet model with extra Yukawa couplings. Physical Review D, 2020, 102, .	1.6	15

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55	Cosmogenic Activation in Double Beta Decay Experiments. Universe, 2020, 6, 162.	0.9	13
56	Density of states of a coupled-channel system. Physical Review D, 2020, 102, .	1.6	7
57	Measurements of the absolute branching fractions of $\chi_{c0}$ and $\chi_{c1}$ . Physical Review D, 2020, 102, .	1.6	9
58	Improved model-independent determination of the strong phase difference between $B_{(s)}^0 \rightarrow D_{(s)}^+ D_{(s)}^-$ and $B_{(s)}^0 \rightarrow D_{(s)}^+ D_{(s)}^-$ and $B_{(s)}^0 \rightarrow D_{(s)}^0 D_{(s)}^0$ . Physical Review D, 2020, 102, .	1.6	9
59	Study of the sensitivity to CKM angle $\hat{\Gamma}^3$ under simultaneous determination from multiple $B \rightarrow D$ meson decay modes. Physical Review D, 2020, 102, .	1.6	5
60	Conformal mapping of the Borel plane: Going beyond perturbative QCD. Physical Review D, 2020, 102, .	1.6	19
61	Nonrelativistic model of tetraquarks and predictions for their masses from fits to charmed and bottom meson data. Physical Review D, 2020, 102, .	1.6	28
62	Strong evidence of the $\bar{X}(1250)$ tetraquark state. Physical Review D, 2020, 102, .	1.6	16
63	Constraining the $\hat{t} \rightarrow u$ flavor changing neutral Higgs coupling at the LHC. Physical Review D, 2020, 102, .	1.6	16
64	Mapping reactor neutrino spectra from TAO to JUNO. Physical Review D, 2020, 102, .	1.6	7
65	Study of electromagnetic decays of orbitally excited $\hat{\Sigma}^*_{bc}$ baryons. Physical Review D, 2020, 102, .	1.6	8
66	Implications for new physics from a novel puzzle in $B_{(s)}^0 \rightarrow D_{(s)}^+ D_{(s)}^-$ . Physical Review D, 2020, 102, .	1.6	19
67	Studies of $B_{(s)}^0 \rightarrow D_{(s)}^+ D_{(s)}^-$ and $B_{(s)}^0 \rightarrow D_{(s)}^0 D_{(s)}^0$ . Physical Review D, 2020, 102, .	1.6	2
68	Open charm and bottom tetraquarks in an extended relativized quark model. Physical Review D, 2020, 102, .	1.6	48
69	( $B_{(s)}^0 \rightarrow D_{(s)}^+ D_{(s)}^-$ ) tetraquark state. Physical Review D, 2020, 102, .	1.6	29
70	Dirac neutrinos in an SU(2) left-right symmetric model. Physical Review D, 2020, 102, .	1.6	2
71	Multibody decay analyses: A new phenomenological model for meson-meson subamplitudes. Physical Review D, 2020, 102, .	1.6	4
72	Revisiting the tensor $J_{P[C]S}$ spectrum. Physical Review D, 2020, 101, .	1.6	4

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73	Dirac dark matter in a radiative neutrino model. Physics of the Dark Universe, 2021, 31, 100742.	1.8	19
74	Energy-Dependent $\langle \sigma v \rangle$ for $\chi\chi$ Annihilation Scattering Amplitude from QCD. Physical Review Letters, 2021, 126, 012001.	2.6	26
75	Observation of new neutron-rich isotopes in the vicinity of ${}^{110}\text{Zr}$ . Physical Review C, 2021, 103, .	1.8	7
76	Detecting the pure triangle singularity effect through the $\pi(2S)\pi^+\pi^-\pi^0$ process. Physical Review D, 2021, 103, .	1.6	4
77	Decoding the nature of $Z_c$ states. Physical Review D, 2021, 103, .	1.6	5
78	heavy quarkoniumlike states in chiral effective field theory. Physical Review D, 2021, 103, . A $U(1)_{B-L}$ explanation of the neutral current $B$ -anomalies. European Physical Journal C, 2021, 81, 1.	1.4	16
79	Resonance Reconstruction in the MPD. Particles, 2021, 4, 29-36.	0.5	4
80	Muon radiography to visualise individual fuel rods in sealed casks. EPJ Nuclear Sciences & Technologies, 2021, 7, 12.	0.3	0
81	A new tension in the cosmological model from primordial deuterium?. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2474-2481.	1.6	48
82	Active-Sterile Neutrino Oscillations and Leptogenesis. Journal of Modern Physics, 2021, 12, 1248-1266.	0.3	1
83	Dark Matter Constraints and the Neutralino Sector of the $m_{\text{CMSSM}}$ . Universe, 2021, 7, 31.	0.9	4
84	Strong decays of the lowest bottomonium hybrid within an extended Born-Oppenheimer framework. European Physical Journal C, 2021, 81, 1.	1.4	1
85	Calorimeters. , 2021, , 1-33.		0
86	A new determination of the primordial helium abundance using the analyses of $\text{He II}$ region spectra from SDSS. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3045-3056.	1.6	20
87	Theoretical and experimental status of rare charm decays. Modern Physics Letters A, 2021, 36, 2130002.	0.5	15
88	Rare charm $\text{B}_c \rightarrow \text{B}_s \gamma$ decays. Physical Review D, 2021, 103, .	1.6	18
89	Constraining power of asymptotic safety for scalar fields. Physical Review D, 2021, 103, .	1.6	37
90	The $\text{H}^0 \rightarrow \text{H}^{\pm} \tau^{\pm}$ mixing and processes $\text{H}^0 \rightarrow \text{H}^{\pm} \tau^{\pm} \nu_{\tau}$ , $\text{H}^0 \rightarrow \text{H}^{\pm} \tau^{\pm} \nu_{\tau} \nu_{\tau}$ . AIP Conference Proceedings, 2021, , .	0.3	0

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91	Impact of correlations between $a_{\mu}$ and $\alpha_{\text{ext}} \{QED\}$ on the EW fit. European Physical Journal C, 2021, 81, 1.	1.4	53
92	Contributions of the kaon pair from $\tilde{\chi}(770)$ for the three-body decays $B \rightarrow \tilde{\chi} D K \bar{K}^*$ . Physical Review D, 2021, 103, .	1.6	7
93	Analysis of the 1S and 2S states of $\hat{\Gamma}_{\text{Q}}$ and $\hat{\Sigma}_{\text{Q}}$ with QCD sum rules *. Chinese Physics C, 2021, 45, 013109.	1.5	12
94	Revisit the tetraquark candidates in the $J/\psi/\psi'$ mass spectrum. International Journal of Modern Physics A, 2021, 36, 2150014.	0.5	20
95	Higgsino dark matter in the MSSM. Physical Review D, 2021, 103, .	1.6	15
96	Light dark matter in a minimal extension with two additional real singlets. Physical Review D, 2021, 103, Studying $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" mathvariant="script" \rangle B \langle \text{mml:mn} \rangle 1 \langle \text{mml:msub} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mfrac} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle 2 \langle \text{mml:mfrac} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mathvariant="script" \rangle B \langle \text{mml:mn} \rangle 2 \langle \text{mml:msub} \rangle \langle \text{mml:mo}$	1.6	4
97			

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109	A private SUSY 4HDM with FCNC in the up-sector. Chinese Physics C, 2021, 45, 023118.	1.5	5
110	Photoproduction of strange hidden-charm and hidden-bottom states. European Physical Journal C, 2021, 81, 1.	1.4	23
111	Charged Lepton Masses as a Possible CPV Source. Journal of Nuclear Physics Material Sciences Radiation and Applications, 2021, 8, 161-168.	0.1	0
112	Semileptonic decay of $\Omega_c^0 \rightarrow \Xi^+ u$ from light-cone sum rules. European Physical Journal C, 2021, 81, 1.	1.4	3
113	Resonances		



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127	Classification of three-generation models by orbifolding magnetized $U(1) \times U(1)$ . Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	15
128	Newtonian fractional-dimension gravity and rotationally supported galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1915-1931.	1.6	13
129	GUT baryogenesis with primordial black holes. Physical Review D, 2021, 103, .	1.6	43
130	Insights into the inner structures of the fully charmed tetraquark state $X_{ccbb}$ . Physical Review D, 2021, 103, 074011.	1.6	38
131	Dependence of dark matter - electron scattering on the galactic dark matter velocity distribution. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 004-004.	1.9	27
132	Time dependent signatures of core-collapse supernova neutrinos at HALO. Physical Review D, 2021, 103, .	1.6	7
133	Time dependent signatures of core-collapse supernova neutrinos at HALO. Physical Review D, 2021, 103, .	1.6	0
134	Searching for lepton number violating $B \rightarrow \ell \bar{\nu} \nu$ baryon decays mediated by a GeV-scale Majorana neutrino with LHCb. Physical Review D, 2021, 103, .	1.6	8
135	First Observation of the Decay $B \rightarrow K^* \mu^+ \mu^-$ and a Measurement of $B \rightarrow K^* \mu^+ \mu^-$ . Physical Review Letters, 2021, 126, 081804.	2.8	28
136	Distillation at high momentum. Physical Review D, 2021, 103, .	1.6	12
137	Three-body Coulomb description of pionic helium. Physical Review A, 2021, 103, .	1.0	7
138	Time dependent signatures of core-collapse supernova neutrinos at HALO. Physical Review D, 2021, 103, .	1.6	7
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142	Constraints from compact star observations on non-Newtonian gravity in strange stars based on a density dependent quark mass model. Physical Review D, 2021, 103, .	1.6	9
143	Particle Physics at Primary Schools: a report on the Italian project. , 2021, 2, .		0
144	Analysis of the triply heavy baryon states with the QCD sum rules. AAPPS Bulletin, 2021, 31, 1.	2.7	16

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145	Nucleon axial and pseudoscalar form factors from lattice QCD at the physical point. Physical Review D, 2021, 103, .	1.6	35
146	Measurement of time-dependent $C$ violation parameters in $B^0$ decays. Physical Review D, 2021, 103, .	1.6	3
147	Revisiting the top quark chromomagnetic dipole moment in the SM. European Physical Journal Plus, 2021, 136, 1.	1.2	5
148	Study of the $\Upsilon(1S)$ DP decays. International Journal of Modern Physics A, 2021, 36, 2150061.	0.5	1
149	Finite-width effects in three-body $B$ decays. Physical Review D, 2021, 103, .	1.6	21
150	Predictions for the beauty meson spectrum. Physical Review D, 2021, 103, .	1.6	10
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152	Strong coupling from an improved $\vec{I},$ vector isovector spectral function. Physical Review D, 2021, 103, .	1.6	22
153	How can the nucleus be lighter than its constituents?. European Journal of Physics, 2021, 42, 035403.	0.3	0
154	Remarks on the analysis of the reaction $e^+e^- \rightarrow \mu^+\mu^- + \text{hadrons}$ . Physical Review D, 2021, 103, .	1.6	0
155	Progress in Higgs inflation. Journal of the Korean Physical Society, 2021, 78, 897-906.	0.3	15
156	Anomaly-free leptophilic axionlike particle and its flavor violating tests. Physical Review D, 2021, 103, .	1.6	20
157	Systematics of fully heavy tetraquarks. Physical Review D, 2021, 103, .	1.6	43
158	Corrections of order $d_{1e23}$ $\text{si8.svg}$ $O$ $(\mu^+ \mu^-)$ $E$ Results in Physics, 2021, 21, 103806.	2.0	10
159	On quarks and the origin of QCD: Partons and baryons from intrinsic states. Europhysics Letters, 2021, 133, 31001.	0.7	3
160	Determining the lifetime of long-lived particles at the HL-LHC. European Physical Journal C, 2021, 81, 1.	1.4	12
161	Cabibbo anomaly versus electroweak precision tests: An exploration of extensions of the standard model. Physical Review D, 2021, 103, .	1.6	40
162	Study of the Form Factor $\gamma^* \omega \{ \pi^0 \}$ Using the SND Detector. Bulletin of the Lebedev Physics Institute, 2021, 48, 87-91.	0.1	0

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163	Strong interaction coupling-constant sum rules with broken SU(3) symmetry for heavy baryons B(Qqâ€²). Modern Physics Letters A, 2021, 36, 2150078. <a href="http://www.w3.org/1998/Math/MathML">Study of the exclusive reaction</a> $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	0.5	0
164	Contributions for the kaon pair from $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.6	4
165	Clear correlation between monopoles and the chiral condensate in SU(3) QCD. Physical Review D, 2021, 103, . $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.6	10
166	Two-Loop Analysis of the Pion Mass Dependence of the $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	2.9	16
167	Meson. Physical Review Letters, 2021, 126, 102002. $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	2.9	16
168	Vacuum decay constraints on the Higgs curvature coupling from inflation. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 077. Observation of a Near-Threshold Structure in the $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.9	14
169	Recoil-Mass Spectra in $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	2.9	135
170	stre. Physical Review Letters, 2021, 126, 102001. Light meson physics at BESIII. National Science Review, 2021, 8, nwab052.	4.6	4
171	Fast flavor oscillations in dense neutrino media with collisions. Physical Review D, 2021, 103, . <a href="http://www.w3.org/1998/Math/MathML">Observation of a New Excited</a> $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.6	57
172	Meson in $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	2.9	20
173	$\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.0	15
174	The Role of Small Scale Experiments in the Direct Detection of Dark Matter. Universe, 2021, 7, 81. Reinvestigating the $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	0.9	1
175	decays by including the contributions from $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.6	8
176	Comparison of Lattice QCD $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.6	14
177	predictions for radiative leptonic decays of light mesons with experimental data. Physical Review D, 2021, 103, . Dine-Fischler-Srednicki-Zhitnitsky axion in the CMB. Physical Review D, 2021, 103, .	1.6	16
178	Invisible neutrino decay in precision cosmology. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 087. Updated constraints on $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.9	34
179	and $\langle \text{mml:math} \text{xmlns:mml}=\text{http://www.w3.org/1998/Math/MathML} \text{ display=}$	1.6	8
180	bosons decaying into bosonic and leptonic final states using the run. Physical Review D, 2021, 103, . Measurement of branching fractions of $\hat{b}c+\hat{a}^+\hat{b}\hat{l}\hat{l}\hat{l}\hat{e}+$ , $\hat{b}\hat{l}\hat{l}0\hat{l}\hat{e}+$ , $\hat{b}(1670)\hat{l}\hat{e}+$ , and $\hat{b}\hat{l}\hat{l}(1385)\hat{l}\hat{e}+$ . Physical Review D, 2021, 103, .	1.6	6

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181	Damped neutrino oscillations in a conformal coupling model. Physical Review D, 2021, 103, . <a href="#">Role of Chiral Two-Body Currents in</a>	1.6	9
182	display="inline">< mml:mrow>< mml:multiscripts>< mml:mrow>< mml:mi>Li</mml:mi></mml:mrow>< mml:mprescripts />< mml:none />< mml:mrow>< mml:mn>6</mml:mn></mml:mrow></mml:multiscripts></mml:mrow></mml:math> Magnetic Properties in Light of a New Precision Measurement with the Relative Self-Absorption Technique. Physical Review Letters, 2021, 126, 102501.	2.9	10
183	PCT theorem, Wightman axioms and conformal bootstrap. Modern Physics Letters A, 2021, 36, 2150072.	0.5	0
184	Improving helium abundance determinations with Leo P as a case study. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 027.	1.9	40
185	Detection of a particle shower at the Glashow resonance with IceCube. Nature, 2021, 591, 220-224.	13.7	86
186	Bottomonium precision tests from full lattice QCD: Hyperfine splitting, <a href="#">leptonic width, and</a> analysis of the <a href="#">charm contribution to</a>	1.6	11
187	stretchy="false">â†'</mml:mo>< mml:mi>D</mml:mi>< mml:mover accent="true">< mml:mrow>< mml:mi>D</mml:mi></mml:mrow>< mml:mrow>< mml:mo stretchy="false">Â~</mml:mo></mml:mrow></mml:mover></mml:mrow></mml:math> reaction and the <a href="#">Bound on</a>	1.6	16
188	display="inline">< mml:mi>D</mml:mi>< mml:mn>3</mml:mn>< mml:mo>+</mml:mo>< mml:mn>1</mml:mn></mml:mrow></mml:math> Active-Sterile Neutrino Mixing from the First Four-Week Science Run of KATRIN. Physical Review Letters, 2021, 126, 091803.	2.9	29
189	Modern meson spectroscopy: The fundamental role of unitarity. Progress in Particle and Nuclear Physics, 2021, 117, 103845.	5.6	12
190	Testing the mechanism of lepton compositeness. SciPost Physics, 2021, 10, .	1.5	5
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471	in the <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $D \rightarrow \ell \bar{\nu}_\ell e$		

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641	Semileptonic $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"}\rangle \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{mathvariant}=\text{"normal"} \rangle \hat{L} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:msub} \langle \text{mml:math} \rangle \text{ baryon decays in the light cone QCD sum rules. Physical Review D, 2021, 104, .$	1.6	8
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1215	Y $\frac{1}{4}$ ksek Enerjili-B $\frac{1}{4}$ y $\frac{1}{4}$ k Hadron $\tilde{\chi}$ arp $\tilde{\chi}$ t $\tilde{\chi}$ r $\tilde{\chi}$ c $\tilde{\chi}$ s $\tilde{\chi}$ nda Foton+Jet Son Durumlu Spin-1/2 Uyar $\tilde{\chi}$ Im $\tilde{\chi}$ $\tilde{\chi}$ Y $\tilde{\chi}$ Quark $\tilde{\chi}$ n $\tilde{\chi}$ Äceretimi. Y $\frac{1}{4}$ z $\frac{1}{4}$ nc $\frac{1}{4}$ Y $\tilde{\chi}$ l $\tilde{\chi}$ 4niversitesi Fen Bilimleri Enstit $\tilde{\chi}$ 4s $\frac{1}{4}$ Dergisi, 0, .	0.0	0
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1412	Measurement of the $B \rightarrow \pi^0 \ell^+ \ell^-$ branching fraction. <i>Physical Review D</i> , 2021, 104, .	1.6	4

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1421	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation in top quark decay via heavy Majorana neutrinos at the LHC. Physical Review D, 2021, 104, .	1.6	2
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1964	CDF $W$ -boson mass and muon $g-2$ in a type-X two-Higgs-doublet model with a Higgs-phobic light pseudoscalar. Physical Review D, 2022, 106, .	1.6	27
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1966	Search for $\Lambda_c^+ \rightarrow p \pi^0$ , $\Lambda_c^+ \rightarrow n \pi^+$ , and $\Lambda_c^+ \rightarrow p \pi^+$ in a type-X two-Higgs-doublet model with a Higgs-phobic light pseudoscalar. Physical Review D, 2022, 106, .	1.6	3
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1980	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \tilde{\rho} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 637 Td (stre$	1.6	4
1981	Boosted Tau Lepton as a Microscope and Macroscope. Advances in High Energy Physics, 2022, 2022, 1-7.	0.5	0
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1990	Spelling out leptonic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation in the language of invariant theory. Physical Review D, 2022, 106, .	1.6	8
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2033	$T_j \text{ ETQq1 } 1 \text{ } 0.784314 \text{ rgBT /Overlock } 10 \text{ Tf } 50 \text{ } 707 \text{ Td}$		

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2058	Constraints on the dark photon from parity violation and the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ mass. Physical Review D, 2022, 106, .	1.6	9
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2062	and a determination of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mathvariant="normal"} \rangle \hat{l} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \bar{l} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	1.6	8
2063	Heavier $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle V \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle u \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ boson, dark matter, and gravitational waves from strings in an SO(10) axion model. Physical Review D, 2022, 106, .	1.6	14
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2088	Toward a stringy description for the $\langle Q \rangle_{\hat{A}}$ $\langle q \rangle_{\hat{A}}$ -quark system. Physical Review D, 2022, 106, .	1.6	3
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2273	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mq} \rangle_+$ Comprehensive simulation of heavy-ion collisions at nonzero baryon chemical potential. Physical Review C, 2022, 106, .	1.1	1
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