

Review of Particle Physics

Journal of Physics G: Nuclear and Particle Physics
37, 075021

DOI: [10.1088/0954-3899/37/7a/075021](https://doi.org/10.1088/0954-3899/37/7a/075021)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Dead layer measurements for KATRIN prototype PIN diode array. , 2006, , .		3
3	Estimating the mass of the Higgs boson (mH) using the mass formula of E-infinity theory. Chaos, Solitons and Fractals, 2006, 30, 259-262.	2.5	5
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7	Background simulations and detector design for the KATRIN experiment. , 2007, , .		1
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10	Axionsâ€™ motivation, limits and searches. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 6607-6620.	0.7	73
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12	Combining inconsistent data. , 2007, , .		0
13	First Results from the Third Level of the H1 Fast Track Trigger. , 2007, , .		1
14	A short review of the Higgs boson mass and E-infinity theory. Chaos, Solitons and Fractals, 2007, 33, 14-25.	2.5	2
15	Transverse profiles and stability limits with electron cooler and target. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 356-365.	0.7	0
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18	Perspectives for top quark physics at LHC. Nuclear Physics, Section B, Proceedings Supplements, 2008, 177-178, 36-41.	0.5	0
19	Review of Standard Tau decays from the B-factory Experiments. Nuclear Physics, Section B, Proceedings Supplements, 2008, 181-182, 289-294.	0.5	0

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24	The effective theory of the light stop scenario. Journal of High Energy Physics, 2008, 2008, 062-062.	1.6	49
25	Solving the SUSY flavour and CP problems with SU(3) family symmetry. Journal of High Energy Physics, 2008, 2008, 068-068.	1.6	42
26	Radiative decays with $a_0(980)$ and $f_0(980)$ from ChPT at order p^4 . AIP Conference Proceedings, 2008, , .	0.3	3
27	Electromagnetic effects in $K \rightarrow 3\pi$ decays. Journal of High Energy Physics, 2008, 2008, 006-006.	1.6	48
28	Constraints on unparticle interaction from $b \rightarrow s \gamma$. Journal of High Energy Physics, 2008, 2008, 074-074.	1.6	16
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31	Flavor physics in the Randall-Sundrum model I. Theoretical setup and electroweak precision tests. Journal of High Energy Physics, 2008, 2008, 094-094.	1.6	177
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52	Modulus-dominated SUSY-breaking soft terms in F-theory and their test at LHC. Journal of High Energy Physics, 2008, 2008, 099-099.	1.6	63
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62	A model of lepton masses from a warped extra dimension. Journal of High Energy Physics, 2008, 2008, 055-055.	1.6	133
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69	and the \tilde{l} , hadronic width. Nuclear Physics, Section B, Proceedings Supplements, 2009, 189, 60-65.	0.5	0
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100	Exclusive B production at CMS with the first LHC data. Nuclear Physics, Section B, Proceedings Supplements, 2010, 209, 40-45.	1.5	7
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104	The RICH detector of the NA62 experiment at CERN. , 2010, , .		0
105	Pseudoscalar mixing in J/ψ and $\psi(2S)$ decay. Chinese Physics C, 2010, 34, 1785-1790.	1.5	2
106	Flavor asymmetry of sea quarks in the unquenched quark model. Physical Review C, 2010, 82, .	1.1	56
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136	$B_{s1} \rightarrow B_s \gamma$ Chiral extrapolation of light resonances from one and two-loop unitarized chiral perturbation theory versus lattice results. Physical Review D, 2010, 82, .	1.6	47
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148	Flavor unification, dark matter, proton decay, and other observable predictions with low-scale $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mtext} \rangle \text{symmetry.}$	1.6	6
149	Physical Review D, 2011, 83, .	1.6	15
150	Measurements of single top quark production cross sections and $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Gamma} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ amplitude: First order in isospin breaking. Physical Review D, 2011, 84, .	1.6	31
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155	Study of some $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Gamma} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decays in the fourth generation model. Physical Review D, 2011, 84, .	1.6	4
156	Measurements of the properties of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Gamma} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ baryons. Physical Review D, 2011, 84, .	1.6	47
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565	A soft origin for CKM-type CP violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 179-188.	1.5	6
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567	SO(10) Yukawa unification with $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si1.gif" \text{overflow}="scroll" \rangle < \text{mml:mi} > \hat{1}/4 < / \text{mml:mi} \rangle < \text{mml:mo} > \& \text{lt} ; < / \text{mml:mo} \rangle < \text{mml:mn} > 0 < / \text{mml:mn} \rangle < / \text{mml:math} \rangle$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 201-205.	1.5	24
568	Search for resonances in the dijet mass spectrum from 7 TeV pp collisions at CMS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 123-142.	1.5	118
569	SO(10) Yukawa unification with $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si1.gif" \text{overflow}="scroll" \rangle < \text{mml:mi} > \hat{1}/4 < / \text{mml:mi} \rangle < \text{mml:mo} > \& \text{lt} ; < / \text{mml:mo} \rangle < \text{mml:mn} > 0 < / \text{mml:mn} \rangle < / \text{mml:math} \rangle$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 201-205.	1.5	31
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571	Relatively large $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si1.gif" \text{overflow}="scroll" \rangle < \text{mml:msub} \rangle < \text{mml:mi} > \hat{1} < / \text{mml:mi} \rangle < \text{mml:mn} > 13 < / \text{mml:mn} \rangle < / \text{mml:msub} \rangle < / \text{mml:math} \rangle$ and nearly maximal $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si2.gif" \text{overflow}="scroll" \rangle < \text{mml:msub} \rangle < \text{mml:mi} > \hat{1} < / \text{mml:mi} \rangle < \text{mml:mn} > 23 < / \text{mml:mn} \rangle < / \text{mml:msub} \rangle < / \text{mml:math} \rangle$ from the approximate $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si3.gif" \text{overflow}="scroll" \rangle < \text{mml:msub} \rangle < \text{mml:mi} > \hat{1} < / \text{mml:mi} \rangle < \text{mml:mn} > 13 < / \text{mml:mn} \rangle < / \text{mml:msub} \rangle < / \text{mml:math} \rangle$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 296-302.	1.5	71
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574	The CKM matrix with maximal CP violation from $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si1.gif" \text{overflow}="scroll" \rangle < \text{mml:msub} \rangle < \text{mml:mi} \text{mathvariant}="bold" \rangle Z < / \text{mml:mi} \rangle < \text{mml:mn} > 12 < / \text{mml:mn} \rangle < / \text{mml:msub} \rangle < / \text{mml:math} \rangle$ symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 360-366.	1.5	8
575	Semileptonic $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si1.gif" \text{overflow}="scroll" \rangle < \text{mml:msub} \rangle < \text{mml:mi} \rangle B < / \text{mml:mi} \rangle < \text{mml:mo} > \hat{a} \text{~} < / \text{mml:mo} \rangle < \text{mml:mi} \rangle p < / \text{mml:mi} \rangle < \text{mml:mn} > 19 < / \text{mml:mn} \rangle < / \text{mml:msub} \rangle < / \text{mml:math} \rangle$ production in pp collisions at CMS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 295-298.	1.5	115
576	Decays of $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{altimg}="si1.gif" \text{overflow}="scroll" \rangle < \text{mml:msub} \rangle < \text{mml:mi} \rangle p < / \text{mml:mi} \rangle < \text{mml:mo} > \hat{A} \text{~} < / \text{mml:mo} \rangle < / \text{mml:mover} \rangle < \text{mml:msup} \rangle < \text{mml:mi} \rangle \hat{a} \text{~} < / \text{mml:mi} \rangle < \text{mml:mo} > \hat{A} \text{~} < / \text{mml:mo} \rangle < / \text{mml:mover} \rangle < \text{mml:mi} \rangle \hat{a} \text{~} < / \text{mml:mi} \rangle < / \text{mml:msub} \rangle < / \text{mml:math} \rangle$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 295-298.	1.5	19
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578	Parametrizing the lepton mixing matrix in terms of charged lepton corrections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 527-533.	1.5	28
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1081	$D \rightarrow \pi^0 \ell^+ \ell^-$, $\frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE} \approx \frac{d\sigma(\gamma n \rightarrow \pi^0 n)}{d\Omega dE} + \frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE}$ semileptonic decays, $\frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE} \approx \frac{d\sigma(\gamma n \rightarrow \pi^0 n)}{d\Omega dE} + \frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE}$	1.6	55
1082	Dark radiation emerging after big bang nucleosynthesis?. Physical Review D, 2011, 83, .	1.6	60
1083	Revisit the radiative decays of $\frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE} \approx \frac{d\sigma(\gamma n \rightarrow \pi^0 n)}{d\Omega dE} + \frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE}$ and $\frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE} \approx \frac{d\sigma(\gamma n \rightarrow \pi^0 n)}{d\Omega dE} + \frac{d\sigma(\gamma p \rightarrow \pi^0 p)}{d\Omega dE}$		

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1086	More kaonic bound states and a comprehensive interpretation of the $\langle D \rangle$ Physical Review D, 2011, 84, .	1.6	49
1087	Unitary coupled-channels model for three-mesons decays of heavy mesons. Physical Review D, 2011, 84, .	1.6	45
1088	meson decay in $2+1$ flavor lattice QCD. Physical Review D, 2011, 84, .	1.6	87
1089	Possible deuteronlike molecular states composed of heavy baryons. Physical Review D, 2011, 84, .	1.6	58
1090	Tensor mesons produced in tau lepton decays. Physical Review D, 2011, 83, .	1.6	3
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1092	Electroweak contribution to the top quark forward-backward asymmetry at the Tevatron. Physical Review D, 2011, 84, .	1.6	109
1093	Thermal leptogenesis in a supersymmetric neutrinophilic Higgs model. Physical Review D, 2011, 84, .	1.6	10
1094	Theoretical support for the 1300 $T_{jETQq000}$ $rgBT/Overlock10Tf50427Td$ $(stretchy="false")$ channel. Physical Review D, 2011, 83, .	1.6	24
1095	Analysis of the D $+$ \hat{t}^+ channel. Physical Review D, 2011, 83, .	1.6	4
1096	Pair production of neutralinos and charginos at the LHC: The role of Higgs bosons exchange. Physical Review D, 2011, 84, .	1.6	4
1097	Pair production of neutralinos and charginos at the LHC: The role of Higgs bosons exchange. Physical Review D, 2011, 84, .	1.6	4
1097	Lattice results for low moments of light meson distribution amplitudes. Physical Review D, 2011, 83, .	1.6	67
1098	What the radiative decays of X 3872 $T_{jETQq000}$ $rgBT/Overlock10Tf50252Td$ $(stretchy="false")$ channel. Physical Review D, 2011, 83, .	1.6	24
1099	Direct and indirect detection and LHC signals of bino-Higgsino dark matter. Physical Review D, 2011, 83, .	1.6	11
1100	Spatial entanglement and massive neutrino oscillations produced by orbital electron capture decay. Physical Review D, 2011, 84, .	1.6	2
1101	Baryon magnetic moments in alternate $1/N_c$ expansions. Physical Review D, 2011, 83, .	1.6	10
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1103	Self-bound models of compact stars and recent mass-radius measurements. Physical Review D, 2011, 84, .	1.6	18

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1105	Measurement of the weak mixing angle with the Drell-Yan process in proton-proton collisions at the LHC. Physical Review D, 2011, 84, .	1.6	51
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1107	LHC implications of the WIMP miracle and grand unification. Physical Review D, 2011, 83, .	1.6	6
1108	Constraints on new physics. Physical Review D, 2011, 84, .	1.6	28
1109	Exotic seesaw-motivated heavy leptons at the LHC. Physical Review D, 2011, 84, .	1.6	30
1110	Higgs Boson Production via Gluon Fusion in the Standard Model with four Generations. Physical Review D, 2011, 83, .	1.6	16
1111	Upper limits for a narrow resonance in the reaction $p + \bar{p} \rightarrow K^{*0} + (\bar{p})$. Physical Review D, 2011, 84, .	1.6	7
1112	Higher-order multipole amplitude measurement in $\pi^0 \rightarrow \gamma \gamma$. Physical Review D, 2011, 84, .	1.6	13
1113	Higgs phenomenology in warped extra dimensions with a fourth generation. Physical Review D, 2011, 84, .	1.6	5
1114	Resonances from meson-meson scattering in $\pi^0 \rightarrow \gamma \gamma$. Physical Review D, 2011, 84, .	1.6	88
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1116	Coupling vector and pseudoscalar mesons to study baryon resonances. Physical Review D, 2011, 84, .	1.6	56
1117	Charged top-pion production associated with the bottom quark pair as a probe of the topcolor-assisted technicolor model at the LHC. Physical Review D, 2011, 84, .	1.6	1
1118	Revisiting the quark-lepton complementarity and triminimal parametrization of neutrino mixing matrix. Physical Review D, 2011, 83, .	1.6	2
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1120	to tensor meson form factors in the perturbative QCD approach. Physical Review D, 2011, 83, .	1.6	63
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1123	Predictions of selected flavor observables within the standard model. Physical Review D, 2011, 84, .	1.6	100
1124	Hadronic and radiative three-body decays of \tilde{f}^* involving the scalars $f_0(1370)$, $f_0(1500)$, and $f_0(1710)$. Physical Review D, 2011, 84, .	1.6	17
1125	Finite-volume effects on octet-baryon masses in covariant baryon chiral perturbation theory. Physical Review D, 2011, 84, .	1.6	23
1126	Double-lepton polarization asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ decay in the fourth-generation standard model. Physical Review D, 2011, 83, .	1.6	3
1127	Hadronic production of a MSSM Higgs boson with a pair of stops at the LHC. Physical Review D, 2011, 83, .	1.6	1
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1129	Supersymmetric three family chiral SU(6) grand unification model from F-theory. Physical Review D, 2011, 83, .	1.6	9
1130	Long-distance contribution to $B \rightarrow K^* \ell^+ \ell^-$ of the $B_s \rightarrow B^* \ell^+ \ell^-$ system. Physical Review D, 2011, 84, .	1.6	13
1131	Measurement of the matrix element for the decay $\tilde{t} \rightarrow \tilde{t}^* \tilde{t} \tilde{t}^*$. Physical Review D, 2011, 83, .	1.6	32
1132	Search for lepton-number-violating $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 84, .	1.6	36
1133	Predicted charged charmoniumlike structures in the hidden-charm dipion decay of higher charmonia. Physical Review D, 2011, 84, .	1.6	65
1134	Vector- and scalar-bilepton pair production in hadron colliders. Physical Review D, 2011, 83, .	1.6	13
1135	Neutrino pair emission off electrons in a strong electromagnetic wave field. Physical Review D, 2011, 83, .	1.6	7
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1142	Gauged at the electroweak scale. Physical Review D, 2011, 84, .	1.6	47
1143	Precise form factors. Physical Review D, 2011, 84, .	1.6	60
1144	and meson Vacuum Cherenkov radiation in quantum electrodynamics with high-energy Lorentz violation. Physical Review D, 2011, 83, .	1.6	11
1145	The meV mass frontier of axion physics. Physical Review D, 2011, 84, .	1.6	44
1146	Higgs bosons in a minimal R-parity conserving left-right supersymmetric model. Physical Review D, 2011, 83, .	1.6	9
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1149	Relic gravitational waves from light primordial black holes. Physical Review D, 2011, 84, .	1.6	5
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1151	Analysis of the meson-meson data in the framework of the dispersion matrix method. Physical Review D, 2011, 84, .	1.6	32
1152	Sparticle spectroscopy with neutralino dark matter from $b \rightarrow \bar{c} s$, quasi-Yukawa unification. Physical Review D, 2011, 84, .	1.6	13
1153	Lepton number violation in top quark and neutral meson decays. Physical Review D, 2011, 84, .	1.6	15
1154	Phenomenology in the Zee model with the A_4 symmetry. Physical Review D, 2011, 83, .	1.6	5
1155	Lepton number violation in top quark and neutral meson decays. Physical Review D, 2011, 84, .	1.6	40
1156	Phenomenology in the Zee model with the A_4 symmetry. Physical Review D, 2011, 83, .	1.6	22

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1178	Note on the coupling of the technidilaton to the weak bosons. Physical Review D, 2011, 84, .	1.6	3
1179	Chiral extrapolation of pion-pion scattering phase shifts within standard and unitarized Chiral Perturbation Theory. Physical Review D, 2011, 83, .	1.6	28
1180	Measurement of the $B \rightarrow \bar{D}^* \ell \bar{\nu}_\ell$, $B \rightarrow \bar{D}^* \ell \bar{\nu}_\ell$ branching fractions, the $B \rightarrow \bar{D}^* \ell \bar{\nu}_\ell$, $B \rightarrow \bar{D}^* \ell \bar{\nu}_\ell$ form-factor shape determination of $ V_{ub} $. Physical Review D, 2011, 83, .	1.6	29
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1185	Revisiting no-scale supergravity inspired scenarios: Updated theoretical and phenomenological constraints. Physical Review D, 2011, 84, .	1.6	3
1186	Pseudotensor mesons as three-body resonances. Physical Review D, 2011, 84, .	1.6	13
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1188	1^{++} nonet singlet-octet mixing angle, strange quark mass, and strange quark condensate. Physical Review D, 2011, 84, .	1.6	19
1189	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mtext mathvariant="normal"} \rangle \hat{a} \langle \text{mml:mtext} \rangle \langle \text{mml:mi} \rangle \bar{l} \langle \text{mml:math} \rangle$ Yukawa (non)unification in the Randall-Sundrum corrections to the width difference and $\langle \text{mml:math} \rangle$. Physical Review D, 2011, 84, .	1.6	2
1190	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:math} \rangle$ -violating phase in $\langle \text{mml:math} \rangle$ decays. Physical Review D, 2011, 84, .	1.6	6
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1192	Covariant study of tensor mesons. Physical Review D, 2011, 83, .	1.6	38
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1214	Production of a cascade hyperon in the $t\bar{t}$ events xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < mml:mrow > < mml:mi > 2 < /mml:mi > < mml:mi > 3 < /mml:mi > < /mml:mrow > < /mml:math >	2.9	59
1215	Production of a cascade hyperon in the $t\bar{t}$ events xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < mml:mrow > < mml:mi > K < /mml:mi > < mml:mi > \hat{a} < /mml:mi > < /mml:mrow > < /mml:math >	1.1	24
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1219	Λ -nuclear bound states. Physical Review C, 2011, 83, . Production of the Exotic Λ Hadrons xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < mml:mrow > < mml:mi > 1 < /mml:mi > < mml:mi > 1 < /mml:mi > < /mml:mrow > < /mml:math >	1.1	41
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1222	Excited state baryon spectroscopy from lattice QCD. Physical Review D, 2011, 84, . Glashow resonance as a discriminator of ultrahigh-energy cosmic neutrinos originating from $p\bar{p}$ collisions. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < mml:mrow > < mml:mi > p < /mml:mi > < mml:mi > \bar{p} < /mml:mi > < /mml:mrow > < /mml:math >	1.6	7
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1225	Excited state baryon spectroscopy from lattice QCD. Physical Review D, 2011, 84, . Glashow resonance as a discriminator of ultrahigh-energy cosmic neutrinos originating from $p\bar{p}$ collisions. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > < mml:mrow > < mml:mi > p < /mml:mi > < mml:mi > \bar{p} < /mml:mi > < /mml:mrow > < /mml:math >	1.6	26
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1285	Precision Measurement of the Ratio $B(\tau^+ \rightarrow W^b)/B(\tau^+ \rightarrow W^q)$ and Extraction of V_{tb} .	2.9	41
1287	Lattice QCD and the Timelike Pion Form Factor.	2.9	82
1288	Electric dipole moments of light nuclei from chiral effective field theory.	1.1	66
1289	Radiative Improvement of the Lattice Nonrelativistic QCD Action Using the Background Field Method and Application to the Hyperfine Splitting of Quarkonium States.	2.9	34
1290	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF.	2.9	7
1291	Measurements of Direct $C \rightarrow P$ Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons.	2.9	50
1292	Bottomonium above Deconfinement in Lattice Nonrelativistic QCD.	2.9	63
1293	Determination of the quark content of scalar mesons using hydrodynamical flow in heavy ion collisions.	1.1	0
1294	Observation of the $\bar{b} \rightarrow b$ Suppression.	2.9	26

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1314	Limits on Neutrino Emission from Gamma-Ray Bursts with the 40 String IceCube Detector. Physical Review Letters, 2011, 106, 141101.	2.9	85
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1745	Revisiting the pure annihilation decays $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mo} \rangle \hat{a}^\dagger \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle$	1.6	69
1746	Rare $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \hat{1}/2 \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mo} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ decay. Physical Review D, 2012, 85, .	1.6	11
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1884	Minimal flavor violation in the minimal $U(1)$ extension of the Standard Model and resonant leptogenesis. <i>Physical Review D</i> , 2012, 86, .	1.1	107
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1886	Improved limits on $B \rightarrow 0$ decays to invisible. <i>Physical Review D</i> , 2012, 86, .	1.6	18
1887	Gamow-Teller strengths and electron-capture rates for p -shell nuclei of relevance for late stellar evolution. <i>Physical Review C</i> , 2012, 86, .	1.1	84
1888	Realistic fermion masses and nucleon decay rates in supersymmetric $SU(5)$ with vectorlike matter. <i>Physical Review D</i> , 2012, 86, .	1.6	17
1889	Search for resonances decaying to $\gamma\gamma$ two-photon interactions. <i>Physical Review D</i> , 2012, 86, .	1.1	8
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1892	High-resolution Zr β decay. <i>Physical Review D</i> , 2012, 86, .	1.1	21
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1903	Computation of pion and kaon heavy ion multiplicities in a gluon-meson model. Physical Review C, 2012, 86, .	1.1	3
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1905	Constraining extra neutral gauge bosons with atomic parity violation measurements. Physical Review D, 2012, 86, .	1.6	21
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1907	Extracting $B \rightarrow K^* \pi$ Form Factors from Data. Physical Review Letters, 2012, 109, 091802.	1.6	21
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#	ARTICLE	IF	CITATIONS
1914	$\frac{1}{2} b \hat{t}$ $\frac{1}{2} b \hat{t}$	1.6	46
1915	$D \rightarrow \text{ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 707 Td (stretchy="false")}$ $D \rightarrow \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 687 Td (stretchy="false")}$	1.6	15
1916	$2 \text{glueball. Physical Review D, 2012, 86, .}$	1.6	5
1917	$B \hat{A} \rightarrow \text{decays in}$ $B \hat{A} \rightarrow \text{Physical Review D, 2012, 86, .}$	1.6	22
1918	$M \text{Transition}$	1.6	29
1919	3686		

#	ARTICLE	IF	CITATIONS
1932	Correlating lepton mixing angles and mixing matrix with Wolfenstein parameters. Physical Review D, 2012, 86, .	1.6	14
1933	Measurement of CP-violation asymmetries in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$. Physical Review D, 2012, 86, .	1.6	13
1934	Prospects for improved calculation of the heavy-hadron axial couplings $\langle \bar{g} \rangle$ and $\langle \bar{c} \rangle$ branching fractions. Physical Review D, 2012, 86, .	1.6	13
1935	Quantum Dynamics in Atomic-Fountain Experiments for Measuring the Electric Dipole Moment of the Electron with Improved Sensitivity. Physical Review X, 2012, 2, .	2.8	12
1936	Search for the Standard Model Higgs Boson Produced in Association with Top Quarks Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 181802.	2.9	15
1937	Technicolor with a 125 GeV Higgs boson. Physical Review D, 2012, 86, .	1.6	19
1938	Calculation of the heavy-hadron axial couplings $\langle \bar{g} \rangle$ and $\langle \bar{c} \rangle$ branching fractions. Physical Review D, 2012, 86, .	1.6	65
1939	Higher angular momentum states of bottomonium in lattice nonrelativistic QCD. Physical Review D, 2012, 85, .	1.6	23
1940	Renormalized quarkonium. Physical Review D, 2012, 86, .	1.6	6
1941	Total hadronic cross sections and $\langle \bar{C} \rangle$ and $\langle \bar{P} \rangle$ asymmetries in singly-Cabibbo-suppressed $D \rightarrow D^* \pi$ decays to two pseudoscalar mesons. Physical Review D, 2012, 85, .	1.6	74
1942	Revisiting the annihilation corrections in nonleptonic $B \rightarrow s \pi$ decays within QCD factorization. Physical Review D, 2012, 86, .	1.6	20
1943	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	1.6	146
1944	Light baryons and their electromagnetic interactions in the covariant constituent quark model. Physical Review D, 2012, 86, .	1.6	33
1945	Temperature-dependent cross sections for charmonium dissociation in collisions with pions and mesons in hadronic matter. Physical Review C, 2012, 85, .	1.1	9
1946	Lattice determination of the $\langle \bar{K} \rangle$ and $\langle \bar{P} \rangle$ asymmetries in singly-Cabibbo-suppressed $D \rightarrow D^* \pi$ decays to two pseudoscalar mesons. Physical Review D, 2012, 85, .	1.6	48
1947	Revisiting the annihilation corrections in nonleptonic $B \rightarrow s \pi$ decays within QCD factorization. Physical Review D, 2012, 86, .	1.6	20
1948	Light baryons and their electromagnetic interactions in the covariant constituent quark model. Physical Review D, 2012, 86, .	1.6	33
1949	Temperature-dependent cross sections for charmonium dissociation in collisions with pions and mesons in hadronic matter. Physical Review C, 2012, 85, .	1.1	9
1949	Discovering new gauge bosons of electroweak symmetry breaking at LHC-8. Physical Review D, 2012, 86, .	1.6	12

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1950	Search for the decay $D_0 \rightarrow \pi^+ \pi^-$ and measurement of the branching fraction for $D_0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2012, 85, .	1.6	23
1951	Next-to-Next-to-Leading-Order Charm-Quark Contribution to the $C \rightarrow P$ Violation Parameter μ_{eff}^C and $K \rightarrow \pi$ and $K \rightarrow \pi \pi$. Physical Review D, 2012, 85, .	2.9	157
1952	Extended analytic QCD model with perturbative QCD behavior at high momenta. Physical Review D, 2012, 85, .	1.6	40
1953	Impact of spin-orbit currents on the electroweak skin of neutron-rich nuclei. Physical Review C, 2012, 86, .	1.1	33
1954	Search for Dark Matter and Large Extra Dimensions in pp Collisions Yielding a Photon and Missing Transverse Energy. Physical Review Letters, 2012, 108, 261803.	2.9	126
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1956	Statistical evaluation of experimental determinations of neutrino mass hierarchy. Physical Review D, 2012, 86, .	1.6	56
1957	Nearest-neighbor-interactions from a minimal discrete flavor symmetry within S_4 and A_5 . Physical Review D, 2012, 86, .	1.6	5
1958	MODIFICATIONS TO THE HADRONIC REGGE TRAJECTORIES. Modern Physics Letters A, 2012, 27, 1250047.	0.5	3
1959	Supersymmetry with prejudice: Fitting the wrong model to LHC data. Physical Review D, 2012, 86, .	1.6	0
1960	Role of the in-medium four-quark condensates reexamined. Physical Review C, 2012, 86, .	1.1	6
1961	Baryonium study in heavy baryon chiral perturbation theory. Physical Review D, 2012, 85, .	1.6	16
1962	Cosmic coincidence and asymmetric dark matter in a Stueckelberg extension. Physical Review D, 2012, 85, .	1.6	38
1963	Revisiting $B \rightarrow s \gamma$ and $B \rightarrow s \ell \ell$. Physical Review D, 2012, 86, .	1.6	4
1964	Investigating photoproduction of scalar mesons at medium energies. Physical Review C, 2012, 86, .	1.1	3
1965	Charmonium properties in hot quenched lattice QCD. Physical Review D, 2012, 86, .	1.6	133
1966	Large mixing angles from many right-handed neutrinos. Physical Review D, 2012, 85, .	1.6	9
1967	Phenomenological MSSM interpretation of LHC results using renormalization group invariants. Physical Review D, 2012, 86, .	1.6	10

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1968	$\text{from } \mathbb{Z} \in \mathbb{Z} \text{ boson}$ $\text{SU} \text{ stretchy="false"} \langle \text{mn} \rangle 6 \langle \text{mn} \rangle \langle \text{mo stretchy="false"} \rangle \langle \text{mo} \mathbf{\tilde{A}} \langle \text{mo} \text{SU} \langle \text{mo}$		

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1986	RADIATIVE LEPTONIC DECAYS OF THE CHARGED B AND D MESONS INCLUDING LONG-DISTANCE CONTRIBUTION. <i>Modern Physics Letters A</i> , 2012, 27, 1250120.	0.5	9
1987	REVISITING THE POSSIBILITY OF NEW PHYSICS IN THE \bar{K}^0 AND $B_{d,s}$ SYSTEMS. <i>Modern Physics Letters A</i> , 2012, 27, 1250125.	0.5	2
1988	CP NONCONSERVATION. <i>International Journal of Modern Physics E</i> , 2012, 21, 1230007.	0.4	4
1989	RECENT RESULTS FROM THE LHCb EXPERIMENT. <i>Modern Physics Letters A</i> , 2012, 27, 1230031.	0.5	0
1990	THE STRONG COUPLING CONSTANTS g_{D^*K} AND $g_{D^*K_0}$ IN QCD SUM RULES. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250022.	0.5	6
1991	SCOTOGENIC A_4 NEUTRINO MODEL FOR NONZERO $\hat{\theta}_{13}$ AND LARGE $\hat{\theta}_{12}$ CP. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250134.	0.5	55
1992	KNOTTED STRINGS AND LEPTONIC FLAVOR STRUCTURE. <i>Modern Physics Letters A</i> , 2012, 27, 1250224.	0.5	1
1993	DATA TAKING STRATEGY FOR THE PHASE STUDY IN $\bar{K}^0 \rightarrow K^+ K^-$. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250150.	0.5	3
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1996	DARK MATTER INTERFERENCE. <i>Modern Physics Letters A</i> , 2012, 27, 1250108.	0.5	10
1997	EXAMINING THE VARIABLE COSMOLOGICAL CONSTANT MODELS IN THE PRESENCE OF MaVaN's. <i>International Journal of Modern Physics E</i> , 2012, 21, 1250043.	0.4	0
1998	THE THIRD TYPE OF FERMION MIXING IN THE LEPTON AND QUARK INTERACTIONS WITH LEPTOQUARKS. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250062.	0.5	21
1999	PROPERTIES OF \bar{b} MESONS IN CONSTITUENT QUARK MODELS. <i>Modern Physics Letters A</i> , 2012, 27, 1250025.	0.5	3
2000	FLAVOR CONSERVATION, MICRO-CAUSALITY AND GSI ANOMALY. <i>Modern Physics Letters A</i> , 2012, 27, 1250093.	0.5	2
2001	POSSIBLE D^0 AND \bar{B}^0 MOLECULAR STATES IN A CHIRAL QUARK MODEL. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250161.	0.5	9
2002	WHAT THE OBLIQUE PARAMETERS S, T AND U AND THEIR EXTENSIONS REVEAL ABOUT THE 2HDM: A NUMERICAL ANALYSIS. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250021.	0.5	31
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2004	SOFT WALL MODEL WITH INVERSE EXPONENTIAL PROFILE AS A MODEL FOR THE AXIAL AND PSEUDOSCALAR MESONS. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250171.	0.5	10
2005	BEYOND THE MINIMAL SUPERSYMMETRIC STANDARD MODEL: FROM THEORY TO PHENOMENOLOGY. <i>International Journal of Modern Physics A</i> , 2012, 27, 1230007.	0.5	45
2006	HEAVY PSEUDOSCALAR-MESON DECAY CONSTANTS WITH STRANGENESS FROM THE EXTENDED NONLOCAL CHIRAL-QUARK MODEL. <i>Modern Physics Letters A</i> , 2012, 27, 1250153.	0.5	1
2007	ABSOLUTE NEUTRINO MASSES. <i>Modern Physics Letters A</i> , 2012, 27, 1250152.	0.5	0
2008	SINGLE PRODUCTION OF THE GAUGE BOSONS VIA $e\bar{e}$ COLLISION AT THE HIGH ENERGY $e+e-$ LINEAR COLLIDERS. <i>Modern Physics Letters A</i> , 2012, 27, 1250119.	0.5	0
2009	ON FERMION MASSES AND MIXING IN A MODEL WITH A4 SYMMETRY. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250068.	0.5	3
2010	VECTOR MESON DOMINANCE AND RADIATIVE DECAYS OF HEAVY SPIN-3/2 BARYONS TO HEAVY SPIN-1/2 BARYONS. <i>Modern Physics Letters A</i> , 2012, 27, 1250054.	0.5	12
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2013	DEVELOPING THE FRAMED STANDARD MODEL. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250087.	0.5	10
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2015	TOP QUARK PHYSICS AT THE LHC: A REVIEW OF THE FIRST TWO YEARS. <i>International Journal of Modern Physics A</i> , 2012, 27, 1230016.	0.5	42
2016	SINGLET SUPERFIELD EXTENSION OF THE MINIMAL SUPERSYMMETRIC STANDARD MODEL WITH PECCIQUINN SYMMETRY AND A LIGHT PSEUDOSCALAR HIGGS BOSON AT THE LHC. <i>Modern Physics Letters A</i> , 2012, 27, 1250166.	0.5	12
2017	CUBIC NEUTRONS. <i>Modern Physics Letters A</i> , 2012, 27, 1250033.	0.5	8
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2020	WEAK ANNIHILATION TOPOLOGIES AND FINAL STATE INTERACTIONS IN $B^+ \rightarrow D^+ \pi^0$ DECAY. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250064.	0.5	6
2021	DYNAMICAL SYMMETRIES OF DIRAC HAMILTONIAN. <i>International Journal of Modern Physics A</i> , 2012, 27, 1230004.	0.5	0

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2024	SU(5)-COMPATIBLE YUKAWAON MODEL. International Journal of Modern Physics A, 2012, 27, 1250028.	0.5	2
2025	Unsolved problems in particle physics. Physics-Uspexhi, 2012, 55, 72-95.	0.8	31
2026	The use of \tilde{g} gauge couplings in elastic \tilde{g} scattering. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 035005.	1.4	8
2027	The new generation of double beta decay experiments: are there any limitations?. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 085103.	1.4	12
2028	Effects of Anomalous Tensor Couplings in $B \rightarrow B_s \gamma$ Mixing. Chinese Physics Letters, 2012, 29, 031302.	1.3	0
2029	Dissociation Temperature of Strictly Confined Charmonium States. Chinese Physics Letters, 2012, 29, 031201.	1.3	2
2030	Production of a neutral scalar associated with a photon at the LHC in the topcolor-assisted technicolor model. Chinese Physics C, 2012, 36, 485-488.	1.5	1
2031	T2K indication of relatively large θ_{13} and a natural perturbation to the democratic neutrino mixing pattern. Chinese Physics C, 2012, 36, 101-105.	1.5	31
2032	Cosmological bounds on pseudo Nambu-Goldstone bosons. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 032-032.	1.9	173
2033	Event generators for $\tilde{g} \rightarrow \tilde{g} \gamma$ rare decays into $\tilde{g} \rightarrow \tilde{g} \gamma$ and $e \rightarrow e \gamma$. Chinese Physics C, 2012, 36, 926-931.	1.5	6
2034	A SEARCH FOR POINT SOURCES OF EeV NEUTRONS. Astrophysical Journal, 2012, 760, 148.	1.6	27
2035	PARTICLE PHYSICS FROM ALMOST-COMMUTATIVE SPACETIMES. Reviews in Mathematical Physics, 2012, 24, 1230004.	0.7	41
2036	THE \tilde{g} COUPLING IN THE VMD MODEL REVISITED. International Journal of Modern Physics A, 2012, 27, 1250101.	0.5	7
2037	Semileptonic Decays of B_s^{**} Mesons into D_s and D_s^{**} in HQET. Communications in Theoretical Physics, 2012, 57, 85-92.	1.1	1
2038	B_c DECAYS TO HEAVY-LIGHT ORBITALLY EXCITED MESONS. International Journal of Modern Physics A, 2012, 27, 1250049.	0.5	7
2039	HEAVY DIQUARK SYMMETRY CONSTRAINTS FOR STRONG DECAYS. International Journal of Modern Physics A, 2012, 27, 1250153.	0.5	11

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2041	OZI-ALLOWED TWO BODY Υ' DECAYS IN THE 3P_0 MODEL WITH THE RELATIVISTIC WAVE FUNCTIONS. International Journal of Modern Physics A, 2012, 27, 1250027.	0.5	6
2042	STUDY OF VECTOR MESON FRAGMENTATION USING A BROKEN SU(3) MODEL. International Journal of Modern Physics A, 2012, 27, 1250103.	0.5	9
2043	QCD correction to gluino decay to $\tilde{\chi}_0^1$ in the MSSM. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 105002.	1.4	1
2044	ORBITALLY EXCITED STATES OF QUARKONIA IN A NONRELATIVISTIC MODEL. International Journal of Modern Physics A, 2012, 27, 1250011.	0.5	8
2045	RADIATIVE DECAYS OF EQUAL MASS VECTOR MESONS IN A BETHE-SALPETER EQUATION FRAMEWORK. International Journal of Modern Physics E, 2012, 21, 1250084.	0.4	3
2046	A new method for obtaining the spectrum of baryon resonances in the Killingbeck potential. Physica Scripta, 2012, 85, 055101.	1.2	6
2047	Heavy Hadrons and Nuclear Physics at the SuperB. Nuclear Physics News, 2012, 22, 29-33.	0.1	1
2048	Geoneutrinos. Advances in High Energy Physics, 2012, 2012, 1-34.	0.5	10
2049	Search for GeV-Scale Sterile Neutrinos Responsible for Active Neutrino Oscillations and Baryon Asymmetry of the Universe. Advances in High Energy Physics, 2012, 2012, 1-17.	0.5	29
2050	$\Upsilon(1270)$ and $\Upsilon(1400)$ Decays in QCD Factorization Approach. Advances in High Energy Physics, 2012, 2012, 1-18.	0.5	1
2051	Gauge Boson Mixing in the 3-3-1 Models with Discrete Symmetries. Advances in High Energy Physics, 2012, 2012, 1-18.	0.5	5
2052	The cosmological ^7Li problem from a nuclear physics perspective. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 030-030.	1.9	60
2054	A Model of Fermion Masses and Flavor Mixings with Family Symmetry SU(3) \hat{S}_3 . Communications in Theoretical Physics, 2012, 57, 71-77.	1.1	1
2055	Charmed-Hadron Production in $\Upsilon(1S)$ Semi-inclusive Decay. Communications in Theoretical Physics, 2012, 57, 665-676.	1.1	2
2056	A Large Hadron Electron Collider at CERN Report on the Physics and Design Concepts for Machine and Detector. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 075001.	1.4	406
2057	The production and strong decays of $D_q(2S)$ and $B_q(2S)$. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 085006.	1.4	16
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2060	Lattice calculation of the $\hat{\rho}$ meson. Chinese Physics C, 2012, 36, 489-497.	1.5	8
2061	Radiative Dileptonic Decays $\langle i \rangle B \langle /i \rangle \langle sub \rangle \langle i \rangle s \langle /i \rangle \langle /sub \rangle \hat{\alpha}^+ \langle i \rangle l \langle /i \rangle \langle sup \rangle + \langle /sup \rangle \langle i \rangle l \langle /i \rangle \langle sup \rangle \hat{\alpha}^- \langle /sup \rangle \hat{\rho}^3$ in the TC2 Model. Chinese Physics Letters, 2012, 29, 071301.	1.3	1
2062	Study of Doubly Heavy Baryon Spectrum via QCD Sum Rules. Communications in Theoretical Physics, 2012, 57, 435-444.	1.1	24
2063	Results and perspectives in hadron spectroscopy. Physica Scripta, 2012, T150, 014014.	1.2	0
2064	A Cosmic-Ray Muon Hodoscope Based on Up-down THGEM Detectors. Chinese Physics Letters, 2012, 29, 012901.	1.3	2
2065	Analogs of noninteger powers in general analytic QCD. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 065005.	1.4	43
2066	A simple SU(5) model with unification near the Planck scale. Europhysics Letters, 2012, 100, 29003.	0.7	3
2067	A global analysis of diffractive events at HERA. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 085009.	1.4	8
2068	Decay constants and form factors of $\langle i \rangle s \langle /i \rangle$ -wave and $\langle i \rangle p \langle /i \rangle$ -wave mesons in the covariant light-front quark model. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 025005.	1.4	108
2069	The B_c decays to a P-wave charmonium by the improved Bethe-Salpeter approach. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 015009.	1.4	33
2070	Demonstration of $\{m K^0\}_{\text{overline}\{m K\}}^0$, $\{m B^0\}_{\text{overline}\{m B\}}^0$ and $\{m D^0\}_{\text{overline}\{m D\}}^0$ transitions with a pair of coupled pendula. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 033101.	1.4	6
2071	Direct CP violation in $B(s) \hat{\alpha}^+ J/\psi P(V)$. Chinese Physics C, 2012, 36, 585-591.	1.5	0
2072	Implications of the Daya Bay observation of $\hat{\theta}_{13}$ on the leptonic flavor mixing structure and CP violation. Chinese Physics C, 2012, 36, 281-297.	1.5	42
2073	SYSTEMATIC INVESTIGATION OF SOLAR MODULATION OF GALACTIC PROTONS FOR SOLAR CYCLE 23 USING A MONTE CARLO APPROACH WITH PARTICLE DRIFT EFFECTS AND LATITUDINAL DEPENDENCE. Astrophysical Journal, 2012, 745, 132.	1.6	58
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2075	The Standard Model. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 805-817.	1.6	19
2076	Flavour physics and the Large Hadron Collider beauty experiment. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 907-916.	1.6	2

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2091	Peelle's $\hat{1}/3$ Pertinent Puzzle: A Fake Due to Improper Analysis. Nuclear Science and Engineering, 2012, 170, 54-60.	0.5	9
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2093	Different Contributions of the Decay $\langle i \rangle \hat{1} \rightarrow \langle i \rangle \hat{1} \langle \sup \rangle 0 \langle \sup \rangle \langle i \rangle \hat{1} \langle \sup \rangle 0 \langle \sup \rangle \langle i \rangle \hat{1}^3 \langle i \rangle$. Journal of Physics: Conference Series, 2012, 348, 012017.	0.3	0
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2096	Improved sum rules for light mesons and thermal hadronic threshold. Journal of Physics: Conference Series, 2012, 348, 012015.	0.3	0
2097	Vector- and Pseudoscalar-baryon coupled channel systems. Journal of Physics: Conference Series, 2012, 374, 012007.	0.3	0
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2908	CUORE crystal validation runs: Results on radioactive contamination and extrapolation to CUORE background. <i>Astroparticle Physics</i> , 2012, 35, 839-849.	1.9	62
2909	Simulation of radio emission from cosmic ray air shower with SELFAS2. <i>Astroparticle Physics</i> , 2012, 35, 733-741.	1.9	49
2910	Computation of neutrino masses in R-parity violating supersymmetry: SOFTSUSY3.2. <i>Computer Physics Communications</i> , 2012, 183, 785-793.	3.0	19
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2913	Transition radiation detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 666, 130-147.	0.7	31
2914	Measurement of flux at the J-PARC neutral-kaon beam line. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 664, 264-271.	0.7	12
2915	A prototype detector for directional measurement of the cosmogenic neutron flux. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 673, 22-31.	0.7	4
2916	A method for detection of muon induced electromagnetic showers with the ANTARES detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 675, 56-62.	0.7	2
2917	The response of lead-tungstate scintillators (PWO) to photons with energies in the range 13MeV–64MeV. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 679, 36-43.	0.7	2
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2919	Observation of parametric X-ray radiation by an imaging plate. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 278, 78-81.	0.6	21
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2921	Formation of double- Λ hypernuclei at PANDA. <i>Nuclear Physics A</i> , 2012, 881, 240-254.	0.6	17
2922	Total hadronic cross section and the elastic slope: An almost model-independent connection. <i>Nuclear Physics A</i> , 2012, 880, 1-11.	0.6	25
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2926	Production of hypernuclei in peripheral HI collisions: The HypHI project at GSI. Nuclear Physics A, 2012, 881, 218-227.	0.6	40
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2934	A relation between the nuclear scattering probability in a bent crystal and the mean volume reflection angle. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 875-878.	0.9	2
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2944	Vanishing effective mass of the neutrinoless double beta decay including light sterile neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 406-411.	1.5	48
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2948	Observation of J/ψ -pair production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 52-59.	1.5	51
2949	Measurement of the effective B_c lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.5	123
2950	Higgs-induced lepton flavor violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 369-374.	1.5	34
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2952	Pseudo-familon dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 529-533.	1.5	3
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2956	Focus point assisted by right-handed neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 107-111.	1.5	7
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2974	Measurement of the $B \rightarrow B^0 s$ oscillation frequency. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 177-184.	1.5	47
2975	Phantom cosmology without Big Rip singularity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 396-403.	1.5	99
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2981	New limits on radiative sterile neutrino decays from a search for single photons in neutrino interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 86-90.	1.5	27
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2985	Search for heavy neutrino in $\mu\mu$ final states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 328-331.	1.5	12
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3007	Observation of CP violation in $B \rightarrow \pi\pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212.	1.5	115
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3029	Experimental approaches for determining in-medium properties of hadrons from photo-nuclear reactions. Progress in Particle and Nuclear Physics, 2012, 67, 530-535.	5.6	18
3030	Review of heavy quarkonium at weak coupling. Progress in Particle and Nuclear Physics, 2012, 67, 735-785.	5.6	62
3031	Black holes and the LHC: A review. Progress in Particle and Nuclear Physics, 2012, 67, 617-650.	5.6	33
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3036	Analysis and correction of the measurement of the neutron lifetime. JETP Letters, 2012, 95, 224-228.	0.4	38
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3043	Measurement of the electron antineutrino mass in tritium beta decay in the Troitsk nu-mass experiment. Physics of Atomic Nuclei, 2012, 75, 464-478.	0.1	24
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3053	Top-quark mediated effects in hadronic Higgs-Strahlung. European Physical Journal C, 2012, 72, 1.	1.4	120
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3055	CP asymmetries in the supersymmetric trilepton signal at the LHC. European Physical Journal C, 2012, 72, 1.	1.4	6
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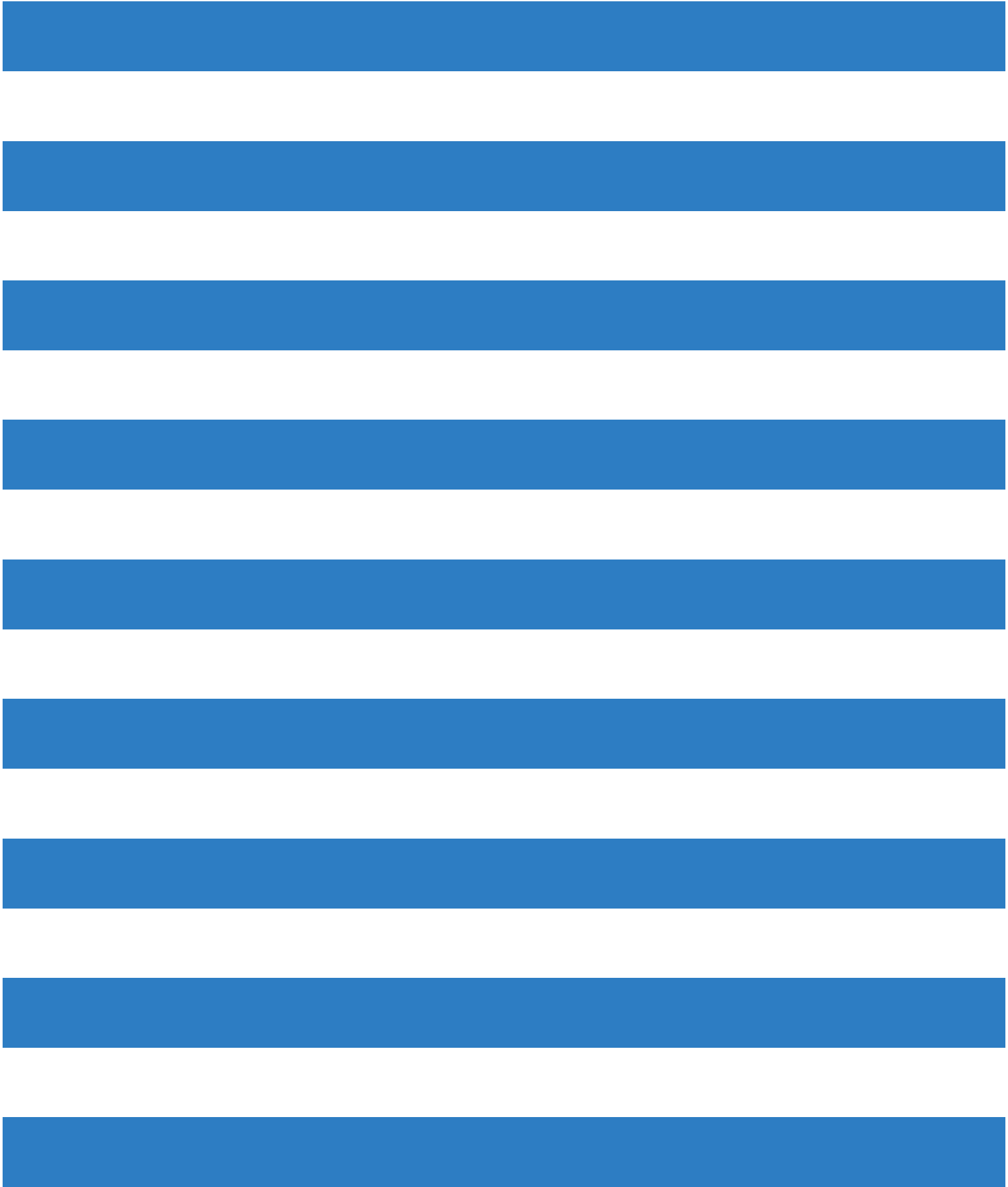
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