

Review of Particle Physics

Physical Review D

86,

DOI: [10.1103/physrevd.86.010001](https://doi.org/10.1103/physrevd.86.010001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Studies of angular correlations in the decays $B_0 \rightarrow \pi^+ \pi^-$ by using the SIMUB generator. Computer Physics Communications, 2004, 156, 221-240.	3.0	5
2	Topics on high-energy elastic hadron scattering. Brazilian Journal of Physics, 2005, 35, 100-121.	0.7	2
3	Results from the ARGO-YBJ experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 22-27.	0.7	0
4	Present status of neutron fundamental physics at J-PARC. Progress of Theoretical and Experimental Physics, 2012, 2012, 2B007-0.	1.8	4
5	Electromagnetic Properties of Neutrinos. Advances in High Energy Physics, 2012, 2012, 1-47.	0.5	97
6	Selected results in lattice quantum chromodynamics. Progress of Theoretical and Experimental Physics, 2012, 2012, 1A108-0.	1.8	6
7	Monitoring of the operating parameters of the KATRIN Windowless Gaseous Tritium Source. New Journal of Physics, 2012, 14, 103046.	1.2	62
8	Triple Z 0 -Boson Production in a Large Extra Dimensions Model at the International Linear Collider. Chinese Physics Letters, 2012, 29, 111101.	1.3	1
9	The Partner of $f_4(2050)$ in the 1^3F_4 Meson Nonet. Chinese Physics Letters, 2012, 29, 101101.	1.3	0
10	Axial vector ($J^{PC} = 1^{++}$) charmonium and bottomonium hybrid mass predictions with QCD sum-rules. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 125003.	1.4	20
11	Electrically charged curvaton. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 004-004.	1.9	11
12	Galactic cold dark matter as a Bose-Einstein condensate of WISPs. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 024-024.	1.9	39
13	Increasing $\langle \sigma v \rangle$ with particles in thermal equilibrium with neutrinos. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 027-027.	1.9	64
14	An Alternative interpretation of Belle data on $B \rightarrow \pi^+ \pi^-$. Physical Review D, 2012, 86, .	1.6	1
15	Study of $B \rightarrow \pi^+ \pi^-$ $\langle \sigma v \rangle$ with particles in thermal equilibrium with neutrinos. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 027-027.	1.6	44
16	Observation of $B \rightarrow \pi^+ \pi^-$ $\langle \sigma v \rangle$ with particles in thermal equilibrium with neutrinos. Physical Review D, 2012, 86, .	1.6	38
17	More about excited bottomonium radiative decays. Physical Review D, 2012, 86, .	1.6	8
18	Strange quark contributions to nucleon mass and spin from lattice QCD. Physical Review D, 2012, 86, .	1.6	62

#	ARTICLE	IF	CITATIONS
19	Minimal dilaton model. Physical Review D, 2012, 86, .	1.6	38
20	S3model for lepton mass matrices with nearly minimal texture. Physical Review D, 2012, 86, .	1.6	21
21	Precise heavy-light meson masses and hyperfine splittings from lattice QCD including charm quarks in the sea. Physical Review D, 2012, 86, .	1.6	93
22	Renormalization of the baryon axial vector current in large- N_c chiral perturbation theory: Effects of the decuplet-octet mass difference and flavor symmetry breaking. Physical Review D, 2012, 86, .	1.6	16
23	First measurements of exclusive hadronic decays of $\tilde{\chi}(1S)$ and $\tilde{\chi}(2S)$. Physical Review D, 2012, 86, .	1.6	4
24	Experimental study of $B \rightarrow K \pi^0 \pi^0$ decays to $K^* \pi^0 \pi^0$. Physical Review D, 2012, 86, .	1.6	5
25	Nonlinear (magnetic) correction to the field of a static charge in an external field. Physical Review D, 2012, 86, .	1.6	22
26	Study of high-multiplicity three-prong and five-prong B_c decays at BABAR. Physical Review D, 2012, 86, .	1.6	24
27	Perturbations of slowly rotating black holes: Massive vector fields in the Kerr metric. Physical Review D, 2012, 86, .	1.6	157
28	Nonleptonic two-body B_c -meson decays. Physical Review D, 2012, 86, .	1.6	26
29	Model-independent access to the structure of quark flavor mixing. Physical Review D, 2012, 86, .	1.6	7
30	Minimal radiative neutrino mass mechanism for inverse seesaw models. Physical Review D, 2012, 86, .	1.6	128
31	Observation of the Dalitz decay $D_s^* \rightarrow D_s + e + e$. Physical Review D, 2012, 86, .	1.6	5
32	Forward-angle incoherent photoproduction of pseudoscalar mesons off nuclei. Physical Review C, 2012, 86, .	1.1	1
33	Remark on Koide's $m_c^2 + m_s^2 + m_b^2 = 3m_t^2$ -symmetric parametrization of quark masses. Physical Review D, 2012, 86, .	1.6	5
34	Texture zeros and weak basis transformations in the quark sector of the standard model. Physical Review D, 2012, 86, .	1.6	16
35	Measurement of the lifetime in the $B \rightarrow J/\psi K^0$ decay. Physical Review D, 2012, 86, .	1.6	5

#	ARTICLE	IF	CITATIONS
37	Natural supersymmetry and kaon mixing in view of recent results from lattice QCD. Physical Review D, 2012, 86, .	1.6	19
38	Evaluation of the $\sigma(\nu\bar{\nu})$ cross section in the $\nu\bar{\nu}$ -isobar region. Physical Review C, 2012, 86, .	1.1	22
39	Search for the Standard Model Higgs Boson Decaying to $\tau\bar{\tau}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
40	Proton and neutron irradiation tests of readout electronics of the ATLAS hadronic endcap calorimeter. , 2012, , .		1
41	R -parity violating supersymmetric contributions to the neutron beta decay at the one-loop level. Physical Review D, 2012, 86, .	1.6	2
42	X in the Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 Td (stretchy="false")	1.6	52
43	Neutrino oscillations above black hole accretion disks: Disks with electron-flavor emission. Physical Review D, 2012, 86, .	1.6	80
44	Tetraquark bound states in the heavy-light heavy-light system. Physical Review D, 2012, 86, .	1.6	47
45	Size of the f_0 meson and its nature. Physical Review D, 2012, 86, .	1.6	72
46	Measurement of $\sigma(\nu\bar{\nu})$ into $p\bar{p}$ and $n\bar{n}$ at the LHC. Physical Review D, 2012, 86, .	1.6	9
47	Spin and parity of a single-produced resonance at the LHC. Physical Review D, 2012, 86, .	1.6	159
48	Inflation with a graceful exit and entrance driven by Hawking radiation. Physical Review D, 2012, 86, .	1.6	62
49	Pion transitions from $\eta(560)$ to $\eta(760)$. Physical Review D, 2012, 86, .	1.6	2
50	Quark-lepton complementarity and self-complementarity in different schemes. Physical Review D, 2012, 86, .	1.6	19
51	Revisiting D^0 mixing with spin-physics. Physical Review D, 2012, 86, .	1.6	15
52	Spin-physics in D^0 mixing. Physical Review D, 2012, 86, .	2.9	65
53	Evidence for the Direct Two-Photon Transition from $\eta(3686)$ to $\eta(560)$. Physical Review Letters, 2012, 109, 172002.	2.9	9
54	Transverse energy-energy correlations in next-to-leading order \ln^2 at the LHC. Physical Review D, 2012, 86, .	1.6	14

#	ARTICLE	IF	CITATIONS
55	Phenomenology of a supersymmetric $U(1)_{B-L}$ extension of the standard model with inverse seesaw mechanism. Physical Review D, 2012, 86, .	1.6	26
56	Pion and kaon elastic form factors in a refined light-front model. Physical Review C, 2012, 86, .	1.1	30
57	Updated measurement of the strong phase in $D^0 \rightarrow K^+ K^- \pi^0$ decay using quantum correlations in $e^+ e^- \rightarrow D^0 \bar{D}^0$ at CLEO. Physical Review D, 2012, 86, .	1.6	27
58	Multichannel parametrization of π^0 scattering amplitudes and extraction of resonance parameters. Physical Review C, 2012, 86, .	1.1	67
59	Production of negative parity baryons in the holographic Sakai-Sugimoto model. Physical Review D, 2012, 86, .	1.6	6
60	First observation of the decays $B^0 \rightarrow D_s^+ K^+ \pi^-$ and $B^0 \rightarrow D_s^+ K^+ \pi^- (2536)^0$. Physical Review D, 2012, 86, 1.6	1.6	10
61	Measurements of B_c^+ and Mass with the $B^0 \rightarrow B_c^+ K^+ \pi^-$ decay. Physical Review Letters, 2012, 109, 232001.	2.9	75
62	Evidence for a narrow D^0 state in $K^+ \rho^+ \pi^0$ near threshold. Physical Review C, 2012, 86, .	1.1	19
63	Bethe-Salpeter equation at leading order in Coulomb gauge. Physical Review D, 2012, 86, .	1.6	9
64	Combined search for the quarks of a sequential fourth generation. Physical Review D, 2012, 86, .	1.6	26
65	Line shape of $f_1^0(3770) \rightarrow e^+ e^- D^0 \bar{D}^0$. Physical Review D, 2012, 86, .	1.6	16
66	New meson spectroscopy with open charm and beauty. Physical Review D, 2012, 86, .	1.6	115
67	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^- \pi^0$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
68	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
69	Measurement of the semileptonic charge asymmetry in B^0 meson mixing with the D0 detector. Physical Review D, 2012, 86, .	1.6	41
70	Supersymmetric explanation of the excess of Higgs-like events at the LHC and at LEP. Physical Review D, 2012, 86, .	1.6	27
71	Photoproduction of bound states with hidden charm. Physical Review C, 2012, 86, .	1.1	13
72	Self-organizing neutrino mixing matrix. Physical Review D, 2012, 86, .	1.6	13

#	ARTICLE	IF	CITATIONS
73	Observation of $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$ to $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$ Physical Review D, 2012, 86, .	1.6	5
74	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
75	Semileptonic decays $B \rightarrow K^* (\ell \bar{\nu}_\ell, \ell \nu_\ell)$ in the perturbative QCD approach beyond the leading order. Physical Review D, 2012, 86, .	1.6	81
76	Chiral dynamics in form factors, spectral-function sum rules, meson-meson scattering and semilocal duality. Physical Review D, 2012, 86, .	1.6	63
77	Precision measurements of branching fractions for $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$ Physical Review D, 2012, 86, .	1.6	7
78	Observable proton decay from Planck scale physics. Physical Review D, 2012, 86, .	1.6	13
79	Search for the Standard Model Higgs Boson Decaying to $bb\bar{\nu}\nu$ Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.	2.9	27
80	Proton Compton scattering cross section in different variants of chiral effective field theory. Physical Review C, 2012, 86, .	1.1	15
81	Electroweak form factors of heavy-light mesons: A relativistic point-form approach. Physical Review D, 2012, 86, .	1.6	16
82	Pion photoproduction off the proton in a gauge-invariant chiral unitary framework. Physical Review D, 2012, 86, .	1.6	45
83	Lattice QCD study of the $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$ stretchy="false"> (stretchy="false">)	1.6	25
84	Extracting the chiral anomaly from $\hat{\pi}^3 \hat{\pi}^2 \hat{\pi}^2$. Physical Review D, 2012, 86, .	1.6	54
85	Branching fraction of $B \rightarrow K^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2012, 86, .	1.6	10
86	R-symmetric high scale supersymmetry. Physical Review D, 2012, 86, .	1.6	22
87	Large diphoton Higgs rates from supersymmetric triplets. Physical Review D, 2012, 86, .	1.6	25
88	$\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$ in the large extra dimensions model at the LHC and ILC. Physical Review D, 2012, 86, .		
89	$\hat{1}\hat{2}$ resonances from $K^* \rightarrow \ell \bar{\nu}_\ell$ reactions with center-of-mass energies from 1550 to 1676 MeV. Physical Review C, 2012, 86, .	1.1	18
90	Next-to-leading order QCD corrections to $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$ production in vector-boson fusion at the LHC. Physical Review D, 2012, 86, .	1.6	21

#	ARTICLE	IF	CITATIONS
91	Precision tests of the J/ψ from full lattice QCD: Mass, leptonic width, and radiative decay rate to ψ' . Physical Review D, 2012, 86, .	1.6	93
92	Prediction of D^* -multi- ψ states. Physical Review D, 2012, 86, .	1.6	17
93	Search for low-mass WIMPs with EDELWEISS-II heat-and-ionization detectors. Physical Review D, 2012, 86, .	1.6	96
94	Analysis of the Higgs potentials for two doublets and a singlet. Physical Review D, 2012, 86, .	1.6	16
95	Heavy meson masses and decay constants from relativistic heavy quarks in full lattice QCD. Physical Review D, 2012, 86, .	1.6	106
96	Form factors of radiative pion decays in nonlocal chiral quark models. Physical Review D, 2012, 86, .	1.6	12
97	Calculation of the parity-violating S amplitudes in the radiative pion decays. Physical Review D, 2012, 86, .	1.0	21
98	Model independent reach for W bosons at the LHC. Physical Review D, 2012, 86, .	1.6	19
99	Beam polarization asymmetry and the electromagnetic production of kaons from protons. Physical Review C, 2012, 86, .	1.1	9
100	Low-mass Higgs decays to four leptons at one loop and beyond. Physical Review D, 2012, 86, .	1.6	15
101	Observation of Sequential ψ' Suppression in PbPb Collisions. Physical Review Letters, 2012, 109, 222301.	2.9	220
102	Scalar decay into gravitinos in the presence of D -term supersymmetry breaking. Physical Review D, 2012, 86, .	1.6	1
103	DYNAMICAL SYMMETRY BREAKING IN A MINIMAL 3-3-1 MODEL. International Journal of Modern Physics A, 2012, 27, 1250156.	0.5	6
104	FUNDAMENTAL PHYSICS EXPLORED WITH HIGH INTENSITY LASER. International Journal of Modern Physics A, 2012, 27, 1230027.	0.5	12
105	THE BEAUTY OF LATTICE PERTURBATION THEORY: THE ROLE OF LATTICE PERTURBATION THEORY IN B PHYSICS. Modern Physics Letters A, 2012, 27, 1230040.	0.5	0
106	HIGHER-ORDERS IN SEMILEPTONIC B-DECAYS. Modern Physics Letters A, 2012, 27, 1230027.	0.5	0
107	EXCLUSIVE WEAK B DECAYS INVOLVING ψ' , LEPTON IN THE RELATIVISTIC QUARK MODEL. Modern Physics Letters A, 2012, 27, 1250183.	0.5	15
108	MSSM PREDICTIONS ON LEPTON FLAVOR VIOLATION DECAYS OF VECTOR MESONS. Modern Physics Letters A, 2012, 27, 1250230.	0.5	0

#	ARTICLE	IF	CITATIONS
109	First evidence of $\tilde{\chi}^0(2S) \rightarrow \tilde{\chi}^0 + \gamma$. Chinese Physics C, 2012, 36, 1040-1045.	1.5	4
110	FALLING RIGHT WHILE MOVING SLOW: TRUE TESTS OF THE WEAK EQUIVALENCE PRINCIPLE FOR ANTIPARTICLES. International Journal of Modern Physics D, 2012, 21, 1242016.	0.9	0
111	PROPAGATOR POLES AND AN EMERGENT STABLE STATE BELOW THRESHOLD: GENERAL DISCUSSION AND THE E(38) STATE. Modern Physics Letters A, 2012, 27, 1250229.	0.5	16
112	OrthoPix: A novel compressing architecture for pixel detectors. , 2012, , .		7
113	BRIEF REVIEW ON SEMILEPTONIC B-DECAYS. Modern Physics Letters A, 2012, 27, 1230037.	0.5	13
114	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
115	The K1.8BR spectrometer system at J-PARC. Progress of Theoretical and Experimental Physics, 2012, 2012, .	1.8	15
116	Resonance production at SPS energies: CERES and NA49. EPJ Web of Conferences, 2012, 36, 00005.	0.1	0
117	Initial results on charge and velocity discrimination for heavy ions using silicon-Timepix detectors. Journal of Instrumentation, 2012, 7, C12009-C12009.	0.5	9
118	NEXT, high-pressure xenon gas experiments for ultimate sensitivity to Majorana neutrinos. Journal of Instrumentation, 2012, 7, C11007-C11007.	0.5	9
119	Calorimeter Performance for Tau Reconstruction and Identification at ATLAS. Journal of Physics: Conference Series, 2012, 404, 012009.	0.3	0
120	Why a homogeneous dual readout calorimeter won't work. Journal of Physics: Conference Series, 2012, 404, 012028.	0.3	0
121	Determination of the charm-quark mass in the $\langle m_{\tilde{c}} \rangle$. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.. Physics</small>	1.5	16
122	Letter Origins of mass. Open Physics, 2012, 10, .	0.8	24
123	PARITY VIOLATION AND ELECTRIC DIPOLE MOMENTS IN ATOMS AND MOLECULES. International Journal of Modern Physics E, 2012, 21, 1230010.	0.4	35
124	Los Alamos Laboratory Portrait. Nuclear Physics News, 2012, 22, 5-11.	0.1	0
125	Impact of a Higgs Boson at a Mass of 126 GeV on the Standard Model with Three and Four Fermion Generations. Physical Review Letters, 2012, 109, 241802.	2.9	106
126	Searching for an invisible \vec{A}^0 boson with DarkLight. Physical Review D, 2012, 86, .	1.6	25

#	ARTICLE	IF	CITATIONS
127	Uncertainty relations and indistinguishable particles. Physical Review A, 2012, 86, .	1.0	1
128	Rare top decay $t \rightarrow \bar{c} \ell \bar{l} \nu$ in economical 331 models. European Physical Journal Plus, 2012, 127, 1.	1.2	0
129	Development of polystyrene-based scintillation materials and its mechanisms. Applied Physics Letters, 2012, 101, 261110.	1.5	27
130	Mantle geoneutrinos in KamLAND and Borexino. Physical Review D, 2012, 86, .	1.6	31
131	Yukawa unification and the superpartner mass scale. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
132	Renormalization group improved bottom mass from $\sum U_{ij}$ rules at NNLL order. Journal of High Energy Physics, 2012, 2012, 1.	1.6	32
133	Higgs discovery: the beginning or the end of natural EWSB?. Journal of High Energy Physics, 2012, 2012, 1.	1.6	67
134	NNLL Resummation for Jet Broadening. Journal of High Energy Physics, 2012, 2012, 1.	1.6	61
135	Recent results and prospects from NA48/2: $\langle \sigma_{SI} \rangle$ $\text{xmlns:xocs}=\text{"http://www.elsevier.com/xml/xocs/dtd"}$ $\text{xmlns:xs}=\text{"http://www.w3.org/2001/XMLSchema"}$ $\text{xmlns:xsi}=\text{"http://www.w3.org/2001/XMLSchema-instance"}$ $\text{xmlns}=\text{"http://www.elsevier.com/xml/ja/dtd"}$ $\text{xmlns:ja}=\text{"http://www.elsevier.com/xml/ja/dtd"}$ $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{xmlns:tb}=\text{"http://www.elsevier.com/xml/common/table/dtd"}$ $\text{xmlns:sb}=\text{"http://www.elsevier.com/xml/common/struct-bib/dtd"}$ $\text{xmlns:ce}=\text{"http://www.els."}$ Nuclear Heavy Flavour Production and Spectroscopy at LHCb. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 18-23.	0.5	0
136	Self-consistency requirements of the renormalization group for setting the renormalization scale. Physical Review D, 2012, 86, .	0.5	1
137	Self-consistency requirements of the renormalization group for setting the renormalization scale. Physical Review D, 2012, 86, .	1.6	65
138	Rare decays at LHCb. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 145-150.	0.5	0
139	Direct CP violation at LHCb. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 61-66.	0.5	0
140	Semiconductor probes of light dark matter. Physics of the Dark Universe, 2012, 1, 32-49. Search for Heavy Neutrinos and $W R$ Bosons with Right-Handed Couplings in a Left-Right Symmetric Model in $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}$ $\langle W \rangle R$ $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}$ $p p$ Collisions at $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}$ \sqrt{s}	1.8	154
141	Search for Heavy Neutrinos and $W R$ Bosons with Right-Handed Couplings in a Left-Right Symmetric Model in $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}$ $p p$ Collisions at $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\text{display}=\text{"inline"}$ \sqrt{s}	2.9	53
142	Neutrino spectroscopy with atoms and molecules. Progress of Theoretical and Experimental Physics, 2012, 2012, .	1.8	37
143	Large Hadron Collider's discovery of a new particle with Higgs boson properties. Physics-Uspekhi, 2012, 55, 949-957.	0.8	26
144	A REVIEW OF PARTICLE ASTROPHYSICS WITH ICECUBE. Modern Physics Letters A, 2012, 27, 1230042.	0.5	2

#	ARTICLE	IF	CITATIONS
145	Electromagnetic form factors of the nucleon in effective field theory. Physical Review C, 2012, 86, .	1.1	29
146	$\langle \text{Box Corrections to Weak Charges of Heavy Nuclei in Atomic Parity Violation. Physical Review Letters, 2012, 109, 262301.} \rangle$	2.9	29
147	$\langle \text{Stretchy="false"> } \rangle$ 2012, 86, .	2.9	29
148	Rho-meson resonance broadening in QCD at finite temperature. Physical Review D, 2012, 86, .	1.6	25
149	Measurement of the neutron $\langle \text{asymmetry parameter} \rangle$ with ultracold neutrons. Physical Review C, 2012, 86, .	1.1	43
150	New measurement of the $\langle \text{Scaling of the } \rangle$ strength in heavy meson strong decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 322-327.	1.5	16
151	The top quark and Higgs boson masses and the stability of the electroweak vacuum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 214-219.	1.5	71
152	Black-Hole Bombs and Photon-Mass Bounds. Physical Review Letters, 2012, 109, 131102.	1.5	308
153	Black-Hole Bombs and Photon-Mass Bounds. Physical Review Letters, 2012, 109, 131102.	2.9	190
154	Calculation of cross sections in Lorentz-violating theories. Physical Review D, 2012, 86, .	1.6	27
155	Preliminary study of the scattering length from lattice QCD. European Physical Journal C, 2012, 72, 1.	1.4	8
156	Measurement of the top-quark mass in $\langle \text{events with dilepton final states in pp collisions at } \sqrt{s}=7 \text{ TeV} \rangle$. European Physical Journal C, 2012, 72, 1.	1.4	42
157	The electroweak fit of the standard model after the discovery of a new boson at the LHC. European Physical Journal C, 2012, 72, 1.	1.4	286
158	Supersymmetry and generic BSM models in Pythia 8. European Physical Journal C, 2012, 72, 1.	1.4	19
159			

#	ARTICLE	IF	CITATIONS
163	Exploring the role of axions and other WISPs in the dark universe. Physics of the Dark Universe, 2012, 1, 116-135.	1.8	242
164	Calculation of parity nonconservation in xenon and mercury. Physical Review A, 2012, 86, .	1.0	6
165	Conceptual design of a beam line for detector tests at a heavy ion accelerator facility. Journal of the Korean Physical Society, 2012, 61, 835-839.	0.3	0
166	Common Origin of Fermion Mixing and Geometrical C - P Violation, and Its Test Through Higgs Physics at the LHC. Physical Review Letters, 2012, 109, 241603.	2.9	68
167	Can parameters of η -mesons be determined correctly analyzing only $\eta \rightarrow \pi\pi$ scattering?. Physical Review D, 2012, 86, .	1.6	10
168	Standard Model Higgs Boson Searches at CDF. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 40-45.	0.5	1
169	Measurements of semileptonic mixing asymmetries for B and D mesons. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 67-72.	0.5	0
170	Recent Results on Hadronic B decays from Belle. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 128-132.	0.5	0
171	Searches for New Physics in Heavy Flavor Decays at CDF. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 133-138.	0.5	0
172	Heavy Flavor Production and Spectroscopy with CDF. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 151-156.	0.5	2
173	Recent results on charm physics at BESIII. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 185-191.	0.5	7
174	Bottomonium with an effective molecular potential. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 237-240.	0.5	0
175	Recent Results on Spectroscopy from Belle. Nuclear Physics, Section B, Proceedings Supplements, 2012, 233, 265-269.	0.5	0
176	Update of short-baseline electron neutrino and antineutrino disappearance. Physical Review D, 2012, 86, .	1.6	121
177	Doubly heavy spin-1/2 baryon spectrum in QCD. Nuclear Physics A, 2012, 895, 59-70.	0.6	60
178	Measurement of the effective $B \rightarrow \mu\mu$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, Search for a Higgs boson in the diphoton final state using the full CDF data set from $\sqrt{s} = 7$ TeV collisions at the LHC. Physical Review Letters, 2012, 109, 241801.	1.5	14
179	Search for a Higgs boson in the diphoton final state using the full CDF data set from $\sqrt{s} = 7$ TeV collisions at the LHC. Physical Review Letters, 2012, 109, 241801.	1.5	14
180	Implications of the Higgs boson discovery for mSUGRA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 188-192.	1.5	75

#	ARTICLE	IF	CITATIONS
181	Search for heavy Majorana neutrinos in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle < \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{1}/4 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle < \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{1}/2 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ Physics Letters, Section B: Nuclear, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 113-116.	1.5	45
182	Oscillation of Dirac and Majorana neutrinos from muon decay in the case of a general interaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 113-116. <i>A model-independent Dalitz plot analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle < \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{1}/4 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle < \text{mml:msubsup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{1}/2 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{1}/4 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$</i>	1.5	38
183	Oscillation of Dirac and Majorana neutrinos from muon decay in the case of a general interaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 113-116. <i>A model-independent Dalitz plot analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle < \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{1}/4 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle < \text{mml:msubsup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{1}/2 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{1}/4 \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$</i>	1.5	4
184	meson production at central rapidity in proton-proton collisions at $\sqrt{s} = 13.6$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 507-511.	1.5	22
185	Higgs boson production at central rapidity in proton-proton collisions at $\sqrt{s} = 13.6$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 507-511.	1.5	15
186	On predictions from spontaneously broken flavor symmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 516-521. <i>Cosmic neutrino mass limits with broken symmetries</i>	1.5	15
187	THEORETICAL OVERVIEW ON THE FLAVOR ISSUES OF MASSIVE NEUTRINOS. International Journal of Modern Physics A, 2012, 27, 1230031.	0.5	8
188	Parameterization dependence of T-matrix poles and eigenphases from a fit to $\pi N \pi$ elastic scattering data. Physical Review C, 2012, 86, .	1.1	80
189	Enhanced diphoton Higgs decay rate and isospin symmetric Higgs boson. Physical Review D, 2012, 86, .	1.6	8
190	Dark side of Higgs diphoton decays and muon $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle < \text{mml:mi} \rangle \hat{g} \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle / \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle / \text{mml:math} \rangle$. Physical Review D, 2012, 86, .	1.6	81
191	Revisiting Parity Nonconservation in Cesium. Physical Review Letters, 2012, 109, 203003.	2.9	141
192	Parton distributions in the presence of target mass corrections. Physical Review C, 2012, 86, .	1.1	24
193	Multiplet classification of light-quark baryons. European Physical Journal A, 2012, 48, 1.	1.0	21
194	Physics opportunities with the 12 GeV upgrade at Jefferson Lab. European Physical Journal A, 2012, 48, 1.	1.0	234
195	The DN, $\hat{1} \hat{1} \hat{1}$ interaction in finite volume and the $\hat{1} c(2595)$ resonance. European Physical Journal A, 2012, 48, 1.	1.0	15
196	Semileptonic transition of P-wave bottomonium $\chi_{\{b_0\}}(1P)$ to Bc meson. European Physical Journal A, 2012, 48, 1.	1.0	2

#	ARTICLE	IF	CITATIONS
199	Interaction of cosmic background neutrinos with matter of periodic structure. Physical Review D, 2012, 86, .	1.6	1
200	Qvalue and half-life of double-electron capture in 184Os. Physical Review C, 2012, 86, .	1.1	16
201	Effects of power law primordial magnetic field on big bang nucleosynthesis. Physical Review D, 2012, 86, .	1.6	28
202	Relativistic quantum mechanics and the quark-pair creation model. Physical Review C, 2012, 86, .	1.1	6
203	Hadronic Resonances in Heavy-Ion Collisions at ALICE. EPJ Web of Conferences, 2012, 36, 00013.	0.1	2
204	Bound on noncommutative standard model with hybrid gauge transformation via lepton flavor conserving Z decay. Physical Review D, 2013, 88, .	1.6	12
205	Naturalness of light neutralino dark matter in pMSSM after LHC, XENON100 and Planck data. Journal of High Energy Physics, 2013, 2013, 1.	1.6	81
206	The anatomy of neutral scalars with FCNCs in the flavour precision era. Journal of High Energy Physics, 2013, 2013, 1.	1.6	26
207	Measurement of the cross-section for W boson production in association with b-jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	53
208	Elementary Excitations of a Higgs-Yukawa System. Brazilian Journal of Physics, 2013, 43, 172-181.	0.7	0
209	Evidence of a New Narrow Resonance Decaying to $\chi_{c0} \chi_{c0}$. Physical Review Letters, 2013, 111, 032001.	2.9	71
210	The most precise atomic mass measurements in Penning traps. International Journal of Mass Spectrometry, 2013, 349-350, 107-122.	0.7	43
211	Evidence for the decay $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2013, 87, .	1.6	9
212	χ_{c0} baryon strong decays in a chiral quark model. Physical Review D, 2013, 87, .	1.6	36
213	Anatomy of $B \rightarrow K^* \pi^0$ and effects of next-to-leading order contributions in the perturbative QCD approach. Physical Review D, 2013, 87, .	1.6	27
214	Implication of possible observation of enhanced $B_d \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2013, 87, .	1.6	11
215	Anomalous radiative transitions between h_b and h_c . Physical Review D, 2013, 87, .	1.6	11
216	Global parton distributions with nuclear and finite- Q^2 corrections. Physical Review D, 2013, 87, .	1.6	131

#	ARTICLE	IF	CITATIONS
217	Baryonic Isgur-Wise functions in large- N_c heavy quark effective theory. Physical Review D, 2013, 87, .	1.6	2
218	Looking for leptogluons. Physical Review D, 2013, 87, .	1.6	6
219	Charmless weak B_s decays in the relativistic quark model. Physical Review D, 2013, 87, .	1.6	32
220	Flavor-phenomenology of two-Higgs-doublet models with generic Yukawa structure. Physical Review D, 2013, 87, .	1.6	194
221	Quarkonium at nonzero isospin density. Physical Review D, 2013, 87, .	1.6	13
222	Polyakov loop in $2+1$ flavor QCD. Physical Review D, 2013, 87, .	1.6	31
223	Charmed baryons at the physical point in $2+1$ flavor lattice QCD. Physical Review D, 2013, 87, .	1.6	91
224	Domain wall QCD with near-physical pions. Physical Review D, 2013, 87, .	1.6	79
225	125 GeV Higgs boson from a not so light technicolor scalar. Physical Review D, 2013, 87, .	1.6	48
226	Resummation of relativistic corrections to exclusive productions of charmonia in e^+e^- collisions. Physical Review D, 2013, 87, .	1.6	5
227	Top-flavored dark matter and the forward-backward asymmetry. Physical Review D, 2013, 87, .	1.6	33
228	Probing color octet electrons at the LHC. Physical Review D, 2013, 87, .	1.6	20
229	Probing scotogenic effects in Higgs boson decays. Physical Review D, 2013, 87, .	1.6	20
230	Revisiting lepton flavor violation in a supersymmetric type II seesaw mechanism. Physical Review D, 2013, 87, .	1.6	2
231	Low-lying even parity meson resonances and spin-flavor symmetry revisited. Physical Review D, 2013, 87, .	1.6	19
232	Observability of ϵ -cascade mixing in $B^0 \rightarrow K^0$. Physical Review D, 2013, 87, .	1.6	1
233	Delta and Omega electromagnetic form factors in a three-body covariant Bethe-Salpeter approach. Physical Review D, 2013, 87, .	1.6	31
234	Extending the electromagnetic form factors of the scalar K^0 stretchy="false"> (K^0) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5.7Td (stretchy="false") Physical Review D, 2013, 87, .	1.6	19

#	ARTICLE	IF	CITATIONS
235	Semileptonic decays $B/B_s \rightarrow (\bar{l}, l) \bar{c} (c) (l + \bar{l} \nu, l \bar{\nu})$ in the perturbative QCD approach beyond the leading order. Physical Review D, 2013, 87, .	1.6	21
236	Counting muons to probe the neutrino mass spectrum. European Physical Journal C, 2013, 73, 1.	1.4	9
237	Search for axioelectric effect of 5.5 MeV solar axions using BGO detectors. European Physical Journal C, 2013, 73, 1.	1.4	14
238	SINGULARITY STRUCTURE OF $\mathcal{N} = 2$ SUPERSYMMETRIC YANG-MILLS THEORIES. International Journal of Modern Physics A, 2013, 28, 1330029.	0.5	1
239	Unified dark energy-dark matter model with inverse quintessence. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 036-036.	1.9	12
240	Precision Measurement of Charged Pion and Kaon Differential Cross Sections in $\frac{d\sigma}{d\Omega dE d\cos\theta} = \frac{1}{4\pi} \frac{d\sigma}{d\cos\theta} \frac{d\sigma}{dE} \frac{d\sigma}{d\Omega}$	2.9	51
241	Measurement of the dechanneling length for high-energy negative pions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 70-73.	1.5	35
242	A complete $\mathcal{O}(\alpha_s^2)$ calculation of the signal-background interference for the Higgs diphoton decay channel. European Physical Journal C, 2013, 73, 1.	1.4	20
243	Polarized semi-inclusive electroweak structure functions at next-to-leading-order. European Physical Journal C, 2013, 73, 1.	1.4	11
244	Ground state heavy meson spectrum in the frame work of constituent quark models. Indian Journal of Physics, 2013, 87, 493-498.	0.9	5
245	Neutrino mass and mixing with discrete symmetry. Reports on Progress in Physics, 2013, 76, 056201.	8.1	610
246	THE SIGNATURES OF NEW PHYSICS, ASTROPHYSICS AND COSMOLOGY?. Modern Physics Letters A, 2013, 28, 1350124.	0.5	5
247	The newtonian constant. Bulletin of the Crimean Astrophysical Observatory, 2013, 109, 142-147.	0.1	0
248	Parton momentum and helicity distributions in the nucleon. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 093102.	1.4	69
249	Strong coupling constant of vector bottomonium to the pseudoscalar and vector Bc mesons via QCD sum rules. European Physical Journal A, 2013, 49, 1.	1.0	3
250	RPV stops bump off the background. European Physical Journal C, 2013, 73, 1.	1.4	31
251	ScannerS: constraining the phase diagram of a complex scalar singlet at the LHC. European Physical Journal C, 2013, 73, 1.	1.4	93
252	Central exclusive production as a probe of the gluonic component of the η' and η mesons. European Physical Journal C, 2013, 73, 1.	1.4	25

#	ARTICLE	IF	CITATIONS
253	QCD analysis of Lambda hyperon production in DIS target-fragmentation region. European Physical Journal C, 2013, 73, 1.	1.4	7
254	Study of $B_s \rightarrow \bar{c} c$ (J/ψ)D decay with perturbative QCD approach. European Physical Journal C, 2013, 73, 1.	1.4	4
255	A new observable to measure the top-quark mass at hadron colliders. European Physical Journal C, 2013, 73, 1.	1.4	54
256	Radiative $D(D_s)$ decays in the covariant light front approach. European Physical Journal C, 2013, 73, 1.	1.4	4
257	What has been discovered at 125 GeV by the CMS and the ATLAS experiments?. European Physical Journal A, 2013, 49, 1.	1.0	1
258	Precision predictions for electroweak superpartner production at hadron colliders with Resummino. European Physical Journal C, 2013, 73, 1.	1.4	185
259	Effects of heavy meson loops on heavy quarkonium radiative transitions. European Physical Journal C, 2013, 73, 1.	1.4	12
260	Effects on the non-relativistic dynamics of a charged particle interacting with a Chern-Simons potential. European Physical Journal B, 2013, 86, 1.	0.6	9
261	TauDecay: a library to simulate polarized tau decays via FeynRules and MadGraph5. European Physical Journal C, 2013, 73, 1.	1.4	35
262	Embedding $Z\epsilon^2$ models in SO(10) GUTs. European Physical Journal C, 2013, 73, 1.	1.4	2
263	Neutrino assisted gauge mediation. European Physical Journal C, 2013, 73, 1.	1.4	9
264	Measurements of the branching fractions of $B^+ \rightarrow p \bar{p} K^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
265	Search for a light charged Higgs boson in the decay channel $H^+ \rightarrow c \bar{s}$ in $\sqrt{s} = 7 \text{ TeV}$ events using pp collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2013, 73, 2465.	1.4	119
266	(2+1)-d glueball spectrum within a constituent picture. European Physical Journal C, 2013, 73, 1.	1.4	5
267	Dyson-Schwinger approach to color superconductivity at finite temperature and density. European Physical Journal A, 2013, 49, 1.	1.0	24
268	Form factors of $\bar{c} c$ in light-front quark model. European Physical Journal C, 2013, 73, 1.	1.4	6
269	Measurement of the pep and CNO solar neutrino interaction rates in Borexino-I. European Physical Journal Plus, 2013, 128, 1.	1.2	1
270	Coulomb corrections to density and temperature of bosons in heavy ion collisions. Physical Review C, 2013, 88, .	1.1	14

#	ARTICLE	IF	CITATIONS
271	Neutrino Spectroscopy with atoms. Nuclear Physics, Section B, Proceedings Supplements, 2013, 235-236, 313-318.	0.5	1
272	Bottom-Quark Forward-Backward Asymmetry in the Standard Model and Beyond. Physical Review Letters, 2013, 111, 062003.	2.9	12
273	The status of glueballs. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 043001.	1.4	181
274	Introduction to the CDEX experiment. Frontiers of Physics, 2013, 8, 412-437.	2.4	80
275	Recent development in SU(3) covariant baryon chiral perturbation theory. Frontiers of Physics, 2013, 8, 328-348.	2.4	42
276	Search for the $\hat{1}/2\hat{1}/4 \hat{\alpha}^{\prime} \hat{1}/2\hat{1}$, oscillation with the OPERA hybrid detector. Physics of Particles and Nuclei, 2013, 44, 703-727.	0.2	2
277	Inclusive $\hat{1}$, lepton decay: the effects due to hadronization. Physics of Particles and Nuclei, 2013, 44, 437-441.	0.2	0
278	Localization of scalar fields on self-gravitating thick branes. Physics of Particles and Nuclei, 2013, 44, 190-203.	0.2	9
279	Correlation femtoscopy of Kaons in the SELEX experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 800-802.	0.1	0
280	Polarization effects in the Higgs boson decay to $\hat{1}^3Z$ and test of CP and CPT symmetries. Physical Review D, 2013, 88, .	1.6	18
281	Observing Light-by-Light Scattering at the Large Hadron Collider. Physical Review Letters, 2013, 111, 080405.	2.9	123
282	One-pion exchange in the X (3872) revisited. JETP Letters, 2013, 97, 70-75.	0.4	11
283	Semileptonic decays of B_s to $\hat{1}$ meson in QCD. Physical Review D, 2013, 88, .	1.6	3
284	High-precision atomic mass measurements for a CKM unitarity test. International Journal of Mass Spectrometry, 2013, 349-350, 69-73.	0.7	4
285	Search for Bottomonium States in Exclusive Radiative $\hat{1}(2S)$ Decays. Physical Review Letters, 2013, 111, 112001.	2.9	10
286	A Combined Study of the Pion's Static Properties and form Factors. Few-Body Systems, 2013, 54, 1851-1863.	0.7	25
287	Are Hyperon Resonances Required in the Elementary $K + \hat{1}$ Photoproduction?. Few-Body Systems, 2013, 54, 1729-1739.	0.7	16
288	Hadron Experimental Facility at J-PARC. Few-Body Systems, 2013, 54, 813-819.	0.7	5

#	ARTICLE	IF	CITATIONS
289	Recent Results on Hadron Spectroscopy at Belle. <i>Few-Body Systems</i> , 2013, 54, 947-953.	0.7	2
290	Heavy Quark Potential and Quarkonium Spectrum in Nonperturbative pNRQCD. <i>Few-Body Systems</i> , 2013, 54, 1027-1031.	0.7	9
291	Electromagnetic and Axial Form Factors of Octet and Decuplet Baryons. <i>Few-Body Systems</i> , 2013, 54, 1055-1058.	0.7	4
292	Narrow Bound States of the DNN System. <i>Few-Body Systems</i> , 2013, 54, 1091-1095.	0.7	0
293	Mechanism of $K \rightarrow p \pi^+ \pi^0$ Reaction Near Threshold. <i>Few-Body Systems</i> , 2013, 54, 1131-1133.	0.7	2
294	Improvement of Multichannel Amplitudes for the Pion-Pion Scattering Using the Dispersion Relations. <i>Few-Body Systems</i> , 2013, 54, 1149-1152.	0.7	1
295	Study of Λ^* Resonances from $K \rightarrow N \pi^+ \pi^0$ Reactions. <i>Few-Body Systems</i> , 2013, 54, 1161-1165.	0.7	0
296	Near Threshold Photoproduction of Σ^0 in Four Isospin Channels. <i>Few-Body Systems</i> , 2013, 54, 1167-1170.	0.7	1
297	Production and Parity Determination of Λ^0 Baryons. <i>Few-Body Systems</i> , 2013, 54, 1251-1254.	0.7	0
298	Quark Mass Dependence of the Ground-State Octet Baryons in Next-to-Next-to-Next-to-Leading Order Covariant Baryon Chiral Perturbation Theory. <i>Few-Body Systems</i> , 2013, 54, 1491-1494.	0.7	0
299	Naturalness and the Status of Supersymmetry. <i>Annual Review of Nuclear and Particle Science</i> , 2013, 63, 351-382.	3.5	139
300	Facets of chiral perturbation theory. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 245, 1-8.	0.5	5
301	Higgs CP properties using the \tilde{t} , decay modes at the ILC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 727, 488-495.	1.5	37
302	Gamma-ray bursts and the relevance of rotation-induced neutrino sterilization. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 719, 218-219.	1.5	2
303	Precision measurement of $\langle \sigma_{\text{SI}} \rangle$		

#	ARTICLE	IF	CITATIONS
325	Lepton mixing predictions from $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x.$	1.5	81
326	Predictivity of models with spontaneously broken non-Abelian discrete flavor symmetries. Nuclear Physics B, 2013, 873, 343-371.	0.9	17
327	Yukawa independent constraints for two-Higgs-doublet models with a 125 GeV Higgs boson. Physical Review D, 2013, 88, .	1.6	27
328	The theory of parity violation in few-nucleon systems. Progress in Particle and Nuclear Physics, 2013, 72, 1-43.	5.6	43
329	Quark to Λ -hyperon spin transfers in the current-fragmentation region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 737-743.	1.5	11
330	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mn} \rangle 3872 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle T_j \text{ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5.37 Td} \langle \text{stretchy="false"} \rangle$ Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 432-437.	1.5	11
331	Heavy hadron spectroscopy: A quark model perspective. Nuclear Physics A, 2013, 914, 472-481.	0.6	2
332	Light WIMP search in XMASS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 78-82.	1.5	43
333	Neutrino photoproduction on pseudo Nambu-Goldstone bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 670-674.	1.5	2
334	Standard Model updates and new physics analysis with the Unitarity Triangle fit. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 89-94.	0.5	12
335	Measurement of the combined rapidity and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ dependence of dijet azimuthal decorrelations in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A} \langle \text{mml:mi} \rangle$	1.5	11
336	Effective field theory of precision electroweak physics at one loop. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 259-263.	1.5	12
337	Model-independent search for CP violation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle 0 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$	1.5	22
338	Unbiased determination of polarized parton distributions and their uncertainties. Nuclear Physics B, 2013, 874, 36-84.	0.9	76
339	Measurement of the time-dependent CP asymmetry in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle 0 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ $\langle \text{stretchy="false"} \rangle \langle \text{mml:mi} \rangle \tilde{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ $\langle \text{mathvariant="normal"} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle 0 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$	1.5	13
340	Fission Experiments at nELBE. Physics Procedia, 2013, 47, 178-183.	1.2	6
341	Higgs-boson couplings beyond the Standard Model. Nuclear Physics B, 2013, 877, 792-806.	0.9	32
342	Decay constants of heavy-light vector mesons from QCD sum rules. Physical Review D, 2013, 88, .	1.6	92

#	ARTICLE	IF	CITATIONS
343	Low-Energy Measurements of the Weak Mixing Angle. Annual Review of Nuclear and Particle Science, 2013, 63, 237-267.	3.5	86
344	Status and New Ideas Regarding Liquid Argon Detectors. Annual Review of Nuclear and Particle Science, 2013, 63, 269-290.	3.5	12
345	<i>Colloquium</i> : Laser probing of neutron-rich nuclei in light atoms. Reviews of Modern Physics, 2013, 85, 1383-1400.	16.4	86
346	keV NEUTRINO MODEL BUILDING. International Journal of Modern Physics D, 2013, 22, 1330020.	0.9	94
347	Vector-bilepton contribution to four lepton production at the LHC. Physical Review D, 2013, 88, .	1.6	7
348	Baryogenesis and Dark Matter through a Higgs Asymmetry. Physical Review Letters, 2013, 111, 151601.	2.9	23
349	Study of $e^+e^- \rightarrow \tau^+\tau^- \nu_e \bar{\nu}_e$ in the energy range 1.05–2.00 GeV with the SND detector. Physical Review D, 2013, 88, .	1.6	42

350 Study of the process $e^+e^- \rightarrow \tau^+\tau^- \nu_e \bar{\nu}_e$ in the energy range 1.05–2.00 GeV with the SND detector. Physical Review D, 2013, 88, .

#	ARTICLE	IF	CITATIONS
361	Electromagnetic shower properties in a lead-scintillator sampling calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 25-35.	0.7	7
362	A precision measurement of charm dimuon production in neutrino interactions from the NOMAD experiment. Nuclear Physics B, 2013, 876, 339-375.	0.9	59
363	Yukawa Unification Predictions with Effective μ -Mirage-Mediation. Physical Review Letters, 2013, 111, 211801.	2.9	22
364	Reconstruction of inert doublet scalars at the international linear collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 302-309.	1.5	48
365	First constraint on the mass of doubly-charged Higgs bosons in the same-sign diboson decay scenario at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 316-319.	1.5	72
366	Probing exotic Higgs sectors from the precise measurement of Higgs boson couplings. Physical Review D, 2013, 88, .	1.6	47
367	Strange freezeout. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 554-557.	1.5	70
368	$\langle \sigma v \rangle_{\text{SI}} \approx 2 \times 10^{-10} \text{ cm}^3 \text{ s}^{-1}$	1.6	26
369	The quark and gluon structure of the proton. Reports on Progress in Physics, 2013, 76, 046201.	8.1	37
370	Charmonia and bottomonia in a magnetic field. Physical Review D, 2013, 88, .	1.6	86
371	Final model independent result of DAMA/LIBRA ϕ phase1. European Physical Journal C, 2013, 73, 1.	1.4	417
372	Branching fraction and CP asymmetry of the decays $B \rightarrow \pi \ell^+ \ell^-$	1.5	12
373	Evidence for the spin-0 nature of the Higgs boson using ATLAS data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 120-144.	1.5	307
374	High-energy neutrino signals from the Sun in dark matter scenarios with internal bremsstrahlung. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 043-043.	1.9	15
375	Improved Determination of the Neutron Lifetime. Physical Review Letters, 2013, 111, 222501.	2.9	185
376	Life at the interface of particle physics and string theory. Reviews of Modern Physics, 2013, 85, 1491-1540.	16.4	71
377	Towards testing the unitarity of the S -matrix	1.5	10
378	Mid-rapidity anti-baryon to baryon ratios in pp collisions at $\sqrt{s} = 0.9, 2.76$ TeV measured by ALICE. European Physical Journal C, 2013, 73, 1.	1.4	31

#	ARTICLE	IF	CITATIONS
379	<p>Production in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i>, 2013, 111, 252301.</p>	2.9	270
380	<p>Measurement of the K_S^0 production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i>, 2013, 111, 252302.</p>	1.1	465
381	<p>Measurement of the K_S^0 production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i>, 2013, 111, 252302.</p>	1.5	88
382	<p>Charged lepton flavor violation: An experimenter's guide. <i>Physics Reports</i>, 2013, 532, 27-64.</p>	10.3	128
383	<p>Predicting the isospin asymmetry in holographic AdS/QCD distribution amplitudes for the K^* meson. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	29
384	<p>Muon capture rate on hydrogen and the values of G_A and g_1^N. <i>Physical Review C</i>, 2013, 88, .</p>	1.1	3
385	<p>Colloquium: Artificial spin ice: Designing and imaging magnetic frustration. <i>Reviews of Modern Physics</i>, 2013, 85, 1473-1490.</p>	16.4	407
386	<p>Diphoton rate in the inert doublet model with a 125 GeV Higgs boson. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	81
387	<p>Ionization of hydrogen by neutrino magnetic moment, relativistic muon, and WIMP. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	13
388	<p>Constraining theogenesis of visible and dark matter with AMS-02 and Xenon-100. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	15
389	<p>Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS 2155-304 energy spectrum. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	112
390	<p>Vector-like quarks and New Physics in the flavour sector. <i>Journal of Physics: Conference Series</i>, 2013, 447, 012061.</p>	0.3	1
391	<p>Flavor dependence of annihilation parameters in QCD factorization. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	24
392	<p>T2K neutrino flux prediction. <i>Physical Review D</i>, 2013, 87, .</p>	1.6	165
393	<p>Partial wave analysis of \bar{K}^0 production in the underlying event in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i>, 2013, 111, 252303.</p>	1.6	14
394	<p>Measurement of neutral strange particle production in the underlying event in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review D</i>, 2013, 88, .</p>	1.6	7
395	<p>Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. <i>Physical Review Letters</i>, 2013, 111, 211803.</p>	2.9	79
396	<p>Comparison of neural network and hadronic model predictions of the two-photon exchange effect. <i>Physical Review C</i>, 2013, 88, .</p>	1.1	23

#	ARTICLE	IF	CITATIONS
397	Indirect measurement of $\sin^2 2\beta$ using e^+e^- pairs in the Z-boson region with pp collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
398	Conservation of a Charged Parity-Like Structure in e^+e^- Collisions $\langle \mathbf{e} \mathbf{e} \rangle = \langle \mathbf{e} \mathbf{e} \rangle$	2.9	740
399	Particle production in gravity during structure formation. Physical Review D, 2013, 88, .	1.6	12
400	Design studies of the PWO Forward End-cap calorimeter for PANDA. European Physical Journal A, 2013, 49, 1.	1.0	0
401	Kaon semi-leptonic form factor at zero momentum transfer in finite volume. European Physical Journal A, 2013, 49, 1.	1.0	3
402	The couplings of the Higgs boson and its CP properties from fits of the signal strengths and their ratios at the 7+8 TeV LHC. European Physical Journal C, 2013, 73, 1.	1.4	70
403	Investigation of the $D_s^* \rightarrow D_s \gamma$ (ΔE^2) and $B_s^* \rightarrow B_s \gamma$ (ΔE^2) vertices via QCD sum rules. European Physical Journal Plus, 2013, 128, 1.	1.2	10
404	Measurements of branching fractions of leptonic and hadronic $D_{s^*}^+$ meson decays and extraction of the $D_{s^*}^+$ meson decay constant. Journal of High Energy Physics, 2013, 2013, 1.	1.6	48
405	Combining higher-order resummation with multiple NLO calculations and parton showers in GENEVA. Journal of High Energy Physics, 2013, 2013, 1.	1.6	85
406	A collective breaking of R-parity. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
407	Reactions with pions and vector mesons in the sector of odd intrinsic parity. European Physical Journal A, 2013, 49, 1.	1.0	25
408	A chiral quark model for meson electroproduction in the region of D-wave resonances. European Physical Journal A, 2013, 49, 1.	1.0	17
409	Enhanced CP violation in $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. European Physical Journal C, 2013, 73, 1.	1.4	3
410	Lagrangian alternative to QCD string. European Physical Journal C, 2013, 73, 1.	1.4	5
411	Analysis of the heavy quarkonium states h_c and h_b with QCD sum rules. European Physical Journal C, 2013, 73, 1.	1.4	15
412	Charm quark mass dependence in a global QCD analysis. European Physical Journal C, 2013, 73, 1.	1.4	24
413	Dispersive representation of the pion vector form factor in ρ decays. European Physical Journal C, 2013, 73, 1.	1.4	52
414	126 GeV Higgs boson in the top-seesaw model. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9

#	ARTICLE	IF	CITATIONS
415	New ways to TeV scale leptogenesis. Journal of High Energy Physics, 2013, 2013, 1.	1.6	18
416	Neutrino hierarchy and fermion spectrum from a single family in six dimensions: realistic predictions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
417	Measurement of masses in the $\overline{\text{tt}}$ system by kinematic endpoints in pp collisions at $\sqrt{s}=7 \text{ TeV}$. European Physical Journal C, 2013, 73, 2494.	1.4	55
418	Elastic and proton-dissociative photoproduction of J/ψ mesons at HERA. European Physical Journal C, 2013, 73, 1.	1.4	137
419	Helicity amplitudes for photoexcitation of nucleon resonances off neutrons. European Physical Journal A, 2013, 49, 1.	1.0	34
420	Leptoquark effects on $\hat{1}/2 \bar{\nu}$, propagation in the Earth. European Physical Journal C, 2013, 73, 1.	1.4	1
421	Flavor constraints on scenarios with two or three heavy squark generations. European Physical Journal C, 2013, 73, 1.	1.4	11
422	$\hat{1}^r$ in the Two-Higgs-Doublet Model at full one loop level and beyond. European Physical Journal C, 2013, 73, 1.	1.4	24
423	Mesino oscillation in MFV SUSY. European Physical Journal C, 2013, 73, 1.	1.4	11
424	Nucleon form factors, generalized parton distributions and quark angular momentum. European Physical Journal C, 2013, 73, 1.	1.4	110
425	Some implications of lepton flavor violating processes in a supersymmetric Type II seesaw model at TeV scale. European Physical Journal C, 2013, 73, 1.	1.4	3
426	MSSM interpretations of the LHC discovery: light or heavy Higgs?. European Physical Journal C, 2013, 73, 1.	1.4	82
427	Measurement of the $\text{ar}\{\text{t}\}$ production cross section in the $\bar{\nu}, +\text{jets}$ channel in pp collisions at $\sqrt{s}=7 \text{ TeV}$. European Physical Journal C, 2013, 73, 1.	1.4	24
428	Decays of H ₀ /A ₀ in supersymmetric scenarios with heavy sfermions. European Physical Journal C, 2013, 73, 1.	1.4	34
429	Effective squark/chargino/neutralino couplings: MadGraph implementation. European Physical Journal C, 2013, 73, 1.	1.4	5
430	Measurement of the strong coupling $\hat{1}_{\pm} S$ from the three-jet rate in $e+e \rightarrow \text{annihilation}$ using JADE data. European Physical Journal C, 2013, 73, 1.	1.4	21
431	The $\hat{1}^{\dagger} \hat{1}^{\dagger} J/\psi$ reaction and the $J/\psi/\psi$ pair production in exclusive ultraperipheral ultrarelativistic heavy ion collisions. European Physical Journal C, 2013, 73, 1.	1.4	22
432	The small $K \hat{1}$ component in the K^* wave functions. European Physical Journal A, 2013, 49, 1.	1.0	30

#	ARTICLE	IF	CITATIONS
433	Compton scattering from the proton in an effective field theory with explicit Delta degrees of freedom. European Physical Journal A, 2013, 49, 1.	1.0	70
434	Effects of a spin-flavour-dependent interaction on light-flavoured baryon helicity amplitudes. European Physical Journal A, 2013, 49, 1.	1.0	20
435	Hadron physics potential of future high-luminosity B-factories at the $\Upsilon(5S)$ and above. European Physical Journal A, 2013, 49, 1.	1.0	19
436	Standard model and new physics contributions to K_L and K_S into four leptons. European Physical Journal C, 2013, 73, 1.	1.4	16
437	Dispersive analysis for $\hat{\Gamma}(\hat{\alpha}^{\dagger}\hat{\Gamma}\hat{\beta}^{\dagger}\hat{\alpha})$. European Physical Journal C, 2013, 73, 1.	1.4	71
438	Gravity effects on thick brane formation from scalar field dynamics. European Physical Journal C, 2013, 73, 1.	1.4	8
439	Nucleon and flavor form factors in a light front quark model in AdS/QCD. European Physical Journal C, 2013, 73, 1.	1.4	52
440	Tackling light higgsinos at the ILC. European Physical Journal C, 2013, 73, 1.	1.4	36
441	Observation of $B^0_{\{s\}} \leftrightarrow \overline{B}^0_{\{s\}}$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17

442

#	ARTICLE	IF	CITATIONS
451	Chiral structure of vector and axial-vector tetraquark currents. European Physical Journal C, 2013, 73, 1.	1.4	10
452	Hidden-charmonium decays of $Z_c(3900)$ and $Z_c(4025)$ in intermediate meson loops model. European Physical Journal C, 2013, 73, 1.	1.4	35
453	Constraints on CP-violating Higgs couplings to the third generation. Journal of High Energy Physics, 2013, 2013, 1.	1.6	141
454	The width of the $\tilde{\eta}'_0$ meson in the nuclear medium. European Physical Journal A, 2013, 49, 1.	1.0	10
455	Measurement of the $\hat{\theta}^{\text{eff}}$ mixing angle in $\tilde{\eta}'$ and K^{eff} beams with the GAMS-4 Spectrometer. European Physical Journal C, 2013, 73, 1.	1.4	7
456	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and first determination of the strong coupling constant in the TeV range. European Physical Journal C, 2013, 73, 1.	1.4	60
457	Padé approximants and resonance poles. European Physical Journal C, 2013, 73, 1.	1.4	32
458	Quasi-Dirac neutrinos and solar neutrino data. European Physical Journal C, 2013, 73, 1.	1.4	2
459	Rare B s decays in the relativistic quark model. European Physical Journal C, 2013, 73, 1.	1.4	17
460	Is $Z_c(3900)$ a molecular state?. European Physical Journal C, 2013, 73, 1.	1.4	52
461	Simulating spin- $\frac{3}{2}$ particles at colliders. European Physical Journal C, 2013, 73, 1.	1.4	31
462	Measurement of the W^+W^- cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and limits on anomalous $WW\tilde{\Gamma}^3$ and WWZ couplings. European Physical Journal C, 2013, 73, 1.	1.4	62
463	$Z^0 \rightarrow \eta' \rightarrow 0$ Processes in SANC. Physics of Atomic Nuclei, 2013, 76, 1339-1344.	0.1	4
464	New installation for measuring a neutron lifetime with a big gravitational trap of ultra cold neutrons. Technical Physics, 2013, 58, 1681-1687.	0.2	20
465	Hidden beauty baryon states in the local hidden gauge approach with heavy quark spin symmetry. European Physical Journal A, 2013, 49, 1.	1.0	34
466	Gamma detectors in explosives and narcotics detection systems. Physics of Particles and Nuclei Letters, 2013, 10, 566-572.	0.1	4
467	Model-Independent Extraction of the Pole and Breit-Wigner Resonance Parameters. Physical Review Letters, 2013, 111, 112004.	2.9	14
468	Physics at CERN's Antiproton Decelerator. Progress in Particle and Nuclear Physics, 2013, 72, 206-253.	5.6	58

#	ARTICLE	IF	CITATIONS
469	Properties of $D_s^*(2573)$ charmed-strange tensor meson. Physical Review D, 2013, 88, . Nucleon resonance production in $\gamma p \rightarrow N^* p$	1.6	14
470	Updated study of S-wave $\gamma p \rightarrow N^* p$	0.6	3
471	Three-body hadron systems with strangeness. Nuclear Physics A, 2013, 914, 280-288.	0.6	3
472	Tau Reconstruction, Identification Algorithms and Performance in ATLAS. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 21-24.	0.6	2
473	Heavy Quarkonium in Hot Medium. Nuclear Physics A, 2013, 904-905, 210c-216c.	0.5	1
474	Determination of exotic hadron structure by constituent-counting rule for hard exclusive processes. Physical Review D, 2013, 88, .	0.6	5
475	TWO-PHOTON LASER SPECTROSCOPY OF ANTIPROTONIC HELIUM. International Journal of Modern Physics E, 2013, 22, 1330024.	1.6	30
476	Pion Electromagnetic Form Factor at Spacelike Momenta. Physical Review Letters, 2013, 111, 141802.	0.4	0
477	First Determination of the Weak Charge of the Proton. Physical Review Letters, 2013, 111, 141803.	2.9	146
478	CKM unitarity normalization tests, present and future. Annalen Der Physik, 2013, 525, 443-451.	2.9	102
479	Observation of a Charged Charmoniumlike Structure $\gamma p \rightarrow N^* p$	0.9	25
480	Nuclear polarization corrections to $\gamma p \rightarrow N^* p$	1.1	39
481	Lepton flavor at the electroweak scale: A complete $\gamma p \rightarrow N^* p$	1.1	39
482	Sensitivity of medium-baseline reactor neutrino mass-hierarchy experiments to nonstandard interactions. Physical Review D, 2013, 87, .	1.6	23
483	Dark matter and strong electroweak phase transition in a radiative neutrino mass model. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 035-035.	1.6	22
484	First Evidence for the Decay $B \rightarrow s \gamma$	1.9	46
485	First Evidence for the Decay $B \rightarrow s \gamma$	2.9	292
486	First Evidence for the Decay $B \rightarrow s \gamma$	2.9	224

#	ARTICLE	IF	CITATIONS
487	Information content of the weak-charge form factor. Physical Review C, 2013, 88, .	1.1	43
488	$\hat{\Gamma}$ -meson production in the resonance-energy region. Physical Review C, 2013, 87, .	1.1	55
489	How the Z^0 decays into 3900 Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 657 Td (stretchy="false")</m	2.9	62
490	Physical Review Letters, 2013, 111, 162003. How well do we need to measure the Higgs boson mass and self-coupling?. Physical Review D, 2013, 88, .	1.6	49
491	First Observation of CP Violation in the Decays of B^0 Mesons. Physical Review Letters, 2013, 110, 221601.	2.9	105
492	INTRODUCTION TO QCD SUM RULES. Modern Physics Letters A, 2013, 28, 1360002.	0.5	5
493	Radiative corrections to the Higgs boson couplings in the triplet model. Physical Review D, 2013, 87, .	1.6	66
494	A Measurement of the Weak Charge of the Proton through Parity Violating Electron Scattering using the Qweak Apparatus. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 117-123.	0.5	0
495	On the measurement of quarkonium state in the process and. Nuclear Physics A, 2013, 920, 45-57.	0.6	2
496	Hadron Structure in Chiral Perturbation Theory. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 17-24.	0.5	7
497	Connecting QGP-Heavy Ion Physics to the Early Universe. Nuclear Physics, Section B, Proceedings Supplements, 2013, 243-244, 155-162.	0.5	12
498	Spectrum and charge ratio of vertical cosmic ray muons up to momenta of 2.5 TeV/c. Astroparticle Physics, 2013, 49, 1-5.	1.9	5
499	Measurement of the inelastic proton-neutron cross section at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 314, 51-54.	0.9	48
501	Measurement of the effective branching fractions $B \rightarrow B^0$ and $B \rightarrow B^+$. Nuclear Physics B, 2013, 873, 275-292.	0.9	17
502	Heavy flavor production in pp and AA collisions at the LHC. Nuclear Physics A, 2013, 910-911, 395-398.	0.6	0
503	Electromagnetic structure of the Z^0 . High-Energy Physics, 2013, 726, 326-329.	0.9	17
504	Slowing-down of relativistic heavy ions and its influence on angular distributions of Vavilov-Cherenkov radiation. Nuclear Instruments & Methods in Physics Research B, 2013, 314, 51-54.	0.6	9
505	Measurement of the effective branching fractions $B \rightarrow B^0$ and $B \rightarrow B^+$. Nuclear Physics B, 2013, 873, 275-292.	0.9	17

#	ARTICLE	IF	CITATIONS
506	Prompt charm production in pp collisions at $\sqrt{s} = 7$ TeV. Nuclear Physics B, 2013, 871, 1-20.	0.9	228
507	Observation of the suppressed Λ_{cb} modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 44-53.	1.5	15
508	Hadronic effects in low-energy QCD: inclusive \bar{l} , lepton decay. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 199-202.	0.5	17
509	Advanced nucleon electromagnetic structure model and charge proton rms radius. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 69-73.	0.5	6
511	The role of vector-baryon channels and resonances in the Λ_{cb} decays. Nuclear Physics, 2013, 724, 63-67.	0.9	12
512	Advanced nucleon electromagnetic structure model and charge proton rms radius. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 69-73.	1.5	35
513	Solving the strong CP problem with discrete symmetries and the right unitarity triangle. Nuclear Physics B, 2013, 877, 752-771.	0.9	24
514	Constraints on 3-flavor QCD order parameters from Λ_{cb} decays. Nuclear Physics B, 2013, 877, 752-771.	0.5	2
515	The scalar mesons in decays of the \bar{l} and \bar{l} families. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 259-262.	1.5	16
516	The scalar mesons in decays of the \bar{l} and \bar{l} families. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 259-262.	0.5	3
517	Recent results and prospects on kaon physics at CERN. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 223-230.	1.5	25
518	Search for direct CP violation in $D \rightarrow \pi \pi$ decays. Nuclear Physics with antiprotons at CERN. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 223-230.	0.5	0
519	Search for direct CP violation in $D \rightarrow \pi \pi$ decays. Nuclear Physics with antiprotons at CERN. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 223-230.	1.5	13
520	B-physics from non-perturbatively renormalized HQET in two-flavour lattice QCD. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 181-186.	0.5	0
521	B-physics from non-perturbatively renormalized HQET in two-flavour lattice QCD. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 181-186.	0.5	4
522	Precise charm-quark mass from deep-inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 172-176.	1.5	60
523	On the significance of B-decays to the radially excited D. Nuclear Physics B, 2013, 872, 313-332.	0.9	17

#	ARTICLE	IF	CITATIONS
524	Antenna showers with hadronic initial states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1345-1350. Measurements of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"} \rangle$	1.5	40
525	Coherent $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif"} \rangle$ decay amplitudes and Physics Letters, Section B: Nuclear, Elementary Particle $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"} \rangle$	1.5	54
526	photoproduction in ultra-peripheral Pb-Pb collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif"} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"} \rangle$	1.5	171
527	Heavy Flavor Physics at ATLAS and CMS. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 168-172 Summary on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"} \rangle$	0.5	1
528	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"} \rangle$		

#	ARTICLE	IF	CITATIONS
542	Hadron spectroscopy from strangeness to charm and beauty. Nuclear Physics A, 2013, 914, 454-460.	0.6	5
543	The black disk and the dip in the differential elastic cross section at asymptotic energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1571-1573.	1.5	8
544	The History of Cosmic Ray Studies after Hess. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 19-25.	0.5	2
545	Search for the rare decay $D \rightarrow \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
546	Upper energy limit of heavy baryon chiral perturbation theory in neutral pion photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 253-258.	1.5	19
547	$J/\psi \rightarrow \pi^0 \pi^0 \pi^0$ and $J/\psi \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$		

#	ARTICLE	IF	CITATIONS
578	A renormalization group approach for QCD in a strong magnetic field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 839-845.	1.5	35
579	Search for a dark photon in the $\Upsilon \rightarrow \mu^+ \mu^- \gamma$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 187-193.	1.5	105
580	The inclusive decay revisited. Nuclear Physics B, 2013, 876, 31-54.	0.9	31
581	CP violation in bipair neutrino mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 356-363.	1.5	4
582	Double pion photoproduction off nuclei – Are there effects beyond final-state interaction?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 69-75.	1.5	5
584	Updated S3 model of quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 402-406.	1.5	21
585	Updated S3 model of quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 402-406.	1.5	37
586	Recent Charm Physics Results from BaBar. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 12-17.	0.5	0
587	Note on 125 GeV spin-2 particle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 164-169.	1.5	20
588	Mass splitting between charged and neutral winos at two-loop level. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 252-260.	1.5	135
589	Strong decays of Υ and Υ' physics at J-PARC. Nuclear Physics A, 2013, 914, 553-558.	0.5	11
590	Evidence for nuclear gluon shadowing from the ALICE measurements of PbPb ultraperipheral exclusive J/ψ production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 290-295.	1.5	68
591	Two-loop radiative seesaw model with inert triplet scalar field. Nuclear Physics B, 2013, 874, 198-216.	0.9	75
592	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	1.5	51
593	Grand unification in high-scale supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 324-329.	0.5	0
594	Grand unification in high-scale supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 324-329.	1.5	46
595	The quark masses and meson spectrum: A holographic approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 283-289.	1.5	21
596	CORAM (COsmic RAY Mission): An outreach program one century after Pacini and Hess works. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 245-249.	0.5	1

#	ARTICLE	IF	CITATIONS
597	ChPT calculations of pionic formfactors. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 299-302.	0.5	3
598	Evidence for the decay $B \rightarrow J/\psi \pi^0$ and measurement of the relative branching fractions of $B \rightarrow J/\psi \pi^0$ and $B \rightarrow J/\psi \pi^+$. Nuclear Physics B, 2013, 874, 698-719.	0.9	35
599	Leptonic contributions to the effective electromagnetic coupling at four-loop order in QED. Nuclear Physics B, 2013, 874, 698-719.	0.9	32
600	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
601	Hardware Acceleration of an Efficient and Accurate Proton Therapy Monte Carlo. Procedia Computer Science, 2013, 18, 2241-2250.	1.2	5
602	Two-jet to two-jet cross sections in e^+e^- collisions. Nuclear Physics B, 2013, 874, 679-697.	1.5	7
603	Deviation from tri-bimaximal mixing and large reactor mixing angle. Nuclear Physics B, 2013, 874, 679-697.	0.9	3
604	Flavour Physics Results from ATLAS. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 55-61.	0.5	0
605	Lattice measurement of $B \rightarrow J/\psi \pi^0$. Nuclear Physics B, 2013, 877, 190-232.	0.5	3
606	Electroweak precision constraints on the electroweak-scale right-handed neutrino model. Nuclear Physics B, 2013, 877, 190-232.	0.9	18
607	World Summary of $B \rightarrow J/\psi \pi^0$. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 229-234.	0.5	0
608	The bases of effective field theories. Nuclear Physics B, 2013, 876, 556-574.	0.9	97
609	Dark Radiation or Warm Dark Matter from long lived particle decays in the light of Planck. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 77-83.	1.5	36
610	Calculation of $B \rightarrow J/\psi \pi^0$. Nuclear Physics B, 2013, 877, 190-232.	0.5	0
611	Calculational Tools in the Era of Super-Flavour Factories. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 109-114.	0.5	0
612	Systematic study of the singularity mechanism in heavy quarkonium decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 106-110.	1.5	68
613	Effects of nuclear symmetry energy on $\hat{1}^-$ meson production and its rare decay to the dark U-boson in heavy-ion reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 388-392.	1.5	18
614	Focus point in gaugino mediation $\hat{1}^-$ Reconsideration of the fine-tuning problem. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 355-359.	1.5	30

#	Abstract	IF	CITATIONS
615	Study of the anomalous cross-section lineshape of $\psi(3713)$. <i>Nuclear Physics A</i> , 2013, 915, 125-141.	1.5	3
616	Nuclear chiral dynamics and thermodynamics. <i>Progress in Particle and Nuclear Physics</i> , 2013, 73, 35-83.	5.6	93
617	Strong charmonium decays in a microscopic model. <i>Nuclear Physics A</i> , 2013, 915, 125-141.	0.6	20
618	Precise determination of the $\psi(3713)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 156-160.	1.5	15
619	Heavy flavour spectroscopy at LHCb. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 234, 139-142.	0.5	3
620	Production and propagation of heavy hadrons in air-shower simulators. <i>Astroparticle Physics</i> , 2013, 46, 29-33.	1.9	5
621	The phase diagram of nuclear and quark matter at high baryon density. <i>Progress in Particle and Nuclear Physics</i> , 2013, 72, 99-154.	5.6	186
622	RÅ—B drift momentum spectrometer with high resolution and large phase space acceptance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 723, 47-54.	0.7	14
623	Precise determination of the $\psi(3713)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 156-160.	0.5	0
624	DAEIALUS: A Path to Using Cyclotron Decay-at-Rest Neutrino Sources. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 237-238, 117-120.	0.5	1
625	The Timepix Telescope for high performance particle tracking. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 723, 47-54.	0.7	24
626	Essentials of the ρ meson scattering and spectral functions. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 234, 245-248.	0.5	0
627	Search for a Higgs boson decaying into a b-quark pair and produced in association with b quarks in proton-proton collisions at 7 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 722, 207-232.	1.5	45
628	Precision measurement of the ratio of the charged kaon leptonic decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 719, 326-336.	1.5	88
629	Improved description of the πN scattering phenomenology at low energies in covariant baryon chiral perturbation theory. <i>Annals of Physics</i> , 2013, 336, 413-461.	1.0	107
630	Correlation of $\langle \sigma_{\text{tot}} \rangle$ and $\langle \sigma_{\text{el}} \rangle$ in Type-II seesaw neutrino model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 156-160.	1.5	23
631	Time-dependent Dalitz-plot formalism for $B \rightarrow K^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 719, 383-387.	1.5	20
632	Degradation of resolution in a homogeneous dual-readout hadronic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 705, 24-31.	0.7	5

#	ARTICLE	IF	CITATIONS
633	New Physics scenarios in light of new and old flavour data. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 101-106.	0.5	0
634	Particle interactions in matter at the terascale: The cosmic-ray experience. Nuclear Instruments & Methods in Physics Research B, 2013, 315, 14-20.	0.6	0
635	Vector and axial-vector couplings of D and D [*] mesons in $2+1$ flavor lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 103-109	1.5	50
636	and m^2 and f^2 and B^2 and B^2 and b^2		

#	ARTICLE	IF	CITATIONS
653	Study of the Mass and Spin-Parity of the Higgs Boson Candidate via Its Decays to Z Boson Pairs. Physical Review Letters, 2013, 110, 081803.	2.9	270
654	Pion form factor in the range $\sqrt{s} \approx 10$ GeV $\leq \sqrt{s} \leq 1$ GeV. JETP Letters, 2013, 96, 559-563.	0.4	6
655	Large θ_{13} and unified description of quark and lepton mixing matrices. European Physical Journal C, 2013, 73, 1.	1.4	8
656	Extracting S -wave scattering lengths from cusp effect in heavy quarkonium dipion transitions. European Physical Journal C, 2013, 73, 1.	1.4	20
657	Standard model gauge coupling unification. European Physical Journal C, 2013, 73, 1.	1.4	1
658	An effective QCD Lagrangian in the presence of an axial chemical potential. European Physical Journal C, 2013, 73, 1.	1.4	45
659	Electron capture on ^{116}In and implications for nuclear structure related to double- β decay. Physical Review C, 2013, 87, .	1.1	8
660	Bound state solutions of the Deng-Fan molecular potential with the Pekeris-type approximation using the Nikiforov-Uvarov (N-U) method. Journal of Mathematical Chemistry, 2013, 51, 976-991.	0.7	52
661	Neutral pion lifetime measurements and the QCD chiral anomaly. Reviews of Modern Physics, 2013, 85, 49-77.	16.4	36
662	Radiative corrections to the leptonic Dirac C -violating phase. Physical Review D, 2013, 87.	1.6	8
663	Observation of D^0 $\rightarrow D^0$ oscillation. Physical Review Letters, 2013, 110, 101802.	2.9	65
664	Two-point derivative dispersion relations. Journal of Mathematical Physics, 2013, 54, 033507.	0.5	7
665	Search for Magnetic Monopoles in Polar Volcanic Rocks. Physical Review Letters, 2013, 110, 121803.	2.9	11
666	SusHi: A program for the calculation of Higgs production in gluon fusion and bottom-quark annihilation in the Standard Model and the MSSM. Computer Physics Communications, 2013, 184, 1605-1617.	3.0	288
667	Coupling strength of the $N^* K$ the K^0 . Physical Review C, 2013, 87, .	1.1	17
671	Phase diagram and surface tension in the three-flavor Polyakov-quark-meson model. Physical Review D, 2013, 87, .	1.6	58
672	Search for Dark Matter Annihilations in the Sun with the 79-String IceCube Detector. Physical Review Letters, 2013, 110, 131302.	2.9	235
673	Nuclear structure constrains on resonant energies: A solution of the cosmological ^7Li problem?. Nuclear Physics A, 2013, 898, 1-13.	0.6	27

#	ARTICLE	IF	CITATIONS
674	Kaon photoproduction from the deuteron in a Regge-plus-resonance approach. Nuclear Physics A, 2013, 897, 42-53.	0.6	6
675	Relativistic three-body calculations of a Σ , Λ , dibaryon. Nuclear Physics A, 2013, 897, 167-178.	0.6	15
676	A Grand Flavour Model. Nuclear Physics B, 2013, 867, 203-235.	0.9	76
677	Hadronic contributions to the anomalous magnetic moment of the electron and the hyperfine splitting of muonium. Nuclear Physics B, 2013, 867, 236-243.	0.9	44
678	Parton distributions with LHC data. Nuclear Physics B, 2013, 867, 244-289.	0.9	1,299
679	The decay constant of the holographic techni-dilaton and the 125 GeV boson. Nuclear Physics B, 2013, 867, 779-809.	0.9	46
680	Direct test of time reversal symmetry in the entangled neutral kaon system at a Υ -factory. Nuclear Physics B, 2013, 868, 102-119.	0.9	56
681	Exploring decays in the presence of a sizable width difference. Nuclear Physics B, 2013, 868, 351-367.	0.9	22
682	Phenomenological aspects of 10D SYM theory with magnetized extra dimensions. Nuclear Physics B, 2013, 870, 30-54.	0.9	50
683	Gauged baryon and lepton numbers in supersymmetry with a μ -problem. Nuclear Physics B, 2013, 867, 31-44.	0.9	30
684	Observations of Λ baryons. Nuclear Physics B, 2013, 867, 31-44.	0.9	24
685	The spin structure of the nucleon. Reviews of Modern Physics, 2013, 85, 655-691.	16.4	303
686	Calculation of parity-nonconserving optical rotation in iodine at 1315 nm. Physical Review A, 2013, 87, .	1.0	8
687	Probing Majorana neutrinos in the regime of the normal mass hierarchy. Physical Review D, 2013, 87, .	1.6	26
688	FROM COMPLEX TO STOCHASTIC POTENTIAL: HEAVY QUARKONIA IN THE QUARK-GLUON PLASMA. Modern Physics Letters A, 2013, 28, 1330005.	0.5	11
689	DBI Galileons in the Einstein frame: Local gravity and cosmology. Physical Review D, 2013, 87, .	1.6	111
690	Electron Neutrino and Antineutrino Appearance in the Full MINOS Data Sample. Physical Review Letters, 2013, 110, 171801.	2.9	174
691	Muonic-hydrogen Lamb shift: Dispersing the nucleon-excitation uncertainty with a finite-energy sum rule. Physical Review A, 2013, 87, .	1.0	45

#	ARTICLE	IF	CITATIONS
692	Rare radiative $B_c \rightarrow D_s(2460)$ transition in QCD. Physical Review D, 2013, 87, . Relativistic corrections to $\langle \sigma_{11} \rangle$	1.6	2
693	Decays of B_c mesons Physical Review D, 2013, 87, .	1.5	6
694	Gauge Coupling Unification and Nonequilibrium Thermal Dark Matter . Physical Review Letters, 2013, 110, 241306.	1.6	16
695	Resonance π^0 -meson photoproduction on protons at photon energies from the reaction threshold to 3700 MeV. Physics of Atomic Nuclei, 2013, 76, 748-752.	2.9	77
696	HEAVY HADRON SPECTROSCOPY: A QUARK MODEL PERSPECTIVE. International Journal of Modern Physics E, 2013, 22, 1330011.	0.1	2
698	Measurement of Neutrino and Antineutrino Oscillations Using Beam and Atmospheric Data in MINOS. Physical Review Letters, 2013, 110, 251801.	0.4	19
699	STUDYING π^0 MESON WITH A MILC FINE LATTICE. International Journal of Modern Physics A, 2013, 28, 1350059.	2.9	196
700	Charge symmetry breaking from a chiral extrapolation of moments of quark distribution functions. Physical Review D, 2013, 87, .	0.5	3
701	Search for an H-Dibaryon with a Mass near $2m_p$ in $\Xi(1S)$ and $\Xi(2S)$ Decays. Physical Review Letters, 2013, 110, 222002.	1.6	10
702	Unique heavy lepton signature at e ⁺ e ⁻ linear collider with polarized beams. Physical Review D, 2013, 87, .	2.9	38
703	Mixing of partial waves near $B^* \rightarrow B$ threshold in e ⁺ e ⁻ annihilation. Physical Review D, 2013, 87, .	1.6	2
704	Hybrid textures of Majorana neutrino mass matrix and current experimental tests. Physical Review D, 2013, 87, .	1.6	4
705	Limits on lepton flavor violation from $\langle \sigma_{11} \rangle$. Physical Review D, 2013, 87, .	1.6	30
706	New cosmological constraints on the variation of fundamental constants: the fine structure constant and the Higgs vacuum expectation value. Astronomy and Astrophysics, 2013, 551, A122.	1.6	11
707	Photon charge experiment. American Journal of Physics, 2013, 81, 436-441.	2.1	12
708	Yukawa coupling beta-functions in the Standard Model at three loops. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 336-340.	0.3	5
709	Study of B_c meson decays Physical Review D, 2013, 87, .	1.5	91

#	ARTICLE	IF	CITATIONS
710	The electromagnetic mechanism of plasmon decay to a neutrino pair in a strongly magnetized electron gas. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta,) Tj ETQq0 0 0 rgBT /Overlap 10 Tf 5		
711	Cosmic-ray astrochemistry. Chemical Society Reviews, 2013, 42, 7763.	18.7	34
712	DARK MATTER INVESTIGATION BY DAMA AT GRAN SASSO. International Journal of Modern Physics A, 2013, 28, 1330022.	0.5	119
713	Can dark energy emerge from quantum effects in a compact extra dimension?. Astronomy and Astrophysics, 2013, 554, A60.	2.1	10
714	Separation of Proton Polarizabilities with the Beam Asymmetry of Compton Scattering. Physical Review Letters, 2013, 110, 262001.	2.9	12
715	Universal Landau Pole. Physical Review Letters, 2013, 111, 011601.	2.9	8
716	Experimental Benchmark of Electron Trajectory Reconstruction Algorithm for Advanced Compton Imaging. IEEE Transactions on Nuclear Science, 2013, 60, 2308-2313.	1.2	8
717	Light axigluon contributions to $b \rightarrow c$ and $b \rightarrow c$ asymmetry and constraints on flavor changing axigluon currents. Physical Review D, 2013, 87, .	1.6	8
718	Electromagnetic Superconductivity of Vacuum Induced by Strong Magnetic Field. Lecture Notes in Physics, 2013, , 143-180.	0.3	17
719	Astrophysical Black Holes as Natural Laboratories for Fundamental Physics and Strong-Field Gravity. Brazilian Journal of Physics, 2013, 43, 341-350.	0.7	7
720	Status of non-standard neutrino interactions. Reports on Progress in Physics, 2013, 76, 044201.	8.1	257
721	The Higgs mass from a string-theoretic perspective. Nuclear Physics B, 2013, 874, 1-35.	0.9	50
722	On the difference between the pole and the MS masses of the top quark at the electroweak scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 123-129.	1.5	44
723	Resolution of Single Spin Flips of a Single Proton. Physical Review Letters, 2013, 110, 140405.	2.9	44
724	Technical results from the surface run of the LUX dark matter experiment. Astroparticle Physics, 2013, 45, 34-43.	1.9	45
725	Monte Carlo design studies for the Cherenkov Telescope Array. Astroparticle Physics, 2013, 43, 171-188.	1.9	176
726	New Constraint on the Existence of the $i^{3/4} + \hat{t}$ χ^2 Physical Review Letters, 2013, 110, 201801.	2.9	456
727	Electric dipole moments of nucleons, nuclei, and atoms: The Standard Model and beyond. Progress in Particle and Nuclear Physics, 2013, 71, 21-74.	5.6	393

#	ARTICLE	IF	CITATIONS
728	Lepton flavor and number conservation, and physics beyond the standard model. Progress in Particle and Nuclear Physics, 2013, 71, 75-92.	5.6	136
729	Beta decays and non-standard interactions in the LHC era. Progress in Particle and Nuclear Physics, 2013, 71, 93-118.	5.6	142
730	The weak neutral current. Progress in Particle and Nuclear Physics, 2013, 71, 119-149.	5.6	88
731	The enigmatic electron. Nature, 2013, 498, 31-32.	13.7	29
732	Dark matter studies entrain nuclear physics. Progress in Particle and Nuclear Physics, 2013, 71, 167-184.	5.6	14
733	Simplification of the DREAM collaboration's α/Q^2 method in dual readout calorimetry analysis. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 697, 84-86.	0.7	4
734	An algorithm for quantifying dependence in multivariate data sets. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 698, 84-89.	0.7	4
735	Model-independent measurement of the top quark polarisation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 983-987.	1.5	17
736	Measurement of $\langle \sigma_{\text{had}} \rangle$ in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 879-901.	1.5	37
737	Measurement of the strong coupling constant α_s from the production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1148-1153.	1.5	16
738	Scalar top masses from SUSY loops with 125 GeV H . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 879-901.	1.5	22
739	Transverse momentum with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 879-901.	1.5	37
740	Strong contribution to octet baryon mass splittings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1148-1153.	1.5	16
741	Determination of the Weak Axial Vector Coupling g_A . Physical Review Letters, 2013, 110, 172502.	2.9	135
742	Radiation reaction from QED: Lightfront perturbation theory in a plane wave background. Physical Review D, 2013, 88, .	1.6	56
743	Coherent γ -photoproduction on-shell nuclei. Physical Review C, 2013, 88, .	1.1	13
744	Electroweak phase transition in the reduced minimal 3-3-1 model. Physical Review D, 2013, 88, .	1.6	17
745	3-3-1-1 model for dark matter. Physical Review D, 2013, 87, .	1.6	62

#	ARTICLE	IF	CITATIONS
746	Search for the Higgs boson $\langle \text{mml:msubsup} \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \text{at LHC in 3-3-1 model. Physical Review D, 2013, 88, .$	1.0	151
747	The electric dipole moment of the deuteron from the QCD $\hat{\Gamma}_1$ -term. European Physical Journal A, 2013, 49, 1.	1.0	48
748	On the $\hat{\Gamma}_N$ cusp in the $pp \rightarrow pK^+ \hat{\Gamma}$ reaction. European Physical Journal A, 2013, 49, 1.	1.0	18
749	Coupled-channel dynamics in the reactions $\hat{\Gamma} \in \hat{\Gamma}^+, \hat{\Gamma}^-, K^+, K^{\hat{\Gamma}}$. European Physical Journal A, 2013, 49, 1.	1.0	151
750	Three methods to detect the predicted $\$D_{ar} D\$$ scalar meson X(3700). European Physical Journal A, 2013, 49, 1.	1.0	17
751	Hunting for a scalar glueball in exclusive B decays. European Physical Journal A, 2013, 49, 1.	1.0	8
752	A possible $NN^*(1440)$ quasi-molecular state. European Physical Journal A, 2013, 49, 1.	1.0	2
753	Measurement of the sum of WW and WZ production with W+dijet events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2013, 73, 2283.	1.4	64
754	Explaining the Higgs decays at the LHC with an extended electroweak model. European Physical Journal C, 2013, 73, 1.	1.4	38
755	No radial excitations in low energy QCD. I. Diquarks and classification of mesons. European Physical Journal C, 2013, 73, 1.	1.4	13
756	No radial excitations in low energy QCD. II. The shrinking radius of hadrons. European Physical Journal C, 2013, 73, 1.	1.4	8
757	Light-cone distribution amplitudes of the ground state bottom baryons in HQET. European Physical Journal C, 2013, 73, 1.	1.4	29
758	A simple inert model solves the little hierarchy problem and provides a dark matter candidate. European Physical Journal C, 2013, 73, 1.	1.4	13
759	Automated mass spectrum generation for new physics. European Physical Journal C, 2013, 73, 1.	1.4	26
760	Measurement of the $\$ \text{Star}\{t\} \$$ production cross section in the tau + jets channel using the ATLAS detector. European Physical Journal C, 2013, 73, 2328.	1.4	45
761	Searching the sbottom in the four lepton channel at the LHC. European Physical Journal C, 2013, 73, 1.	1.4	9
762	Experimental search for the $\hat{\Gamma} \text{LSND}$ anomaly with the ICARUS detector in the CNGS neutrino beam. European Physical Journal C, 2013, 73, 1.	1.4	59
763	X(3872) is not a true molecule. European Physical Journal C, 2013, 73, 1.	1.4	44

#	ARTICLE	IF	CITATIONS
764	Fractal structure of near-threshold quarkonium production off cold nuclear matter. <i>Physical Review C</i> , 2013, 88, .	1.1	6
765	Galactic Cosmic Ray-Induced Radiation Dose on Terrestrial Exoplanets. <i>Astrobiology</i> , 2013, 13, 910-919.	1.5	50
766	P2a new measurement of the weak charge of the proton. <i>Hyperfine Interactions</i> , 2013, 214, 141-148.	0.2	5
767	Measurement of the hyperfine structure of antihydrogen in a beam. <i>Hyperfine Interactions</i> , 2013, 215, 1-8.	0.2	27
768	Some Quantum Symmetries and Their Breaking II. <i>International Journal of Theoretical Physics</i> , 2013, 52, 1088-1121.	0.5	2
769	Analysis of the semileptonic $b \rightarrow c \tau^+ \nu_\tau$ transition in the topcolor-assisted technicolor model. <i>Physical Review D</i> , 2013, 88, .	1.6	6
770	Majorana neutrino mass matrices with three texture zeros and the sterile neutrino. <i>Physical Review D</i> , 2013, 87, .	1.6	14
771	Ultrahigh-energy neutrino scattering. <i>Physical Review D</i> , 2013, 88, .	1.6	7
772	Little flavor: A model of weak-scale flavor physics. <i>Physical Review D</i> , 2013, 87, .	1.6	4
773	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013, 88, .	1.6	116
774	Majorana CP-violating phases in neutrino-antineutrino oscillations and other lepton-number-violating processes. <i>Physical Review D</i> , 2013, 88, .	1.6	27
775	Relativistic oscillator model with spin for nucleon resonances. <i>Open Physics</i> , 2013, 11, .	0.8	0
776	Status of Sterile Neutrinos. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 237-238, 295-300.	0.5	1
777	Quark mass dependence of the X 3872 transition in the topcolor-assisted technicolor model. <i>Physical Review D</i> , 2013, 88, .	1.6	6
778	NEUTRINO MIXING IN THE $\hat{1}/4\hat{1}/2$ SSM. <i>International Journal of Modern Physics A</i> , 2013, 28, 1350117.	0.5	15
779	Lepton Flavor Structures. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 237-238, 283-288.	0.5	0
780	Atmospheric Neutrino Oscillations in IceCube. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 237-238, 272-274.	0.5	7
781	Quark mass dependence of the N 1535 transition in the topcolor-assisted technicolor model. <i>Physical Review D</i> , 2013, 88, .	1.6	6

#	ARTICLE	IF	CITATIONS
782	Dissecting deuteron Compton scattering I: The observables with polarised initial states. European Physical Journal A, 2013, 49, 1.	1.0	5
783	Tests on the molecular structure of $f_2(1270)$, $f_2(1525)$ from $\tilde{\chi}(nS)$ and $\tilde{\chi}'(nS)$ decays. European Physical Journal A, 2013, 49, 1.	1.0	8
784	Analysis of the vector and axialvector Bc mesons with QCD sum rules. European Physical Journal A, 2013, 49, 1.	1.0	29
785	In-medium modifications of the $\tilde{\chi}'_0$ meson near the production threshold. European Physical Journal A, 2013, 49, 1.	1.0	15
786	Unified dispersive approach to real and virtual photon-photon scattering at low energy. European Physical Journal C, 2013, 73, 1.	1.4	66
787	Production of charged $\tilde{\chi}$ -meson in bottom hadron charmed decays and the effect of the finite width correction of the $\tilde{\chi}$ -meson. European Physical Journal C, 2013, 73, 1.	1.4	0
788	The radiative decays $B_{c}^{\pm} \rightarrow B_{c}^{\pm} \gamma$ with QCD sum rules. European Physical Journal C, 2013, 73, 1.	1.4	15
789	Stringent tests of constrained Minimal Flavor Violation through $\tilde{\chi}''F=2$ transitions. European Physical Journal C, 2013, 73, 1.	1.4	13
790	Evasion of HSR in S-wave charmonium decaying to P-wave light hadrons. European Physical Journal C, 2013, 73, 1.	1.4	7
791	Properties of the neutrino mixing matrix. European Physical Journal C, 2013, 73, 1.	1.4	35
792	Consistent Laplace sum rules for pseudoscalar glueball in the instanton vacuum model. European Physical Journal Plus, 2013, 128, 1.	1.2	4
793	Nonstandard neutrino interactions and transition magnetic moments. Physical Review D, 2013, 87, .	1.6	15
794	Bounds on the compactification scale of two universal extra dimensions from exclusive $b \rightarrow s \gamma$ decays. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 065006.	1.4	1
795	Neutron $\tilde{\chi}^{\prime 2}$ decay as a laboratory for testing the standard model. Physical Review D, 2013, 88, .	1.6	52
796	$b \rightarrow s \gamma$, “ $\tilde{\chi}^{\prime 2}$ ” form factors and differential branching fraction from lattice QCD. Physical Review D, 2013, 87, .	1.6	33
797	$b \rightarrow s \gamma$, “ $\tilde{\chi}^{\prime 2}$ ” form factors and differential branching fraction from lattice QCD. Physical Review D, 2013, 87, .		

#	ARTICLE	IF	CITATIONS
800	THE PHENOMENOLOGY OF RIGHT HANDED NEUTRINOS. International Journal of Modern Physics E, 2013, 22, 1330019.	0.4	204
801	Revisiting the Higgs sector of a 3-3-1 model in light of the 126 GeV signal at the LHC. Progress of Theoretical and Experimental Physics, 2013, 2013, 903B03-0.	1.8	8
802	SIMULTANEOUS CONSTRAINTS ON THE NUMBER AND MASS OF RELATIVISTIC SPECIES. Astrophysical Journal, 2013, 763, 89.	1.6	38
803	Beam-Materials Interactions. Reviews of Accelerator Science and Technology, 2013, 06, 275-290.	0.5	5
804	Noise reduction in muon tomography for detecting high density objects. Journal of Instrumentation, 2013, 8, P12007-P12007.	0.5	19
805	Dark Energy from graviton-mediated interactions in the QCD vacuum. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 011-011.	1.9	13
806	First results on dark matter annihilation in the Sun using the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 032-032.	1.9	20
807	Axions and saxions from the primordial supersymmetric plasma and extra radiation signatures. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 018-018.	1.9	28
808	Hyper-entropic gravitational fireballs (grireballs) with firewalls. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 037-037.	1.9	21
809	Neutralino dark matter and the Fermi gamma-ray lines. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 016-016.	1.9	31
810	Superconformal D-term inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 019-019.	1.9	23
811	On the importance of loop-induced spin-independent interactions for dark matter direct detection. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 050-050.	1.9	44
812	Dark matter searches with cosmic antideuterons: status and perspectives. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 031-031.	1.9	49
813	Bose-Einstein condensation of the classical axion field in cosmology?. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 034-034.	1.9	43
814	Time dependence of Hawking radiation entropy. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 028-028.	1.9	179
815	The primordial helium abundance from updated emissivities. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 017-017.	1.9	96
816	$\hat{a}_{3\text{ scalar singlet}}$ scalar singlet dark matter. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 022-022.	1.9	82
817	Gravitino decays and the cosmological lithium problem in light of the LHC Higgs and supersymmetry searches. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 014-014.	1.9	32

#	ARTICLE	IF	CITATIONS
818	(Lack of) Cosmological evidence for dark radiation after Planck. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 013-013.	1.9	37
819	Axion hot dark matter bounds after Planck. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 020-020.	1.9	69
820	GRB Hubble diagram and constraints on a $\hat{\nu}(t)$ CDM model. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3301-3306.	1.6	11
821	Asymmetric dark matter annihilation as a test of non-standard cosmologies. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 003-003.	1.9	23
822	Phenomenology of WIMPy baryogenesis models. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 034-034.	1.9	37
823	Structure of dark matter halos in warm dark matter models and in models with long-lived charged massive particles. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	1.9	37
824	Cosmological moduli problem in large volume scenario and thermal inflation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 011-011.	1.9	10
825	Confronting recent results from selected direct and indirect dark matter searches and the Higgs boson with supersymmetric models with non-universal gaugino masses. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 022-022.	1.9	4
826	Two radiative inverse seesaw models, dark matter, and baryogenesis.. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 029-029.	1.9	11
827	Dark radiation from particle decay: cosmological constraints and opportunities. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 024-024.	1.9	49
828	A lower bound on the mass of cold thermal dark matter from Planck. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 041-041.	1.9	187
829	Lowering the threshold in the DAMA dark matter search. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 022-022.	1.9	13
830	On baryogenesis from dark matter annihilation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 035-035.	1.9	28
831	Dark matter from unification. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 036-036.	1.9	2
832	Impact of nucleon matrix element uncertainties on the interpretation of direct and indirect dark matter search results. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 049-049.	1.9	12
833	Axion searches with the EDELWEISS-II experiment. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 067-067.	1.9	76
834	$R^{2\text{-inflation}}$ with conformal SM Higgs field. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 021-021.	1.9	31
835	Dark radiation and dark matter in supersymmetric axion models with high reheating temperature. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 047-047.	1.9	13

#	ARTICLE	IF	CITATIONS
836	High-statistics study of K ⁰ pair production in two-photon collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 123C01-123C01.	1.8	18
837	Precision measurement of the B ⁰ _s \overline{B}^0_{s1} oscillation frequency with the decay B ⁰ _s \rightarrow D ⁺ _s \overline{D}^0_{s1} . New Journal of Physics, 2013, 15, 053021.	1.2	59
838	The form factors of $\hat{A} \rightarrow K \hat{A} (\hat{A})$ and the predictions for CP violation beyond the standard model. Progress of Theoretical and Experimental Physics, 2013, 2013, 53B03-0.	1.8	6
839	Four-Neutrino Analysis of 1.5%km Baseline Reactor Antineutrino Oscillations. Advances in High Energy Physics, 2013, 2013, 1-8.	0.5	13
840	Chiral Structure of Scalar and Pseudoscalar Mesons. Advances in High Energy Physics, 2013, 2013, 1-44.	0.5	3
841	Constraints on a Fourth Generation of Fermions from Higgs Boson Searches. Advances in High Energy Physics, 2013, 2013, 1-13.	0.5	24
842	Possible existence of charmonium-nucleus bound states. Progress of Theoretical and Experimental Physics, 2013, 2013, 113D01-113D01.	1.8	19
843	Reactor Neutrinos. Advances in High Energy Physics, 2013, 2013, 1-34.	0.5	7
844	Measurement of Neutrino Oscillations with Neutrino Telescopes. Advances in High Energy Physics, 2013, 2013, 1-16.	0.5	7
845	Minimal neutrino texture with neutrino mass ratio and Cabibbo angle. Progress of Theoretical and Experimental Physics, 2013, 2013, 63B02-0.	1.8	8
846	Towards Reviving Electroweak Baryogenesis with a Fourth Generation. Advances in High Energy Physics, 2013, 2013, 1-9.	0.5	0
847	Testing Bell's inequality using charmonium decays. Progress of Theoretical and Experimental Physics, 2013, 2013, 63A01-0.	1.8	8
848	Finite-size corrections to Fermi's golden rule: I. Decay rates. Progress of Theoretical and Experimental Physics, 2013, 2013, 73B02-0.	1.8	11
849	Status and physics potential of NEXT-100. Journal of Physics: Conference Series, 2013, 460, 012010.	0.3	8
851	Effects of Flavor Dependence on Weak Decays of J/ψ and $\psi(3686)$. Advances in High Energy Physics, 2013, 2013, 1-12.	0.5	20
852	A high resolution resistive plate chamber tracking system developed for cosmic ray muon tomography. Journal of Instrumentation, 2013, 8, P08006-P08006.	0.5	34
853	Prospects for Neutrino Oscillation Physics. Advances in High Energy Physics, 2013, 2013, 1-29.	0.5	17

#	ARTICLE	IF	CITATIONS
854	Extended Standard Model in multi-spinor field formalism: Visible and dark sectors. Progress of Theoretical and Experimental Physics, 2013, 2013, 123B02-123B02.	1.8	1
855	Quark mass hierarchy and mixing via geometry of extra dimension with point interactions. Progress of Theoretical and Experimental Physics, 2013, 2013, .	1.8	18
856	Results from the Spin Program at COSY-ANKE. Nuclear Physics News, 2013, 23, 11-17.	0.1	0
857	Transition magnetic moments and collective neutrino oscillations: three-flavor effects and detectability. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 018-018.	1.9	34
858	A supersymmetric grand unified model with noncompact horizontal symmetry. Progress of Theoretical and Experimental Physics, 2013, 2013, .	1.8	4
859	A study on analytic parametrizations for protonâ€“proton cross-sections and asymptotia. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 125001.	1.4	17
860	Solar axion flux from the axion-electron coupling. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	1.9	115
861	Information on the pion distribution amplitude from the pion-photon transition form factor with the Belle and BABAR data. Chinese Physics C, 2013, 37, 063105.	1.5	16
862	Semileptonic transition of $\hat{1}\hat{1}\hat{b}\hat{t}^{\prime}\hat{1}\hat{1}^{1/4}+\hat{1}^{1/4}\hat{a}^{\sim}$ in the family non-universal $Z\hat{a}^{\epsilon 2}$ model. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 085005.	1.4	9
864	On the electron to proton mass ratio and the proton structure. Europhysics Letters, 2013, 102, 42002.	0.7	14
865	Finding a Way to Determine the Pion Distribution Amplitude from the Experimental Data. Chinese Physics Letters, 2013, 30, 041201.	1.3	13
866	On the rise of protonâ€“proton cross-sections at high energies. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 065005.	1.4	29
867	Properties of the coupling constants of $J/\hat{\psi}^{\prime}\hat{a}^{\prime}VP$ decays. Chinese Physics C, 2013, 37, 073103.	1.5	1
868	Bottomonium states versus recent experimental observations in the QCD-inspired potential model. Chinese Physics C, 2013, 37, 083101.	1.5	13
869	Pure annihilation type $D\hat{a}^{\prime}PP(V)$ decays in the perturbative QCD approach. Chinese Physics C, 2013, 37, 093101.	1.5	3
870	Semileptonic decays $B\langle\sub>c\sub>\hat{a}^{\prime}(\hat{\cdot}\langle\sub>c\sub>,J/\hat{\psi}^{\prime})\hat{1}^{1/2}$ in the perturbative QCD approach. Chinese Physics C, 2013, 37, 093102.	1.5	83
871	Complete Analyses on the Short-Distance Contribution of $\langle i>B\langle i>\langle\sub>i>\sub>\hat{a}^{\prime}\hat{a},\langle\sup>+\langle\sup>\hat{a},\langle\sup>\hat{a}^{\sim}\langle\sup>\hat{1}^3$ in the Standard Model. Chinese Physics Letters, 2013, 30, 111202.	1.3	6
872	Progress towards understanding baryon resonances. Reports on Progress in Physics, 2013, 76, 076301.	8.1	209

#	ARTICLE	IF	CITATIONS
873	An extra Z^{\prime} gauge boson as a source of Higgs particles. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 125002.	1.4	3
874	Radiation hardness evaluation of a 130 nm SiGe BiCMOS technology for high energy physics applications. Journal of Instrumentation, 2013, 8, P10009-P10009.	0.5	1
875	Can the "standard" unitarized Regge models describe the TOTEM data?. Europhysics Letters, 2013, 102, 31001.	0.7	9
876	Determination of the number of $\tilde{\chi}^{\pm}$ events at BESIII. Chinese Physics C, 2013, 37, 063001.	1.5	42
877	Chiral hadronic mean field model including quark degrees of freedom. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 085001.	1.4	4
878	Exclusive $\langle i \rangle \langle j \rangle \langle \tilde{l} \rangle$ and $\tilde{\chi}^{\pm}(2 \langle i \rangle S \langle j \rangle)$ production in $\langle i \rangle pp \langle i \rangle$ collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	1.4	104
879	No-scale $\mathcal{F} \langle i \rangle$ -SU(5) in the light of the LHC, Planck and XENON. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 115002.	1.4	15
880	Testing lepton flavor universality in terms of BESIII and charm-tau factory data. Chinese Physics C, 2013, 37, 073101.	1.5	2
881	An introduction to the Vainshtein mechanism. Classical and Quantum Gravity, 2013, 30, 184001.	1.5	267
882	Structure and symmetries of the weak interaction in nuclear beta decay. Physica Scripta, 2013, T152, 014018.	1.2	26
883	T2K observation of muon-to-electron neutrino oscillations. Physics-Uspekhi, 2013, 56, 1120-1125.	0.8	7
884	J/ψ Production Associated with the W -Boson at the 7 TeV Large Hadron Collider. Chinese Physics Letters, 2013, 30, 091201.	1.3	1
885	Non-maximal θ_{23} , large θ_{13} and tri-bimaximal θ_{12} via quark-lepton complementarity at next-to-leading order. Europhysics Letters, 2013, 103, 21001.	0.7	3
886	Two-pseudoscalar exchanges between heavy hadrons. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 055006.	1.4	0
887	Polarization of the final nucleon in quasi-elastic neutrino scattering and the axial form factor of the nucleon. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 075004.	1.4	17
888	\hat{I}_{13} and the Higgs Mass from High Scale Supersymmetry. Communications in Theoretical Physics, 2013, 59, 467-471.	1.1	23
889	Right-handed sneutrinos as asymmetric DM and neutrino masses from neutrinophilic Higgs bosons. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	1.9	3
890	$B - B_s$, O Mixing in Local Gauged Baryon and Lepton Numbers. Communications in Theoretical Physics, 2013, 60, 721-726.	1.1	2

#	ARTICLE	IF	CITATIONS
891	On the corner elements of the CKM and PMNS matrices. <i>Europhysics Letters</i> , 2013, 102, 41001.	0.7	6
892	Heavy flavour at the Large Hadron Collider. <i>Physica Scripta</i> , 2013, T158, 014021.	1.2	0
893	Charged Higgs and neutral Higgs pair production of the weak gauge boson fusion process in electron-positron collisions. <i>Progress of Theoretical and Experimental Physics</i> , 2013, 2013, .	1.8	1
894	Discrete Symmetry in Relativistic Quantum Mechanics. <i>Journal of Modern Physics</i> , 2013, 04, 651-675.	0.3	2
895	X(3872) as a hybrid state of charmonium and the hadronic molecule. <i>Progress of Theoretical and Experimental Physics</i> , 2013, 2013, 903D01-0.	1.8	35
896	Direct search for right-handed neutrinos and neutrinoless double beta decay. <i>Progress of Theoretical and Experimental Physics</i> , 2013, 2013, 113B02-113B02.	1.8	27
897	The influence of the $\Upsilon(3P)$ state on the decay cascade of bottomium in PbPb collisions at LHC energies. <i>Europhysics Letters</i> , 2013, 102, 42001.	0.7	12
898	Minimal weak basis textures and quark mixing data. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013, 40, 125003.	1.4	11
899	Two-parameter neutrino mass matrices with two texture zeros. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013, 40, 055003.	1.4	34
900	Fermion mass hierarchy in a multiple warped braneworld model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013, 40, 075002.	1.4	15
901	Bootstrap Dynamical Symmetry Breaking. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-19.	0.5	0
902	Neutrino Oscillations in the Atmospheric Parameter Region: From the Early Experiments to the Present. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-22.	0.5	3
903	Masses and Widths of Resonances for the Cornell Potential. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-7.	0.5	2
904	Mass Spectrum of Meson State and Mixing Angle of Strange Axial-Vector Mesons. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-5.	0.5	1
905	Study of Neutrino Reactions for Low Values of. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-7.	0.5	3
906	Status of the GERDA Experiment at the Laboratori Nazionali del Gran Sasso. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-15.	0.5	8
907	$J \times \tilde{I} \times \tilde{I} \times \text{decay channel of the } X$	1.6	9
908	Search for the Lepton-Flavor-Violating Decays $B_s^0 \rightarrow e^+ \mu^- \nu_e \nu_\mu$ and $B^0 \rightarrow e^+ \mu^- \nu_e \nu_\mu$. <i>Physical Review Letters</i> , 2013, 111, 914180		

#	Article	IF	CITATIONS
909	Decays to Discern the Limits of tensor coupling from neutron precision measurement of the lifetime. Physical Review C, 2013, 88, .	2.9	59
910	Search for narrow resonances using the dilepton mass spectrum in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Physical Review D, 2013, 88, .	1.1	21
911	Measurement of the violation parameters in the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 88, .	1.6	27
912	Flavored searches for type-III seesaw mechanism at the LHC. Physical Review D, 2013, 88, .	1.6	12
913	Baryogenesis with higher dimension operators. Physical Review D, 2013, 88, .	1.6	14
914	Towards a Born term for hadrons. Physical Review D, 2013, 87, .	1.6	10
915	Study on perturbation schemes for achieving the real PMNS matrix from various symmetric textures. Physical Review D, 2013, 88, .	1.6	5
916	Proposal to study $B_s \rightarrow D^* \ell \bar{\nu}_\ell$ transitions. Physical Review D, 2013, 87, .	1.6	12
917	First observation of the shape in electroproduction. Physical Review C, 2013, 88, .	1.6	22
918	Branching Fraction and Search for Deconfinement and chiral restoration in nonlocal SU(3) chiral quark models. Physical Review D, 2013, 88, .	2.9	282
919	Hadronic contribution to the muon $g-2$ factor. Physical Review D, 2013, 88, .	1.6	30
920	Hadronic contribution to the muon $g-2$ factor. Physical Review D, 2013, 88, .	1.6	6
921	$B_s \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow X \ell \bar{\nu}_\ell$ in the R-parity violating MSSM. Physical Review D, 2013, 88, .	1.6	10
922	Using the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ to search for R-parity violating MSSM. Physical Review D, 2013, 88, .	1.6	19
923	Using the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ to search for R-parity violating MSSM. Physical Review D, 2013, 88, .	1.6	19

#	Article	IF	CITATIONS
927	Final state interaction contribution to the observed $B \rightarrow K^* s$ decays into $B \rightarrow K^* s$ decays	1.6	3
928	Lepton number violation and $W \rightarrow \mu \mu$ chiral couplings at the LHC. Physical Review D, 2013, 87, .	1.6	58
929	Insights into the N^3 Physical Review C, 2013, 88, .	1.6	37
930	Exclusive diffractive photon bremsstrahlung at the LHC. Physical Review D, 2013, 87, .	1.6	12
931	Weak decays of $B \rightarrow s$ mesons to D mesons in the relativistic quark model. Physical Review D, 2013, 87, .	1.6	45
932	Supersymmetry contributions to $b \rightarrow s$ transitions taking account of new data. Physical Review D, 2013, 87, .	1.6	6
933	Reproducing the $Z \rightarrow c \bar{c}$ stretchy="false">(</mml:mo><mml:mtext>3900</mml:mtext><mml:mo> Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 497 Td (stretchy="false">(</mml:mo><mml:mtext>3900</mml:mtext><mml:mo> Physical Review D, 2013, 87, .	1.6	81
934	$\bar{l} \rightarrow l \gamma$ and $\bar{l} \rightarrow l \gamma$ Mixing from Lattice QCD. Physical Review Letters, 2013, 111, 181602.	2.9	42
935	Production of J/ψ on the nucleon and on deuteron targets. Physical Review C, 2013, 88, .	1.6	11
936	$I \rightarrow S$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497 Td (stretchy="false">(</mml:mo><mml:mtext>5</mml:mtext><mml:mo> S</mml:mo> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 497 Td (stretchy="false">(</mml:mo><mml:mtext>5</mml:mtext><mml:mo> Physical Review D, 2013, 87, .	1.6	27
937	Branching fraction measurement of $B \rightarrow \mu^+ \mu^-$ decays. Physical Review D, 2013, 87, .	1.6	15
938	Gravitationally induced dark matter asymmetry and dark nucleon decay. Physical Review D, 2013, 88, .	1.6	11
939	Nonlinear corrections in basic problems of electro- and magneto-statics in the vacuum. Physical Review D, 2013, 88, .	1.6	14
940	Electroweak bremsstrahlung in binolike dark matter annihilations. Physical Review D, 2013, 88, .	1.6	2
941	Measurement of CP violation and the $B \rightarrow B^* s$ decay width difference with $B \rightarrow B^* s$	1.6	74
942	A flavorful top-coloron model. Physical Review D, 2013, 87, .	1.6	16
943	Parton densities from LHC vector boson production at small and large transverse momenta. Physical Review D, 2013, 88, .	1.6	10
944	Five texture zeros and CP violation for the standard model quark mass matrices. Physical Review D, 2013, 87, .	1.6	11

#	ARTICLE	IF	CITATIONS
945	Newly observed $D(3000)^+$ and $D(3000)^0$ as 2P states in D meson family. Physical Review D, 2013, 88, .	1.6	44
946	Next-to-leading-order nonrelativistic QCD disfavors the interpretation of $X(3872)$ as a T_{cc} tetraquark. Physical Review D, 2013, 88, .	1.6	24
947	Probing the leptonic Dirac C - P -violating phase in neutrino oscillation experiments. Physical Review D, 2013, 87, .	1.6	16
948	Meson vacuum phenomenology in a three-flavor linear sigma model with (axial-)vector mesons. Physical Review D, 2013, 87, .	1.6	123
949	Meson-exchange model for the $\bar{b} \rightarrow \bar{c} \ell \nu$ interaction. Physical Review D, 2013, 87, .	1.6	34
950	$B_s^0 \rightarrow D_s^0 \ell^+ \ell^-$ decays and the CP phase angle β_s . Physical Review D, 2013, 88, .	1.6	7
951	Proton Compton scattering in a unified proton- \bar{p} model. Physical Review C, 2013, 88, .	1.1	3
952	Transport properties of bottomed mesons in a hot mesonic gas. Physical Review D, 2013, 87, .	1.6	29
953	Measurement of $D^0 \rightarrow \pi^+ \pi^-$ mixing parameters and search for $D^0 \rightarrow \pi^0 \pi^0$ mixing. Physical Review Letters, 2013, 111, 091601.	1.6	9
954	Evidence for the suppressed decay $B_s^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2013, 88, .	1.6	9
955	Lattice Study of Radiative $J/\psi \rightarrow \gamma \chi_{c0}$ Decay to a Tensor Glueball. Physical Review Letters, 2013, 111, 091601.	2.9	21
956	Interactions of charmed mesons with light pseudoscalar mesons from lattice QCD and implications on the nature of the $X(3872)$. Physical Review D, 2013, 88, .	1.6	10
957	Chiral extrapolations for nucleon electric charge radii. Physical Review D, 2013, 88, .	1.6	21
958	Study of the hadronic transitions $\chi_{c0}(2S) \rightarrow \gamma \chi_{c0}(1S)$ at Belle. Physical Review D, 2013, 87, .	1.6	7
959	Standard Model Predictions for $B \rightarrow K^* \ell^+ \ell^-$ with Form Factors from Lattice QCD. Physical Review Letters, 2013, 111, 162002.	2.9	82
960	Probing vector mesons in deuteron breakup reactions. Physical Review C, 2013, 88, .	1.1	5
961	Isospin asymmetries in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2013, 88, .	1.6	44
962	First observations of $B_s^0 \rightarrow D^+ D_s^-$, $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	1.6	22

#	ARTICLE	IF	CITATIONS
963	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$, and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$, and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$.	2.9	82
964	Hybrid scheme for heavy flavors: Merging the fixed flavor number scheme and variable flavor number scheme. Physical Review D, 2013, 88, .	1.6	7
965	Theoretical framework to analyze searches for hidden light gauge bosons in electron scattering fixed target experiments. Physical Review D, 2013, 88, .	1.6	47
966	Search for \bar{t} -and \bar{b} -decays in \bar{t} -and \bar{b} -decays in \bar{t} -and \bar{b} -decays. Physical Review D, 2013, 87, .	1.6	10
967	Top-Quark Decay at Next-to-Next-to-Leading Order in QCD. Physical Review Letters, 2013, 110, 042001.	2.9	135
968	Unambiguous determination of the neutrino mass hierarchy using reactor neutrinos. Physical Review D, 2013, 88, .	1.6	177
969	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ evolution of the electric and magnetic polarizabilities of the proton. Physical Review C, 2013, 88, .	1.1	7
970	Threshold \bar{t} -photoproduction in relativistic chiral perturbation theory. Physical Review C, 2013, 87, .	1.1	25
971	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Asymmetry in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Coupling constant for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$.	2.9	13
972	Coupling constant for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2013, 88, .	1.1	25
973	XENON100 implications for naturalness in the MSSM, NMSSM, and \bar{t} -supersymmetry model. Physical Review D, 2013, 88, .	1.6	34
974	Search for hadronic transition $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$.	1.6	118
975	Measurement of the branching fractions of the decays $B_s \rightarrow \bar{D}^0 K^+ \bar{t}^+$ and $B \rightarrow \bar{D}^0 K^+ \bar{t}^+$. Physical Review D, 2013, 87, .	1.6	19
976	Analysis of the resonant components in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$.	1.6	11
977	Phenomenology of supersymmetric models with a symmetry-breaking seesaw mechanism. Physical Review D, 2013, 88, .	1.6	1
978	Gluonic effects on \bar{g}^2 : Holographic view. Physical Review D, 2013, 88, .	1.6	4
979	Spontaneous $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ flavor symmetry and leptogenesis. Physical Review D, 2013, 87, .	1.6	23
980	Asymmetric pairing of realistic mass quarks and color neutrality in the Polyakov \bar{t} -Nambu \bar{t} -Jona-Lasinio model of QCD. Physical Review D, 2013, 88, .	1.6	9

#	ARTICLE	IF	CITATIONS
981	Little hierarchy problem for new physics just beyond the LHC. Physical Review D, 2013, 87, .	1.6	30
982	Hadron production and quark-gluon plasma hadronization in Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2013, 88, .	1.1	83
983	Leptonic-Decay-Constant Ratio f_K/K^* Lattice QCD with Physical Light Quarks. Physical Review Letters, 2013, 110, 172003.	2.9	21
984	Baryon photo-decay amplitudes at the pole. Physical Review C, 2013, 87, .	1.1	27
985	Lattice QCD study of the $\pi^0 \rightarrow \gamma^* \rightarrow \pi^0 \gamma$ scattering lengths in the $\pi^0 \rightarrow \gamma^* \rightarrow \pi^0 \gamma$ process. Physical Review D, 2013, 88, .	1.6	39
986	Dark matter mass constrained by the relic abundance, direct detections, and colliders. Physical Review D, 2013, 87, .	1.6	9
987	Role of the $N^*(2080) \rightarrow p K^+$ and $\Lambda(1520) \rightarrow p K^0$ reactions. Physical Review C, 2013, 87, .	1.1	9
988	Relativity violations and beta decay. Physical Review D, 2013, 88, .	1.6	65
989	Search for Top Squarks in R -Parity-Violating Supersymmetry Using Three or More Leptons and b -Tagged Jets. Physical Review Letters, 2013, 111, 221801.	2.9	47
990	Novel charged charmoniumlike structures in the hidden-charm dipion decays of Y . Physical Review D, 2013, 88, .	1.6	19
991	Search for radiative production of the η mesons $X(3872, 3915, 3930, 3940)$ from $\tilde{\chi}^0(4160)$. Physical Review D, 2013, 87, .	1.6	0
992	Measurement of the branching fractions for $\tilde{\chi}^0 \rightarrow J/\psi \gamma$ and $\tilde{\chi}^0 \rightarrow \psi(2S) \gamma$. Physical Review D, 2013, 88, .	1.6	8
993	Linearizing neutrino evolution equations including θ_{12} and θ_{13} correlations. Physical Review D, 2013, 88, .	1.6	28
994	Study of $e^+e^- \rightarrow \psi(2S) \gamma$ via initial-state radiation at BABAR. Physical Review D, 2013, 87, .	1.6	122
995	Measurement of exclusive $\eta(1S)$ and $\eta(2S)$ decays into vector-pseudoscalar final states. Physical Review D, 2013, 88, .	1.6	7
996	Improved determination of heavy quarkonium magnetic dipole transitions in potential nonrelativistic QCD. Physical Review D, 2013, 87, .	1.6	42
997	Branching fractions and direct C - P violation in charmless three-body decays of B_c mesons. Physical Review D, 2013, 88, .	1.6	77
998	Observation of the Decay $B_c \rightarrow B_c \gamma$. Physical Review Letters, 2013, 111, 101801.	2.9	72

#	ARTICLE	IF	CITATIONS
999	Chiral symmetry breaking and meson wave functions in soft-wall AdS/QCD. Physical Review D, 2013, 87, .	1.6	59
1000	Search for the decay $B_s \rightarrow D^* \bar{K}^0$. Physical Review D, 2013, 87, .	1.6	7
1001	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ transitions between charmonia with meson loop contributions. Physical Review D, 2013, 87, .	1.6	19
1002	Light flavor and heavy quark spin symmetry in heavy meson molecules. Physical Review D, 2013, 87, .	1.6	125
1003	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	2.9	4
1004	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ hadronic matrix elements of left-right current-current operators. Physical Review D, 2013, 88, .	1.6	1
1005	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle \langle \text{mml:math} \rangle$ Possible candidate of the $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle$ Study of $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle$ state. Physical Review D, 2013, 88, .	1.6	1
1006	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle$ Measurement of the polarization amplitudes in $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	1.6	17
1007	2013, 88, .	1.6	17
1008	Consequences of heavy-quark symmetries for hadronic molecules. Physical Review D, 2013, 88, .	1.6	201
1009	Dynamical $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ source for Cabibbo-Kobayashi-Maskawa and Pontecorvo-Maki-Nakagawa-Sakata matrices and leptogenesis. Physical Review D, 2013, 88, .	1.6	3
1010	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ decay into $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mover} \rangle$ $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle$	1.6	5
1011	Virtual decuplet effects on octet baryon masses in covariant baryon chiral perturbation theory. Physical Review D, 2013, 87, .	1.6	19
1012	Quark sector of S_3 models: Classification and comparison with experimental data. Physical Review D, 2013, 88, .	1.6	50
1013	Proton (antiproton) elastic scattering at energies from FNAL to the LHC in the triple Pomeron-Odderon model. Physical Review D, 2013, 87, .	1.6	11
1014	Experimental parameters for a reactor antineutrino experiment at very short baselines. Physical Review D, 2013, 87, .	1.6	16
1015	Effects of nonstandard neutrino interactions at PINGU. Physical Review D, 2013, 88, .	1.6	20
1016	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ Anomalous enhancement observed in $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$	1.6	104

#	ARTICLE	IF	CITATIONS
1017	<p>Review D, 2013, 87, .</p> <p>Searches for the Higgs boson decaying to $W+W\hat{A}^+\hat{A}^-$, $+\hat{A}^1/2\hat{A}$, $+\hat{A}^1/2\hat{A}^-$ with the CDF II detector. Physical Review D, 2013, 88, .</p> <p>Observation of a structure at 1.84 GeV</p>		
1018	<p>the</p>	1.6	6
1019	<p>the</p>		

#	ARTICLE	IF	CITATIONS
1035	Study of exclusive and extraction of $B \rightarrow X u$ Physical Review D, 2013, 87, .	1.6	99
1036	Observation of mixing using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	2.9	26
1037	Υ -meson pair production at the LHC. Physical Review D, 2013, 87, .	1.6	11
1038	STRONG DECAYS OF FIRST RADIAL EXCITATIONS OF LIGHTEST VECTOR MESON STATES. International Journal of Modern Physics E, 2013, 22, 1350046.	0.4	4
1039	Resonance chiral Lagrangian currents and experimental data for $I_{\mu} \tilde{I}^{\mu}$ Physical Review D, 2013, 88, .	1.6	61
1040	Chiral-symmetric technicolor with standard model Higgs boson. Physical Review D, 2013, 88, .	1.6	21
1041	Observation of the decay $B_c \rightarrow \tau^+ S$ Physical Review D, 2013, 87, .	1.6	32
1042	Theoretical analysis of spectra produced in $p \rightarrow \pi$ Physical Review C, 2013, 87, .	1.1	14
1043	Search for CP violation in B_0 - B_0^* mixing using partial reconstruction of $B_0 \rightarrow D^* \bar{X}_s$, “+ $\frac{1}{2}$ ”, “and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	2.9	24
1044	Resonances from quiver theories at the LHC. Physical Review D, 2013, 88, .	1.6	0
1045	Light color octet scalars in the minimal $S \rightarrow O$ Physical Review D, 2013, 87, .	1.6	41
1046	Toward the excited isoscalar meson spectrum from lattice QCD. Physical Review D, 2013, 88, .	1.6	115
1047	Determination of the energy spectrum of a three-body Coulomb system with relativistic corrections. Physical Review A, 2013, 87, .	1.0	1
1048	Impact of a C- P -Violating Higgs Sector: From LHC to Baryogenesis. Physical Review Letters, 2013, 111, 091801.	2.9	95
1049	Vacuum birefringence by Compton backscattering through a strong field. Physical Review D, 2013, 88, .	1.6	17
1050	Thermodynamics and phase transition of the $O \rightarrow N$ Physical Review D, 2013, 87, .	1.6	24
1051	Hidden sector dark matter explains the DAMA, CoGeNT, CRESST-II and CDMS/Si experiments. Physical Review D, 2013, 88, .	1.6	12
1052	Phenomenology of U Physical Review D, 2013, 87, .	1.6	6

#	Measurement of the $D^* \rightarrow D \pi$ meson width and the $D^* \rightarrow D \pi$ transition form factors. Physical Review D, 2013, 88, .	IF	CITATIONS
1053	mathvariant="bold">+</mml:mo></mml:msup></mml:math> Meson Width and the $D^* \rightarrow D \pi$ transition form factors. Physical Review D, 2013, 88, .	2.9	33
1054	Case in favor of the $N^*(1700)(3/2^-)$. Physical Review C, 2013, 87, .	1.1	9
1055	Magnetic moments of bottom baryons: Effective mass and screened charge. Physical Review D, 2013, 88, .	1.6	30
1056	Nuclear electric dipole moment of three-body systems. Physical Review C, 2013, 87, .	1.1	31
1057	Polarization effects in the cascade decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$. Physical Review D, 2013, 87, .	1.6	50
1058	Heavy-light diquark masses from QCD sum rules and constituent diquark models of tetraquarks. Physical Review D, 2013, 87, .	1.6	74
1059	Properties of C and P violation in neutrino-antineutrino oscillations. Physical Review D, 2013, 87, .	1.6	29
1060	Nonlinear effects and the behavior of total hadronic and photonic cross sections. Physical Review D, 2013, 88, .	1.6	11
1061	Towards two-body strong decay behavior of higher mesons. Physical Review D, 2013, 88, .	1.6	34
1062	Partial wave analysis of $D \rightarrow \pi \pi$ mesons. Physical Review D, 2013, 87, .	2.9	151
1063	Meson-Kaon Scattering from Lattice QCD. Physical Review D, 2013, 87, .	1.6	31
1064	Bounding resonant Majorana neutrinos from four-body $B \rightarrow D \pi \pi$ decays. Physical Review D, 2013, 87, .	1.6	6
1065	WW^3/Z production in the Randall-Sundrum model at the LHC and CLIC. Physical Review D, 2013, 87, .	1.1	181
1066	Nucleon resonances within a dynamical coupled-channels model of πN and $\pi \pi N$ reactions. Physical Review D, 2013, 87, .	1.6	42
1067	Search for $\mu \rightarrow e \gamma$ decays of a low-mass Higgs boson in radiative decays of the $\mu \rightarrow e \gamma$ decays. Physical Review D, 2013, 87, .	1.6	4
1068	Lee-Wick standard model at finite temperature. Physical Review D, 2013, 88, .	1.6	31
1069	Transition form factors and mixing of pseudoscalar mesons from anomaly sum rule. Physical Review D, 2013, 87, .		
1070	Transition form factors and mixing of pseudoscalar mesons from anomaly sum rule. Physical Review D, 2013, 87, .		

#	ARTICLE	IF	CITATIONS
1071	Anomaly mediated supersymmetric models and Higgs data from the LHC. Physical Review D, 2013, 87, .	1.6	12
1072	Charginos hiding in plain sight. Physical Review D, 2013, 87, .	1.6	38
1073	Interparticle correlations in the production of J/ψ pairs in proton-proton collisions. Physical Review D, 2013, 87, .	1.6	47
1074	Baryon masses and axial couplings in the combined chiral expansions. Physical Review D, 2013, 87, .	1.6	19
1075	Improved measurement of absolute hadronic branching fractions of the D^* mesons. Physical Review D, 2013, 88, .	1.6	32
1076	Observation of an Energy-Dependent Difference in Elliptic Flow between Particles and Antiparticles in Relativistic Heavy Ion Collisions. Physical Review Letters, 2013, 110, 142301.	2.9	89
1077	Symmetry based parametrizations of the lepton mixing matrix. Physical Review D, 2013, 88, .	1.6	8
1078	Improved Polyakov-loop potential for effective models from functional calculations. Physical Review D, 2013, 87, .	1.6	88
1079	Observation of B_c and B_c^* and B_c^* and B_c decays. Physical Review D, 2013, 87, .	1.6	55
1080	Study of $X(3872)$ production in $B^0 \rightarrow X(3872) J/\psi$ decays. Physical Review D, 2013, 87, .	1.6	28
1081	Invisible decay of muonium: Tests of the standard model and searches for new physics. Physical Review D, 2013, 87, .	1.6	12
1082	Thermal dark matter from a confining sector. Physical Review D, 2013, 87, .	1.6	41
1083	Probing heavy-light neutrino mixing in left-right seesaw models at the LHC. Physical Review D, 2013, 88, .	1.6	72
1084	Low-energy $K^+ \rightarrow \pi^+ \ell^+ \ell^-$ reaction and the negative parity resonances. Physical Review C, 2013, 88, .	1.1	7
1085	Lattice QCD signal for a bottom-bottom tetraquark. Physical Review D, 2013, 87, .	1.6	60
1086	Higgs diphoton rate and mass enhancement with vectorlike leptons and the scale of supersymmetry. Physical Review D, 2013, 87, .	1.6	16
1087	Search for fractionally charged particles in $p\bar{p}$ collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2013, 87, .	1.6	41
1088	Search for W propagator corrections to $B \rightarrow \ell^+ \ell^-$ leptonic decays. Physical Review D, 2013, 88, .	1.6	15

#	ARTICLE	IF	CITATIONS
1089	Measuring $C \times P$ violation in $h \rightarrow \tau^+ \tau^-$ at colliders. Physical Review D, 2013, 88, .	1.6	51
1090	Study of $B \rightarrow D^* \bar{a}^i \bar{c}^i + B \rightarrow D^* \bar{a}^i \bar{c}^i$ decays. Physical Review D, 2013, 87, .	1.6	11
1091	Study of $J/\psi \rightarrow p \bar{p} \bar{A}^-$ at BESIII. Physical Review D, 2013, 87, .	1.6	20
1092	Explanation of the muon $g-2$ anomaly with vectorlike leptons and its implications for Higgs decays. Physical Review D, 2013, 88, .	1.6	111
1093	Narrow Structure in the Excitation Function of $\bar{p} \rightarrow \bar{p}$ Photoproduction off the Neutron. Physical Review Letters, 2013, 111, 232001.	2.9	47
1094	Bare Higgs mass at Planck scale. Physical Review D, 2013, 87, .	1.6	80
1095	Observation of the decay $\bar{t} \rightarrow \bar{t} + \bar{b} + \bar{c}$. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 Td (stretchy="false")	1.6	5
1096	Implications of a Froissart bound saturation of $\bar{p} \rightarrow \bar{p}$ deep inelastic scattering. II. Ultrahigh energy neutrino interactions. Physical Review D, 2013, 88, .	1.6	18
1097	On the Veltman condition, the hierarchy problem, and high-scale supersymmetry. Physical Review D, 2013, 88, .	1.6	42
1098	Helicity-dependent showers and matching with VINCIA. Physical Review D, 2013, 87, .	1.6	12
1099	Higgs bosons in supersymmetric $U(1) \times S(1)$ from $T_j \text{ ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (stretchy="false")}$	1.6	7
1100	Imaging Fukushima Daiichi reactors with muons. AIP Advances, 2013, 3, .	0.6	59
1101	Faking $B_s \rightarrow \bar{t} \bar{t} + \bar{t} \bar{t}$. Physical Review D, 2013, 87, .	1.6	20
1102	$S \rightarrow S$ from $S \rightarrow S$ renormalization group optimized perturbation theory. Physical Review D, 2013, 88, .	1.6	31
1103	Top-quark decay into Higgs boson and a light quark at next-to-leading order in QCD. Physical Review D, 2013, 88, .	1.6	39
1104	Rare decay $B \rightarrow \tau^+ \tau^- K^+ \bar{a}^i$ form factors from lattice QCD. Physical Review D, 2013, 88, .	1.6	69
1105	Bottomium in QCD at finite temperature. Physical Review D, 2013, 88, .	1.6	16
1106	Inclusive pion and $\bar{p} \rightarrow \bar{p}$ production in $p \bar{p}$ collisions at 3.5 GeV beam energy. Physical Review C, 2013, 88, .	1.1	14

#	ARTICLE	IF	CITATIONS
1107	Lepton-number-violating decays of heavy flavors induced by doubly-charged Higgs boson. Physical Review D, 2013, 87, .	1.6	10
1108	Fermion masses through condensation in spacetimes with torsion. Physical Review D, 2013, 88, .	1.6	13
1109	Neutron electric dipole moment induced by strangeness revisited. Physical Review D, 2013, 87, .	1.6	27
1110	Hadronic and radiative D^* widths. Physical Review D, 2013, 88, .	1.6	18
1111	Many high-charged scalars in LHC searches and Majorana neutrino mass generations. Physical Review D, 2013, 87, .	1.6	9
1112	Angular analysis of $B^0 \rightarrow C^+ P^-$ and search for $C^+ P^-$ violation at Belle. Physical Review D, 2013, 88, .	1.6	16
1113	Varying the light quark mass: Impact on the nuclear force and big bang nucleosynthesis. Physical Review D, 2013, 87, .	1.6	64
1114	Constraining the mass and width of the $N^*(1685)$ resonance. Physical Review D, 2013, 88, .	1.6	22
1115	Measurement of the $C^+ P^-$ asymmetry in $B^0 \rightarrow C^+ P^-$. Physical Review Letters, 2013, 110, 031803.	2.9	22
1116	Measurement of the $C^+ P^-$ violation for $B^0 \rightarrow C^+ P^-$. Physical Review D, 2013, 88, .	1.6	6
1117	Search for baryonic decays of $\Lambda_c^+(3770)$ and $\Lambda_c^+(4040)$. Physical Review D, 2013, 87, .	1.6	11
1118	Studies of the decays $B^+ \rightarrow p \bar{h}^+$ and observation of $B^+ \rightarrow \bar{h}^+ \Lambda^-(1520) p$. Physical Review D, 2013, 88, .	1.6	12
1119	Limits on anomalous couplings of the Higgs boson to electroweak gauge bosons from LEP and the LHC. Physical Review D, 2013, 87, .	1.6	59
1120	Enhanced mixing of partial waves near threshold for heavy meson pairs and properties of $Z_b(10610)$ and $Z_b(10650)$ resonances. Physical Review D, 2013, 87, .	1.6	21
1121	Double handbag description of proton-antiproton annihilation into a heavy meson pair. Physical Review D, 2013, 87, .	1.6	16
1122	Generation of neutrino mass from new physics at TeV scale and multilepton signatures at the LHC. Physical Review D, 2013, 88, .	1.6	26
1123	Probing $t\bar{t}^3$ and $t\bar{t}Z$ couplings at the LHeC. Physical Review D, 2013, 88, .	1.6	28
1124	Comparison of the standard theory predictions of M_W and $\sin^2 \theta_W$ with their experimental values. Physical Review D, 2013, 87, .	1.6	6

#	ARTICLE	IF	CITATIONS
1125	Search for contact interactions and large extra dimensions in dilepton events from $p\bar{p}$ collisions at $\sqrt{s} = 7, 8, 9, 10, 13$ TeV. Physical Review D, 2013, 87, .	1.6	35
1126	Implications of the measured $B \rightarrow K^* \mu^+ \mu^-$ branching ratio on CP violation in $B \rightarrow K^* \mu^+ \mu^-$. Physical Review D, 2013, 88, .	1.6	32
1127	CP-violating phases in active-sterile solar neutrino oscillations. Physical Review D, 2013, 87, .	1.6	8
1128	D^0 -meson lifetimes within the heavy quark expansion. Physical Review D, 2013, 88, .	1.6	41
1129	Implications of Higgs boson to diphoton decay rate in the bilinear R -parity violating supersymmetric model. Physical Review D, 2013, 87, .	1.6	2
1130	[$70, \hat{+}$] baryons in large N_c QCD revisited: The effect on Regge trajectories. Physical Review D, 2013, 87, .	1.6	4
1131	Exploring the threshold behavior and implications on the nature of $Y(4260)$. Physical Review D, 2013, 87, .	1.6	81
1132	Branching ratios and CP violations of $B \rightarrow K^* (1430) K^*$ decays in the perturbative QCD approach. Physical Review D, 2013, 88, .	1.6	11
1133	Separated structure functions for exclusive $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review D, 2013, 87, .	1.1	18
1134	Measurement of the branching ratio $\mathcal{B}(B \rightarrow K^* \mu^+ \mu^-)$ and CP violation in $B \rightarrow K^* \mu^+ \mu^-$ at $\sqrt{s} = 5$ GeV measured with CLAS. Physical Review D, 2013, 87, .	1.6	31
1135	Flavor-tuned 125 GeV supersymmetric Higgs boson at the LHC: Test of minimal and natural supersymmetric models. Physical Review D, 2013, 87, .	1.6	10
1136	Mixing of the low-lying three- and five-quark χ states with negative parity. Physical Review C, 2013, 87, .	1.1	23
1137	Structure of Near-Threshold s -Wave Resonances. Physical Review Letters, 2013, 111, 132002.	2.9	51
1138	Taste non-Goldstone, flavor-charged pseudo-Goldstone boson decay constants in staggered chiral perturbation theory. Physical Review D, 2013, 87, .	1.6	1
1139	Matrix elements of four-quark operators and hyperon decays. Physical Review D, 2013, 87, .	1.6	10
1140	Natural χ model with an inverse seesaw mechanism and leptonic dark matter. Physical Review D, 2013, 87, .	1.6	20
1141	Leptons and quarks from a discrete flavor symmetry. Physical Review D, 2013, 87, .	1.6	7
1142	Peccei-Quinn violating minimal supergravity and a 126 GeV Higgs boson. Physical Review D, 2013, 87, .	1.6	3

#	ARTICLE	IF	CITATIONS
1143	$V \times u \times s$ and K decay constants in full lattice QCD with new physics contribution to $B_{s1}^{1/4+1/4}$ within R-parity violating supersymmetric models. Physical Review D, 2013, 88, .	1.6	111
1144	Analysis of the radiative $b \rightarrow s \gamma$ transition in the standard model and scenarios with one or two universal extra dimensions. Physical Review D, 2013, 88, .	1.6	4
1145	Heavy quarkonium production through the semi-exclusive e^+e^- annihilation channels around the Z0 peak. Physical Review D, 2013, 87, .	1.6	8
1147	Search for the rare decay $B_s \rightarrow \tau^+ \tau^-$. Physical Review D, 2013, 87, .	1.6	14
1148	Description of the $\tilde{\chi}(3770)$ resonance interfering with the background. Physical Review D, 2013, 87, .	1.6	7
1149	Baryogenesis from dark matter. Physical Review D, 2013, 88, .	1.6	17
1150	Light Composite Scalar in Twelve-Flavor QCD on the Lattice. Physical Review Letters, 2013, 111, 162001.	2.9	61
1151	Branching ratios of Bc meson decaying to vector and axial-vector mesons. Physical Review D, 2013, 87, .	1.6	7
1152	Deficit of reactor antineutrinos at distances smaller than 100 m and inverse β^2 decay. Physical Review C, 2013, 88, .	1.1	9
1153	Cross sections for the $\hat{I}^3 \times p \times \hat{a}^+$ and $\hat{I}^3 \times p \times \hat{a}^-$ decays. Physical Review C, 2013, 87, .	1.1	17
1154	Constraints on electroweak effective operators at one loop. Physical Review D, 2013, 88, .	1.6	19
1155	Top quark spin and Htb interaction in charged Higgs boson and top quark associated production at LHC. Physical Review D, 2013, 87, .	1.6	10
1156	Peccei-Quinn symmetry as the origin of Dirac neutrino masses. Physical Review D, 2013, 88, .	1.6	20
1157	Neutral kaon mixing from new physics: Matrix elements in $N_f=2+1$ lattice QCD. Physical Review D, 2013, 88, .	1.6	14
1158	Dihadron fragmentation functions within the Nambu-Ginsparg-Wilson-Jona-Lasinio jet model. Physical Review D, 2013, 88, .	1.6	20
1159	Low-energy reactions $K \times p \times \hat{a}^+$ and $K \times p \times \hat{a}^-$. Physical Review C, 2013, 88, .	1.1	10
1160	Prompt $\tilde{\chi} \rightarrow \tilde{\chi} + n$ decays. Physical Review D, 2013, 88, .	1.6	10

#	ARTICLE	IF	CITATIONS
1161	Hidden charm N and \hat{I} resonances with heavy-quark symmetry. Physical Review D, 2013, 87, .	1.6	82
1162	Direct detection of classically undetectable dark matter through quantum decoherence. Physical Review D, 2013, 88, .	1.6	43
1163	Implications of effective axial-vector coupling of gluon for t spin polarizations at the LHC. Physical Review D, 2013, 87, .	1.6	3
1164	Evidence for Associated Production of a Single Top Quark and W Boson in pp Collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 022003.	2.9	61
1165	Constrained next-to-minimal supersymmetric standard model with a 126 GeV Higgs boson: A global analysis. Physical Review D, 2013, 87, .	1.6	48
1166	QCD with two light dynamical chirally improved quarks: Baryons. Physical Review D, 2013, 87, .	1.6	89
1167	Search for evidence of n by observing n from the deuteron at energies available at Jefferson Laboratory and the elastic n -nucleon differential photoproduction cross sections of the n -nucleon system. Physical Review C, 2013, 88, .	1.1	77
1168	Differential photoproduction cross sections of the n -nucleon system. Physical Review C, 2013, 88, .	1.1	2
1169	Search for Z associated production at the LHC. Physical Review D, 2013, 87, .	1.1	72
1170	New constraints on general slepton flavor mixing. Physical Review D, 2013, 88, .	1.6	25
1171	Isospin Splittings in the Light-Baryon Octet from Lattice QCD and QED. Physical Review Letters, 2013, 111, 252001.	2.9	67
1172	Gluon dissociation of \hat{I} beyond the dipole approximation. Physical Review C, 2013, 88, .	1.1	5
1173	Higgs decays as a window into the dark sector. Physical Review D, 2013, 88, .	1.6	65
1174	Transverse polarization of \hat{I} photoproduction on a hydrogen target in CLAS. Physical Review C, 2013, 87, .	1.6	4
1175	Search for Z associated production at the LHC. Physical Review D, 2013, 87, .	1.6	4
1176	Observation of a Resonance in B at Low Recoil. Physical Review Letters, 2013, 111, 112003.	2.9	16
1177	Glino-driven radiative breaking, Higgs boson mass, muon $g-2$, and the Higgs diphoton decay in supergravity unification. Physical Review D, 2013, 87, .	1.6	54
1178	Chiral soliton model at finite temperature and density. Physical Review C, 2013, 88, .	1.1	9

#	ARTICLE	IF	CITATIONS
1179	Comparative study of the production of scalar and tensor mesons in e^+e^- collisions. Physical Review D, 2013, 88, .	1.6	6
1180	Amplitude analysis and branching fraction measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2013, 87, .	1.6	36
1181	Can mass of the lightest family gauge boson be of the order of TeV?. Physical Review D, 2013, 87, .	1.6	4
1182	Measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$ with the full $B \rightarrow \pi^0 \pi^0 \pi^0$ signal. Physical Review D, 2013, 87, .	1.6	79
1183	Measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$ with the full $B \rightarrow \pi^0 \pi^0 \pi^0$ signal. Physical Review D, 2013, 87, .	1.6	26
1184	Measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$ with the full $B \rightarrow \pi^0 \pi^0 \pi^0$ signal. Physical Review D, 2013, 87, .	1.6	17
1185	Post-sphaleron baryogenesis and an upper limit on the neutron-antineutron oscillation time. Physical Review D, 2013, 87, .	1.6	54
1186	Effects of family nonuniversal Z boson on leptonic decays of Higgs and weak bosons. Physical Review D, 2013, 87, .	1.6	10
1187	Indirect probes of supersymmetry breaking in the JEM-EUSO observatory. Physical Review D, 2013, 87, .	1.6	0
1188	Measurement of the $B \rightarrow \pi^0 \pi^0 \pi^0$ photoproduction line shapes near the $B \rightarrow \pi^0 \pi^0 \pi^0$ resonance. Physical Review C, 2013, 87, .	1.1	113
1189	Energy uncertainty of the final state of a decay process. Physical Review A, 2013, 88, .	1.0	15
1190	Two-Higgs-doublet-portal dark-matter model: LHC data and Fermi-LAT 135 GeV line. Physical Review D, 2013, 88, .	1.6	23
1191	Predictions of Charged Charmoniumlike Structures with Hidden-Charm and Open-Strange Channels. Physical Review Letters, 2013, 110, 232001.	2.9	71
1192	Energy dependence of the $B \rightarrow \pi^0 \pi^0 \pi^0$ resonance in $B \rightarrow \pi^0 \pi^0 \pi^0$ elastic scattering from lattice QCD. Physical Review D, 2013, 87, .	1.6	169
1193	Hadronic effects on the $B \rightarrow \pi^0 \pi^0 \pi^0$ abundance in heavy ion collisions. Physical Review C, 2013, 88, .	1.6	45
1194	Supersymmetric $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2013, 87, .	1.6	137
1195	Photoproduction and mixing effects of scalar mesons. Physical Review C, 2013, 88, .	1.1	6
1196	Determination of the pion distribution amplitude. Physical Review D, 2013, 88, .	1.6	26

#	ARTICLE	IF	CITATIONS
1197	Single (anti-)top quark production in association with a lightest neutralino at the LHeC. Physical Review D, 2013, 88, .	1.6	3
1198	First Observation of the Decay $B \rightarrow s \gamma$. Physical Review Letters, 2013, 110, 151803.	2.9	91
1199	W -WIMP annihilation as a source of the Fermi bubbles. Physical Review D, 2013, 88, .	1.6	26
1200	B decays with leptons in nonuniversal left-right models. Physical Review D, 2013, 87, .	1.6	56
1201	Yukawa unification predictions for the LHC. Physical Review D, 2013, 87, .	1.6	24
1202	Measurement of the $B \rightarrow b \gamma$ and mass in the ATLAS experiment. Physical Review D, 2013, 87, .	1.6	24
1203	Koide's Z_3 -symmetric parametrization, quark masses, and mixings. Physical Review D, 2013, 87, .	1.6	2
1204	Z decays in intermediate meson loops model. Physical Review D, 2013, 87, .	1.6	48
1205	Embedding the 125 GeV Higgs boson measured at the LHC in an effective MSSM: Possible implications for neutralino dark matter. Physical Review D, 2013, 88, .	1.6	17
1206	Evolution of antibaryon abundances in the early universe and in heavy-ion collisions. Physical Review C, 2013, 88, .	1.1	8
1207	Hadroproduction of \tilde{t} thresholds and $B \rightarrow S U$ decays. Physical Review D, 2013, 87, .	1.6	12
1208	Hadroproduction of \tilde{t} thresholds and $B \rightarrow S U$ decays. Physical Review D, 2013, 87, .	1.6	12
1209	New mixing pattern for neutrinos. Physical Review D, 2013, 88, .	1.6	9
1210	Neutralino-stop coannihilation into electroweak gauge and Higgs bosons at one loop. Physical Review D, 2013, 87, .	1.6	43
1211	Weak radiative pion vertex $\tilde{t} \rightarrow \tilde{t} \gamma$ decays. Physical Review D, 2013, 88, .	1.6	23
1212	Measurement of the decays $B \rightarrow s \gamma$. Physical Review Letters, 2013, 110, 151803.	2.9	91
1213	Scattering in the $B \rightarrow N$ negative parity channel in lattice QCD. Physical Review D, 2013, 87, .	1.6	79
1214	Heptagonal symmetry for quarks and leptons. Physical Review D, 2013, 87, .	1.6	2

#	ARTICLE	IF	CITATIONS
1215	Study of π^0 production in Au-Au collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV. Physical Review C, 2013, 88, . Search for π^0 production in Au-Au collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV. Physical Review C, 2013, 88, .	1.6	3
1216	Study of the near-threshold $\rho(770)$ mass enhancement in doubly OZI-suppressed production in the energy range from 3.0 to 6.5 ÅGeV. Physical Review D, 2013, 88, .	1.6	63
1217	Multiplicities in Au-Au and Cu-Cu collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV. Physical Review C, 2013, 88, .	1.1	0
1218	Study of the near-threshold $\rho(770)$ mass enhancement in doubly OZI-suppressed production in the energy range from 3.0 to 6.5 ÅGeV. Physical Review D, 2013, 88, .	1.6	6
1219	QCD sum-rule interpretation of $\chi(3872)$ with $J^{PC}=1^{++}$ mixtures of hybrid charmonium and $D\bar{D}^*$ molecular currents. Physical Review D, 2013, 88, .	1.6	34
1220	Light Dirac right-handed sneutrino dark matter. Physical Review D, 2013, 88, .	1.6	16
1221	Study of the near-threshold $\rho(770)$ mass enhancement in doubly OZI-suppressed production in the energy range from 3.0 to 6.5 ÅGeV. Physical Review D, 2013, 87, .	1.6	26
1222	Lattice calculation of composite dark matter form factors. Physical Review D, 2013, 88, .	1.6	34
1223	Expansions of hadronic spectral function moments in a nonpower QCD perturbation theory with tamed large order behavior. Physical Review D, 2013, 88, .	1.6	27
1224	Search for new phenomena in events with three charged leptons at the ATLAS detector. Physical Review D, 2013, 87, .	1.6	14
1225	Long distance contribution to the $K_L - K_S$ mass difference. Physical Review D, 2013, 88, .	1.6	39
1226	Radiative ρ^0 decay for studies of C violation. Physical Review D, 2013, 87, .	1.6	13
1227	Possible ρ^0 in the initial-state polarized $\pi^0 K^+ \rho^0 K^+$ reaction near threshold. Physical Review C, 2013, 88, .	1.1	8
1228	Search for heavy neutrinos at Belle. Physical Review D, 2013, 87, .	1.6	81
1229	NRQED Lagrangian at order $1/M^4$. Physical Review D, 2013, 87, .	1.6	62
1230	First observation of $\rho(770)$ production in Au-Au collisions at $\sqrt{s_{NN}}=62.4$ and 200 GeV. Physical Review C, 2013, 88, .	1.6	20
1231	Exploring the D^* system within QCD sum rules. Physical Review D, 2013, 88, .	1.6	11
1232	Same-sign dileptons from colored scalars in the flavorful top-coloron model. Physical Review D, 2013, 88, .	1.6	12

#	ARTICLE	IF	CITATIONS
1233	Combining heavy quark spin and local hidden gauge symmetries in the dynamical generation of hidden charm baryons. Physical Review D, 2013, 88, .	1.6	156
1234	Dynamical mass generation of vector mesons from QCD trace anomaly. Physical Review D, 2013, 88, .	1.6	2
1235	Bs ⁺ DsK _s as a probe of CPT violation. Physical Review D, 2013, 87, .	1.6	6
1236	Measurement of the B ⁺ → π ⁰ ℓ ⁺ ℓ ⁻ branching fraction with semileptonically tagged B mesons. Physical Review D, 2013, 88, .	1.6	9
1237	Axial-vector mesons from $\langle \bar{l} \gamma_5 l \rangle$ and $\langle \bar{l} \gamma_5 l \rangle$ in the chiral limit. Physical Review D, 2013, 87, .	1.6	1
1238	First estimates of nonleptonic B _c → AT weak decays. Physical Review D, 2013, 88, .	1.6	4
1239	Dispersive approach to QCD and inclusive $\langle \bar{l} \gamma_5 l \rangle$ lepton hadronic decay. Physical Review D, 2013, 88, .	1.6	28
1240	Neutrino masses and mixing in $\langle \bar{l} \gamma_5 l \rangle$ models with three Higgs doublets. Physical Review D, 2013, 88, .	1.6	35
1241	Evidence for $\langle \bar{l} \gamma_5 l \rangle$ in the chiral limit. Physical Review D, 2013, 87, .	2.9	109
1242	Radiative decays of 0 ⁺⁺ and 1 ⁺ heavy mesons. Physical Review D, 2013, 87, .	1.6	15
1243	Improved half-life determination and $\langle \bar{l} \gamma_5 l \rangle$ -delayed $\langle \bar{l} \gamma_5 l \rangle$ -ray spectroscopy for $\langle \bar{l} \gamma_5 l \rangle$ decay. Physical Review C, 2013, 87, .	1.1	13
1244	Searching for a hidden charm h ₁ state in the X(4660) → h ₁ and X(4660) → D ⁺ D ⁻ decays. Physical Review D, 2013, 88, .	1.6	3
1245	Suppression of the S-wave production of (3 ₂) ⁺⁺ (1 ₂) ⁺ heavy meson pairs in e ⁺ e ⁻ annihilation. Physical Review D, 2013, 88, .	1.6	29
1246	Production of $\langle \bar{l} \gamma_5 l \rangle$ and $\langle \bar{l} \gamma_5 l \rangle$ mesons in ultraperipheral Pb and PbPb collisions at the CERN Large Hadron Collider.	1.1	19
1247	Precision electroweak constraints on the N=3 Lee-Wick standard model. Physical Review D, 2013, 87, .	1.6	5
1248	Production of charged pions, kaons, and protons in $\langle \bar{l} \gamma_5 l \rangle$ annihilations into hadrons at $\langle \bar{l} \gamma_5 l \rangle$.	1.6	49
1249	Nucleon mass and pion-nucleon sigma term from a chiral analysis of lattice QCD data. Physical Review D, 2013, 88, .	1.6	61
1250	Flavor-changing neutral currents in the minimal 3-3-1 model revisited. Physical Review D, 2013, 88, .	1.6	25

#	ARTICLE	IF	CITATIONS
1251	Renormalization group equation, the naturalness problem, and the understanding of the Higgs mass term. <i>Physical Review D</i> , 2013, 88, .	1.6	9
1252	Analysis of strong decays of the charmed mesons $D(2580), D^*(2650), D(2740), D^*(2760), D(3000), D^*(3000)$. <i>Physical Review D</i> , 2013, 88, .	1.6	37
1253	Mirror matter can alleviate the cosmological lithium problem. <i>Physical Review D</i> , 2013, 87, .	1.6	20
1254	Measurement of the inclusive semileptonic branching fraction $\mathcal{B}(B \rightarrow s \gamma)$. <i>Physical Review D</i> , 2013, 87, .	1.6	10
1255	Fraction and Search for $B \rightarrow 0 \gamma$. <i>Physical Review Letters</i> , 2013, 111, 101805.	2.9	258
1256	Supersymmetric custodial triplets. <i>Physical Review D</i> , 2013, 88, .	1.6	17
1257	Reactor antineutrino anomaly with known $\langle \nu \bar{\nu} \rangle$. <i>Physical Review D</i> , 2013, 87, .	1.6	38
1258	Implications of the 98 GeV and 125 GeV Higgs scenarios in nondecoupling supersymmetry with updated ATLAS, CMS, and PLANCK data. <i>Physical Review D</i> , 2013, 88, .	1.6	14
1259	Time-dependent C, P violations of $B \rightarrow 0 \gamma$. <i>Physical Review D</i> , 2013, 88, .	1.6	7
1260	Dark matter and Higgs boson in a model with discrete gauge symmetry. <i>Physical Review D</i> , 2013, 87, .	1.6	5
1261	Tsallis fits to p, T spectra and multiple hard scattering in p, p collisions at the LHC. <i>Physical Review D</i> , 2013, 87, .	1.6	120
1262	Chiral symmetry restoration and scalar-pseudoscalar partners in QCD. <i>Physical Review D</i> , 2013, 88, .	1.6	19
1263	Electroweak baryogenesis in the $U(1)$ extension of the Standard Model. <i>Physical Review D</i> , 2013, 88, .	1.6	7
1264	Dark sector mass relations from renormalization group focusing. <i>Physical Review D</i> , 2013, 88, .	1.6	4
1265	A Complete model for R -parity violation. <i>Physical Review D</i> , 2013, 88, .	1.6	9
1266	Finite theories before and after the discovery of a Higgs boson at the LHC. <i>Fortschritte Der Physik</i> , 2013, 61, 969-993.	1.5	10
1267	CPT symmetry tests with cold and antihydrogen. <i>Annalen Der Physik</i> , 2013, 525, 493-504.	0.9	16
1268	D meson resonances from lattice QCD. <i>Physical Review D</i> , 2013, 87, .	1.6	93

#	Search for Rare	IF	CITATIONS
1269	<p> $\frac{1}{4} \frac{1}{4}$ </p>	2.9	21
1270	<p> 10 </p> <p>Review D, 2013, 88, .</p>		
1271	Detailed report of the MuLan measurement of the positive muon lifetime and determination of the Fermi constant. Physical Review D, 2013, 87, .	1.6	58
1272	<p> R </p> <p>Peccei-Quinn symmetry from a gauged discrete symmetry. Physical Review D, 2013, 88, .</p>	1.6	51
1273	Doubly-charged particles at the Large Hadron Collider. Physical Review D, 2013, 88, .	1.6	31
1274	Quantitative sum rule analysis of low-temperature spectral functions. Physical Review D, 2013, 87, .	1.6	14
1275	<p> $C \times P$ </p> <p>Measurements of branching fractions and direct asymmetries for $B \rightarrow K \bar{l} l$, $B \rightarrow K \bar{l} l$.</p>	1.6	51
1276	<p> $B \rightarrow \bar{l} l$ </p> <p>Supersymmetric heavy Higgs bosons at the LHC. Physical Review D, 2013, 88, .</p>	1.6	22
1277	<p> A_{42} </p> <p>Quark-lepton mass relation and CKM mixing in an extension of the minimal supersymmetric standard model. Physical Review D, 2013, 88, .</p>	1.6	48
1278	Transverse-momentum resummation for gauge boson pair production at the hadron collider. Physical Review D, 2013, 88, .	1.6	12
1279	<p> $S \times U$ </p> <p>Higgs boson mixes with an $S \times U$ extension of the minimal supersymmetric standard model. Physical Review D, 2013, 88, .</p>	1.6	40
1280	Universal extra dimensions after Higgs discovery. Physical Review D, 2013, 88, .	1.6	28
1281	Penning trap mass spectrometry and neutrino physics. Annalen Der Physik, 2013, 525, 707-719.	0.9	5
1282	Flavor oscillation modes in dense neutrino media. Physical Review D, 2013, 88, .	1.6	31
1283	Investigation of the semileptonic transition of the B_c to the orbitally excited charmed tensor meson. Physical Review D, 2013, 88, .	1.6	7
1284	Evidence for $\chi(3586) \rightarrow \chi(3586) \rightarrow \chi(3586)$. Physical Review D, 2013, 87, .	1.6	17
1285	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \bar{l} l$. Physical Review D, 2013, 88, .	1.6	4
1286	ABC effect as a signal of chiral symmetry restoration in hadronic collisions. Physical Review C, 2013, 87, .	1.1	45

#	ARTICLE	IF	CITATIONS
1287	125 GeV Higgs boson as a pseudo-Goldstone boson in supersymmetry with vectorlike matters. Physical Review D, 2013, 87, .	1.6	15
1288	Direct measurement of the bubble-nucleation energy threshold in a CF_3 Observation of T Physical Review D, 2013, 88, .	1.6	23
1289	4040 T_j		

#	ARTICLE	IF	CITATIONS
1305	Electromagnetic Structure of the Proton, Pion, and Kaon by High-Precision Form Factor Measurements at Large Timelike Momentum Transfers. Physical Review Letters, 2013, 110, 022002.	2.9	51
1306	Proton form factor and reactions. Physical Review Letters, 2013, 110, 022002.	1.6	28
1307	Lower bound on neutrino mass and possible oscillations. Physical Review D, 2013, 88, .	1.6	10
1308	Elliptic flow of identified hadrons in Au+Au collisions at 2.76 GeV. Physical Review C, 2013, 88, .	1.1	124
1309	Measurement of $\sigma(e^+e^- \rightarrow \tau^+\tau^-)_{\text{had}}$ and R_{had} at $\sqrt{s} = 10.6 \text{ GeV}$. Physical Review D, 2013, 88, .	1.6	10
1310	QCD and relativistic corrections to hadronic decays of spin-singlet heavy quarkonia. Physical Review D, 2013, 88, .	1.6	10
1311	Nuclear Polarization Corrections to the $^4\text{He} + 4\Lambda$ Shift. Physical Review Letters, 2013, 111, 143402.	2.9	32
1312	Testing the hadronuclear origin of PeV neutrinos observed with IceCube. Physical Review D, 2013, 88, .	1.6	269
1313	Dependence of the atomic energy levels on a superstrong magnetic field with account of a finite nucleus radius and mass. Physical Review D, 2013, 87, .	1.6	6
1314	Decays of Λ_c^+ and Λ_c^0 baryons. Physical Review Letters, 2013, 110, 241801.	1.6	4
1315	Model independent electromagnetic corrections in hadronic decays. Physical Review D, 2013, 88, .	1.6	4
1316	Perturbative expansion of the QCD Adler function improved by renormalization-group summation and analytic continuation in the Borel plane. Physical Review D, 2013, 87, .	1.6	47
1317	Measurement of direct CP violation parameters in $B_{\text{d}}^{\pm} \rightarrow J/\psi K_{\text{d}}^{\pm}$ and $B_{\text{d}}^{\pm} \rightarrow J/\psi K_{\text{d}}^{\pm}$ decays with 10.4 fb $^{-1}$ of Tevatron data. Physical Review Letters, 2013, 110, 241801.	2.9	15
1318	Prediction for the decay width of a charged state near the $D_s D^*$ threshold. Physical Review D, 2013, 88, .	1.6	32
1319	The electroweak contributions to the g form factor. Physical Review D, 2013, 88, .	1.6	343
1320	measurement. Physical Review D, 2013, 88, .	1.6	343
1321	Dark two Higgs doublet model. Physical Review D, 2013, 87, .	1.6	23
1322	First results on low-mass WIMPs from the CDEX-1 experiment at the China Jinping underground laboratory. Physical Review D, 2013, 88, .	1.6	63

#	Search for	IF	CITATIONS
1323	Search for $\boldsymbol{\Gamma}(\bar{\chi}_0^0 \rightarrow \bar{\nu}_\tau \nu_\tau) / \boldsymbol{\Gamma}(\bar{\chi}_0^0 \rightarrow b\bar{b})$	1.6	9
1324	Search for $\hat{\sigma}(\bar{\nu}_\tau \nu_\tau \rightarrow \gamma \gamma)$ suppression in PbPb collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2013, 87, .	1.1	33
1325	Calculation of binding energies and masses of quarkonia in analytic QCD models. Physical Review D, 2013, 87, .	1.6	25
1326	Search for $\rho(770)$ resonances from isospin 0 and 1 resonances from photoproduction data. Physical Review C, 2013, 88, .	1.6	58
1327	Search for χ_{c0} resonances in $B^0 \rightarrow \chi_{c0} \gamma$ decays. Physical Review D, 2013, 87, .	1.6	26
1328	Search for χ_{c1} resonances in $B^0 \rightarrow \chi_{c1} \gamma$ decays. Physical Review D, 2013, 87, .	1.6	16
1329	Search for χ_{c2} resonances in $B^0 \rightarrow \chi_{c2} \gamma$ decays. Physical Review D, 2013, 87, .	1.6	10
1330	Higgs singlet extension parameter space in the light of the LHC discovery. Physical Review D, 2013, 88, .	1.6	85
1331	Investigation of the shape observed in $\pi^+ \pi^- \rightarrow \rho^0 \pi^0 \gamma$. Physical Review C, 2013, 88, .	1.1	12
1332	QCD magnetic susceptibility at finite temperature beyond the chiral limit. Physical Review D, 2013, 87, .	1.6	8
1333	Neutron knockout in neutral-current neutrino-oxygen interactions. Physical Review D, 2013, 88, .	1.6	9
1334	Understanding the like-sign dimuon charge asymmetry in $B^0 \rightarrow \mu^+ \mu^- \gamma$ collisions. Physical Review D, 2013, 87, .	1.6	13
1335	Nucleon resonances in AdS/QCD. Physical Review D, 2013, 87, .	1.6	53
1336	Tracking down the top quark forward-backward asymmetry with monotops. Physical Review D, 2013, 88, .	1.6	8
1337	Light-cone sum rules for the $B^0 \rightarrow \rho^0 \pi^0 \gamma$ decays. Physical Review D, 2013, 87, .	1.6	22
1338	Experimental investigation of the Landau-Pomeranchuk-Migdal effect in low- p_T $B^0 \rightarrow \rho^0 \pi^0 \gamma$ decays. Physical Review D, 2013, 88, .	1.6	9
1339	Multimomentum and multiflavor active-sterile neutrino oscillations in the early universe: Role of neutrino asymmetries and effects on nucleosynthesis. Physical Review D, 2013, 87, .	1.6	48
1340	Search for the standard model Higgs boson in $\sqrt{s} = 9.7$ TeV $pp \rightarrow \gamma \gamma$ collisions with the ATLAS detector. Physical Review D, 2013, 88, .	1.6	9

#	ARTICLE	IF	CITATIONS
1341	Mirage models confront the LHC: KÄhler-stabilized heterotic string theory. Physical Review D, 2013, 88, .	1.6	11
1342	Light propagation characteristics of high-purity polystyrene. Applied Physics Letters, 2013, 103, .	1.5	22
1343	The quarkâ€level linear ĩf model. Fortschritte Der Physik, 2013, 61, 994-1027.	1.5	11
1344	Variations of nuclear binding with quark masses. Physical Review C, 2013, 87, .	1.1	9
1345	Gravitational interaction of Higgs boson and weak boson scattering. Physical Review D, 2013, 88, .	1.6	40
1346	Photon elliptic flow in relativistic heavy-ion collisions: Hadronic versus partonic sources. Physical Review C, 2013, 88, .	1.1	48
1347	Large-scale calculations of the double- $\langle \mathbf{l}^2 \rangle$ decay of $\langle \mathbf{m} \rangle$	1.1	142
1348	Introducing the Pietarinen expansion method into the single-channel pole extraction problem. Physical Review C, 2013, 88, .	1.1	28
1349	Impact of nuclear effects on weak pion production at energies below 1 GeV. Physical Review C, 2013, 87, .	1.1	17
1350	First observation of Cabibbo-suppressed $\langle \mathbf{c} \rangle$	1.6	61
1351	Violation in $\langle \mathbf{C} \rangle$ production in $\langle \mathbf{P} \rangle$	1.6	61
1352	Higgs boson and top quark masses as tests of electroweak vacuum stability. Physical Review D, 2013, 87, .	1.6	93
1353	Measurement of the $\langle \mathbf{Z} \rangle$ production cross section and search for the standard model Higgs boson in the four lepton final state in $\langle \mathbf{p} \rangle$ collisions. Physical Review D, 2013, 88, .	1.6	10
1354	End of the CMSSM coannihilation strip is nigh. Physical Review D, 2013, 87, .	1.6	45
1355	Effective multi-quark interactions with explicit breaking of chiral symmetry. Physical Review D, 2013, 88, .	1.6	20
1356	Charged charmoniumlike state $\langle \mathbf{Z} \rangle$	1.6	95
1357	Combined analysis of $\langle \mathbf{l}^3 \rangle$ production reactions: $\langle \mathbf{N} \rangle$	1.1	48
1358	Constraining minimal and nonminimal universal extra dimension models with Higgs couplings. Physical Review D, 2013, 88, .	1.6	22

#	ARTICLE	IF	CITATIONS
1359	Accurate Test of Chiral Dynamics in the $\langle \text{Tr} [S^\dagger S] \rangle$ Physical Review Letters, 2013, 111, 062004.	2.9	39
1360	Massive gauge boson pair production at the LHC: A next-to-leading order story. Physical Review D, 2013, 88, .	1.6	61
1361	Seesaw mechanism with four texture zeros in the neutrino Yukawa matrix. Physical Review D, 2013, 87, .	1.6	11
1362	Oblique electroweak parameters S and T for superconformal field theories. Physical Review D, 2013, 88, .	1.6	4
1363	Multichannel parametrization of $K \rightarrow \pi \pi$ amplitudes and extraction of resonance parameters. Physical Review C, 2013, 88, .	1.6	13
1364	$B \rightarrow \pi \pi$ $B \rightarrow \pi \pi$ Physical Review D, 2013, 87, .	1.6	34
1365	Significance variables. Physical Review D, 2013, 88, .	1.6	12
1366	3-3-1 model with inert scalar triplet. Physical Review D, 2013, 88, .	1.6	40
1367	Exclusive decay of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ into J/ψ K^0 K^+ K^0 Physical Review D, 2013, 87, .	1.6	13
1368	Features and flaws of a contact interaction treatment of the kaon. Physical Review C, 2013, 87, .	1.1	38
1369	Evidence for $c \rightarrow s \gamma$ measurement of J/ψ Physical Review D, 2013, 87, .	1.6	11
1370	Measurements of Parity-Violating Asymmetries in Electron-Deuteron Scattering in the Nucleon Resonance Region. Physical Review Letters, 2013, 111, 082501.	2.9	23
1371	Nucleon decay via dimension-6 operators in anomalous $U(1)$ Physical Review D, 2013, 88, .	1.6	10
1372	CKM matrix and flavor symmetries. Physical Review D, 2013, 88, .	1.6	25
1373	Meson-baryon reactions with strangeness \hat{a}^{\prime} a chiral framework. Physical Review C, 2013, 87, .	1.1	127
1374	Phase structure and thermodynamics of QCD. Physical Review D, 2013, 88, .	1.6	101
1375	Natural MSSM after the LHC 8TeV run. Physical Review D, 2013, 88, .	1.6	23
1376	Quark and leptonic mixing patterns from the breakdown of a common discrete flavor symmetry. Physical Review D, 2013, 88, .	1.6	42

#	ARTICLE	IF	CITATIONS
1377	Triplet scalar dark matter and leptogenesis in an inverse seesaw model of neutrino mass generation. Physical Review D, 2013, 87, .	1.6	17
1378	High-precision half-life measurements for the superallowed Fermi β emitter ^{100}Ru . Physical Review C, 2013, 88, .	1.6	8
1379	Fluid behavior of a baryon-rich hadron resonance gas. Physical Review C, 2013, 88, .	1.1	45
1381	Rescattering contributions to rare $B \rightarrow \text{meson}$ decays. Physical Review D, 2013, 87, .	1.6	22
1382	Phenomenology of $\phi(980)$ photoproduction on the proton at energies measured with the CLAS facility. Physical Review C, 2013, 87, .	1.1	3
1383	Yukawaon model with anomaly free set of quarks and leptons in a $U(3)$ family symmetry. Physical Review D, 2013, 88, .	1.6	6
1384	Perturbative extension of the standard model with a 125 GeV Higgs boson and magnetic dark matter. Physical Review D, 2013, 87, .	1.6	9
1385	Proton stability, gauge coupling unification, and a light $Z\tilde{\chi}^0$ in heterotic-string models. Physical Review D, 2013, 88, .	1.6	12
1386	Neutrino and Axion Bounds from the Globular Cluster M5 (NGC 5904). Physical Review Letters, 2013, 111, 231301.	2.9	180
1387	Analysis of $\bar{\nu}_\mu \rightarrow \bar{\nu}_\tau$ conversion through $\bar{\nu}_\mu N \rightarrow \bar{\nu}_\tau N + X$ deep inelastic scattering induced by unparticles. Physical Review D, 2013, 87, .	1.6	5
1388	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	24
1389	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
1390	Study of $\bar{t} \rightarrow \bar{t} K$ and $t \rightarrow t K$ with the fixed α_s . Physical Review D, 2013, 88, .	1.6	17
1391	Shear viscosity of hadrons with K -matrix cross sections. Physical Review C, 2013, 88, .	1.1	27
1392	Meson dominance of hadron form factors and large- N_c phenomenology. Physical Review D, 2013, 87, .	1.6	41
1393	Constrained I^3 interference corrections to parity-violating electron scattering. Physical Review D, 2013, 88, .	1.6	36
1394	Unification scale versus electroweak-triplet mass in the $SU(5)$ model at three loops. Physical Review D, 2013, 87, .	1.6	11

#	ARTICLE	IF	CITATIONS
1395	Spectrum of low-lying $3QQ\bar{A}^-$ configurations with negative parity. Physical Review C, 2013, 87, .	1.1	23
1396	Leptonic commutators and clean violation in neutrino oscillations. Physical Review D, 2013, 88, .	1.6	6
1397	Measurement of Muon Capture on the Proton to 1% Precision and Determination of the Pseudoscalar Coupling. Physical Review Letters, 2013, 110, 012504.	1.6	12
1398	Measurement of Muon Capture on the Proton to 1% Precision and Determination of the Pseudoscalar Coupling. Physical Review Letters, 2013, 110, 012504.	2.9	51
1399	Radiative M1 transitions of heavy baryons in the bag model. Physical Review D, 2013, 87, .	1.6	48
1400	Regge model for nucleon-nucleon spin-dependent amplitudes. Physical Review C, 2013, 87, .	1.1	13
1401	Exclusive chromomagnetism in heavy-to-light FCNCs. Physical Review D, 2013, 87, .	1.6	39
1402	Comment on $\alpha\epsilon$ Systematics of radial and angular-momentum Regge trajectories of light nonstrange mesons. Physical Review D, 2013, 87, .	1.6	20
1403	New electron beam-dump experiments to search for MeV to few-GeV dark matter. Physical Review D, 2013, 88, .	1.6	122
1404	Beam asymmetry for Λ^0 production on the proton for photon energies from 1.100 to 1.862 GeV. Physical Review C, 2013, 88, .	1.6	9
1405	Search for the rare decays $B\bar{A}^0 \rightarrow \bar{A}^0 \pi^0$, $B\bar{A}^0 \rightarrow \bar{A}^0 \eta$, $B\bar{A}^0 \rightarrow \bar{A}^0 \eta'$, $B\bar{A}^0 \rightarrow \bar{A}^0 \pi^0 \pi^0$, $B\bar{A}^0 \rightarrow \bar{A}^0 \eta \pi^0$, $B\bar{A}^0 \rightarrow \bar{A}^0 \eta' \pi^0$. Physical Review D, 2013, 88, .	1.6	9
1406	Extended evolution equations for neutrino propagation in astrophysical and cosmological environments. Physical Review D, 2013, 87, .	1.6	101
1407	Framework for maximum likelihood analysis of neutron decay observables to resolve the limits of the β -decay law. Physical Review C, 2013, 87, .	1.1	28
1408	Predicting the β -decay form factors using AdS/QCD distribution amplitudes for the meson. Physical Review D, 2013, 88, .	1.6	19
1409	Spontaneous Breaking of Flavor Symmetry Avoids the Strong CP Problem. Physical Review Letters, 2013, 111, 061601.	2.9	8
1410	Odd parity bottom-flavored baryon resonances. Physical Review D, 2013, 87, .	1.6	62
1411	Natural TeV-scale left-right seesaw mechanism for neutrinos and experimental tests. Physical Review D, 2013, 88, .	1.6	95
1412	Transition from a relativistic constituent-quark model to the quantum-chromodynamical asymptotics: A quantitative description of the pion electromagnetic form factor at intermediate values of the momentum transfer. Physical Review D, 2013, 88, .	1.6	17

#	ARTICLE	IF	CITATIONS
1413	Experimental constraints on the spin and parity of the Z boson. Physical Review D, 2013, 88, .	1.6	10
1414	Singlet dark matter in a type II two Higgs doublet model. Physical Review D, 2013, 88, .	1.6	24
1415	Accurate bottom-quark mass from Borel QCD sum rules for B and B_s . Physical Review D, 2013, 88, .	1.6	25
1416	Two-loop radiative seesaw mechanism with multicomponent dark matter explaining the possible \tilde{I}^3 excess in the Higgs boson decay and at the Fermi LAT. Physical Review D, 2013, 87, .	1.6	58
1417	Handbook of vectorlike quarks: Mixing and single production. Physical Review D, 2013, 88, .	1.6	197
1418	Relaxing the Landau-pole constraint in the NMSSM with the Abelian gauge symmetries. Physical Review D, 2013, 88, .	1.6	6
1419	Evidence for $B \rightarrow \tilde{A}^0 \tilde{I}^0$ decays. Physical Review D, 2013, 87, .	2.9	135
1420	Revisiting charmless hadronic B decays to scalar mesons. Physical Review D, 2013, 87, .	1.6	48
1421	Maki-Nakagawa-Sakata matrix and Froggatt-Nielsen mechanism. Physical Review D, 2013, 87, .	1.6	1
1422	Scalar strange content of the nucleon from lattice QCD. Physical Review D, 2013, 87, .	1.6	145
1423	Dark matter and vectorlike leptons from gauged lepton number. Physical Review D, 2013, 88, .	1.6	29
1424	Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set. Physical Review Letters, 2013, 110, 121802.	2.9	33
1425	Inclusive J/ψ production and J/ψ production in the B meson. Physical Review D, 2013, 87, .	1.6	10
1426	Nonleptonic $B_c \rightarrow VV$ decays. Physical Review D, 2013, 88, .	1.6	27
1427	Calculation of $1/m_b^2$ corrections to \tilde{I}^3 for polarized \tilde{I}^3 in the Bethe-Salpeter equation approach. Physical Review D, 2013, 87, .	1.6	10
1428	Supersymmetry confronts $B_s \rightarrow \tilde{I}^3 \tilde{I}^3$: Present and future status. Physical Review D, 2013, 87, .	1.6	40
1429	Interpretation of the X as a charmonium state plus an extra component due to the coupling to the meson-meson continuum. Physical Review C, 2013, 88, .	1.1	98
1430	Leptophobic Z boson and parity-violating D scattering. Physical Review D, 2013, 87, .	1.6	12

#	ARTICLE	IF	CITATIONS
1431	CPviolation in D meson decays: Would it be a sign of new physics?. Physical Review D, 2013, 88, .	1.6	14
1432	Composite and elementary nature of a resonance in the ρ model. Physical Review C, 2013, 88, .	1.1	6
1433	Observation of CP violation in $D_0 \rightarrow K^+ K^- \pi^0$ as a smoking gun for new physics. Physical Review D, 2013, 87, .	1.6	12
1434	Measurement of $\sin 2\beta$ in $B \rightarrow D^+ D^- \pi^0$ decays violating asymmetries in $B \rightarrow D^+ D^- \pi^0$ decays. Physical Review D, 2013, 87, .	1.6	13
1435	First observation of the $B \rightarrow D^+ D^- \pi^0$ decay. Physical Review D, 2013, 87, .	1.6	52
1436	Reconciling the nonrelativistic QCD prediction and the $J/\psi \rightarrow 3\pi$ data. Physical Review D, 2013, 87, .	1.6	7
1437	Dark matter and collider signatures of the MSSM. Physical Review D, 2013, 88, .	1.6	47
1438	Flavor structure of the excited baryon spectra from lattice QCD. Physical Review D, 2013, 87, .	1.6	123
1439	Common near-threshold $B \rightarrow D^+ D^- \pi^0$ decays. Physical Review D, 2013, 87, .	1.1	22
1440	Common near-threshold $B \rightarrow D^+ D^- \pi^0$ decays. Physical Review D, 2013, 87, .	1.1	7
1441	Spin analyzing power for polarized top decays with jets. Physical Review D, 2013, 87, .	1.6	3
1442	Ordinary muon capture in hydrogen reexamined. Physical Review C, 2013, 87, .	1.1	3
1443	Measurement of $R = B(\tau^+ \rightarrow W^+ b) / B(\tau^+ \rightarrow W^+ q)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	1.6	15
1444	Hadron melting and QCD thermodynamics. Physical Review D, 2013, 88, .	1.6	19
1445	Effective theory approach to new physics in $b \rightarrow u$ and $b \rightarrow c$ leptonic and semileptonic decays. Physical Review D, 2013, 88, .	1.6	46
1446	Simultaneous least squares fitter based on the Lagrange multiplier method. Chinese Physics C, 2013, 37, 106201.	1.5	7
1447	CHIRAL AND UA(1) SYMMETRY IN CORRELATION FUNCTIONS IN MEDIUM. International Journal of Modern Physics E, 2013, 22, 1330008.	0.4	9
1448	THE MASS OF THE TWO LIGHTEST QUARKS. Modern Physics Letters A, 2013, 28, 1360014.	0.5	9

#	ARTICLE	IF	CITATIONS
1449	Measurement of cosmic ray flux in the China JinPing underground laboratory. Chinese Physics C, 2013, 37, 086001.	1.5	74
1450	Constraints on the R-Parity Violating Couplings Using the Newest Measurement of the Decay $B \rightarrow \bar{c} s \gamma$. Communications in Theoretical Physics, 2013, 59, 711-713.	1.1	4
1451	K meson yields by proton beams on low-Z targets and production of U-boson in kaon rare decays. Europhysics Letters, 2013, 104, 11001.	0.7	0
1452	Atmospheric dependence of the stopping cosmic ray muon rate at ground level. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 065203.	1.4	3
1453	Dipole moments of the tau-lepton and $Z\text{-}Z^2$ mixing angle induced in a 331 model. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 035001.	1.4	10
1454	TESTING TIMES FOR SUPERSYMMETRY: LOOKING UNDER THE LAMP POST. International Journal of Modern Physics A, 2013, 28, 1350134.	0.5	11
1455	SEMILEPTONIC DECAY OF Bc MESON INTO $\bar{c} c$ STATES IN A QCD POTENTIAL MODEL. International Journal of Modern Physics A, 2013, 28, 1350097.	0.5	5
1456	STRONG COUPLING FROM THE TAU HADRONIC WIDTH BY NON-POWER QCD PERTURBATION THEORY. Modern Physics Letters A, 2013, 28, 1360003.	0.5	8
1457	DECAY COUPLING CONSTANT SUM RULES FOR TETRAQUARKS $[(\bar{q}Q)qQ]$ WITH BROKEN SU(3) SYMMETRY. Modern Physics Letters A, 2013, 28, 1350015.	0.5	0
1458	CONSTITUENT QUARK MODEL DESCRIPTION OF CHARMONIUM PHENOMENOLOGY. International Journal of Modern Physics E, 2013, 22, 1330026.	0.4	75
1459	DETERMINATION OF $\hat{\Gamma}_{\pm s}$ AND m_c IN DEEP-INELASTIC SCATTERING. Modern Physics Letters A, 2013, 28, 1360018.	0.5	5
1460	REVIEW OF R MEASUREMENTS. Modern Physics Letters A, 2013, 28, 1360008.	0.5	1
1461	STRUCTURE AND COMPOSITENESS OF HADRON RESONANCES. International Journal of Modern Physics A, 2013, 28, 1330045.	0.5	81
1462	BOUND-STATE/ELEMENTARY-PARTICLE DUALITY IN THE HIGGS SECTOR AND THE CASE FOR AN EXCITED "HIGGS" WITHIN THE STANDARD MODEL. Modern Physics Letters A, 2013, 28, 1350103.	0.5	32
1463	$B^0 \rightarrow \bar{c} s$ MIXING WITH THE CONSTRAINT OF A 125 GeV HIGGS. Modern Physics Letters A, 2013, 28, 1350060.	0.5	2
1464	AN OPERATOR PRODUCT EXPANSION ANALYSIS OF e^+e^- -ANNIHILATION DATA. Modern Physics Letters A, 2013, 28, 1360009.	0.5	4
1465	NEUTRAL MASSIVE SPIN $\hat{A}^{1/2}$ PARTICLES EMISSION IN A RINDLER SPACE. International Journal of Modern Physics A, 2013, 28, 1350109.	0.5	7
1466	QUARKONIA IN THE QUARK GLUON PLASMA. International Journal of Modern Physics A, 2013, 28, 1340012.	0.5	110

#	ARTICLE	IF	CITATIONS
1467	CHARMONIA PRODUCTION AT LHCb. Modern Physics Letters A, 2013, 28, 1330037.	0.5	1
1468	THE D4FLAVOR SYMMETRY IN 3-3-1 MODEL WITH NEUTRAL LEPTONS. International Journal of Modern Physics A, 2013, 28, 1350159.	0.5	48
1469	INFRARED FIXED POINT IN THE STRONG RUNNING COUPLING: UNRAVELING THE $\hat{\gamma}^I = 1/2$ PUZZLE IN K-DECAYS. Modern Physics Letters A, 2013, 28, 1360010.	0.5	3
1470	NONLEPTONIC PRODUCTION OF CHARMED P-WAVE MESONS FROM B^0 AND B^+ DECAYS. International Journal of Modern Physics A, 2013, 28, 1350110.	0.5	4
1471	EFFECTIVE DEGREES OF FREEDOM IN LOW-ENERGY QUANTUM CHROMODYNAMICS. Modern Physics Letters A, 2013, 28, 1360022.	0.5	3
1472	STRONG COUPLING FROM TAU LEPTON DECAYS. Modern Physics Letters A, 2013, 28, 1360006.	0.5	2
1473	MCMC SAMPLING IN THE GLOBAL ANALYSIS OF SOLAR AND REACTOR NEUTRINO DATA. International Journal of Modern Physics A, 2013, 28, 1350005.	0.5	0
1474	A COMPREHENSIVE MECHANISM REPRODUCING THE MASS AND MIXING PARAMETERS OF QUARKS AND LEPTONS. International Journal of Modern Physics A, 2013, 28, 1350070.	0.5	2
1475	INDIRECT SEARCHES FOR DECAYING DARK MATTER. International Journal of Modern Physics A, 2013, 28, 1330040.	0.5	90
1476	RESULTS IN B_{cs} PHYSICS AND BOTTOMONIUM SPECTROSCOPY USING THE BELLE II (5S) DATA. Modern Physics Letters A, 2013, 28, 1330036.	0.5	5
1477	B-PHYSICS RESULTS FROM TEVATRON. International Journal of Modern Physics A, 2013, 28, 1330007.	0.5	2
1478	TOP QUARK PHYSICS AT THE TEVATRON. International Journal of Modern Physics A, 2013, 28, 1330013.	0.5	3
1479	Bounds on the density of sources of ultra-high energy cosmic rays from the Pierre Auger Observatory. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 009-009.	1.9	34
1480	BIPAIR NEUTRINO MIXING AND LEPTOGENESIS. Modern Physics Letters A, 2013, 28, 1350016.	0.5	4
1481	WHY $X(3915)$ IS SO NARROW AS A $\bar{c}c(2P)$ STATE?. International Journal of Modern Physics A, 2013, 28, 1350145.	0.5	6
1482	MODEL INDEPENDENT CONSTRAINTS OF THE AVERAGED NEUTRINO MASSES REVISITED. Modern Physics Letters A, 2013, 28, 1350186.	0.5	0
1483	CONSTRAINING NEW PHYSICS IN B_{cs}^0 MESON MIXING. Modern Physics Letters A, 2013, 28, 1330023.	0.5	2
1484	Longitudinal fluctuations of the center of mass of the participants in heavy-ion collisions. Physical Review C, 2013, 88, .	1.1	25

#	ARTICLE	IF	CITATIONS
1485	HIERARCHICAL MASSES AND UNIVERSAL MIXING IN QUARK-LEPTON MASS MATRICES. Modern Physics Letters A, 2013, 28, 1350146.	0.5	1
1486	DETERMINATION OF THE CKM MATRIX ELEMENTS $ V_{cb} $. Modern Physics Letters A, 2013, 28, 1330016.	0.5	11
1487	UNIVERSALITY OF QUARK-LEPTON MASS MATRIX. Modern Physics Letters A, 2013, 28, 1350017.	0.5	3
1488	DETERMINATION OF THE STRONG COUPLING FROM HADRONIC TAU DECAYS USING RENORMALIZATION GROUP SUMMED PERTURBATION THEORY. Modern Physics Letters A, 2013, 28, 1360004.	0.5	8
1489	LEPTON FLAVOR VIOLATION IN INVERSE SEESAW MODEL. Modern Physics Letters A, 2013, 28, 1350151.	0.5	3
1490	TAU LEPTON HADRONIC DECAYS AT BABAR AND BELLE. Modern Physics Letters A, 2013, 28, 1360007.	0.5	0
1491	AN UPDATED ANALYSIS ON THE RISE OF THE HADRONIC TOTAL CROSS-SECTION AT THE LHC ENERGY REGION. International Journal of Modern Physics A, 2013, 28, 1350099.	0.5	11
1492	THE EFFECT OF Z^0 BOSON ON SAME-SIGN DIMUON CHARGE ASYMMETRY IN $B_{q^0\text{-}\overline{B}_{q^0}}$ SYSTEM. International Journal of Modern Physics A, 2013, 28, 1350060.	0.5	5
1493	THE HADRONIC CONTRIBUTION TO THE MUON MAGNETIC ANOMALOUS MOMENT. Modern Physics Letters A, 2013, 28, 1360021.	0.5	1
1494	STRONG COUPLING AND QUARK MASSES FROM LATTICE QCD. Modern Physics Letters A, 2013, 28, 1360012.	0.5	4
1495	REGULARIZATION PARAMETER INDEPENDENT ANALYSIS IN NAMBU-JONA-LASINIO MODEL. International Journal of Modern Physics A, 2013, 28, 1350164.	0.5	7
1496	THE W BOSON MASS MEASUREMENT USING THE COLLIDER DETECTOR AT FERMILAB. International Journal of Modern Physics A, 2013, 28, 1330018.	0.5	1
1497	REVIEW ON THE DETERMINATION OF $\hat{\Gamma}_{\pm s}$ FROM THE QCD STATIC ENERGY. Modern Physics Letters A, 2013, 28, 1330028.	0.5	15
1498	CHARGED LEPTON CORRECTION TO TRI-BIMAXIMAL LEPTON MIXING AND ITS IMPLICATIONS TO NEUTRINO PHENOMENOLOGY. Modern Physics Letters A, 2013, 28, 1350131.	0.5	13
1499	STUDIES OF NUCLEON RESONANCE STRUCTURE IN EXCLUSIVE MESON ELECTROPRODUCTION. International Journal of Modern Physics E, 2013, 22, 1330015.	0.4	193
1500	EXPERIMENTAL REVIEW OF STRUCTURES IN THE J/ψ MASS SPECTRUM. International Journal of Modern Physics A, 2013, 28, 1330020.	0.5	18
1501	RECENT HEAVY FLAVOR RESULTS FROM THE ATLAS EXPERIMENT. Modern Physics Letters A, 2013, 28, 1330021.	0.5	0
1502	TEXTURE ZEROS FOR DIRAC NEUTRINOS AND CURRENT EXPERIMENTAL TESTS. International Journal of Modern Physics A, 2013, 28, 1350040.	0.5	19

#	ARTICLE	IF	CITATIONS
1503	A NEW ERA OF FLAVOR PHYSICS: BELLE II AND THE SuperKEKB PROJECT. International Journal of Modern Physics A, 2013, 28, 1330053.	0.5	0
1504	CHARMING MESONS WITH BARYONS AND NUCLEI. International Journal of Modern Physics E, 2013, 22, 1330027.	0.4	34
1505	Simulation of the CMS Resistive Plate Chambers. Journal of Instrumentation, 2013, 8, P03001-P03001. <u>Strong binding and shrinkage of single and double</u> nuclear systems	0.5	0

1506

#	ARTICLE	IF	CITATIONS
1521	Dilepton production at SIS energies with the UrQMD model. Journal of Physics: Conference Series, 2013, 426, 012033.	0.3	7
1522	Hadronic resonances at ALICE. Journal of Physics: Conference Series, 2013, 446, 012056.	0.3	2
1523	Supersymmetric SO(10) with low intermediate scales. Journal of Physics: Conference Series, 2013, 447, 012036.	0.3	1
1524	2HDM with Z2 symmetry in light of new LHC data. Journal of Physics: Conference Series, 2013, 447, 012050.	0.3	21
1525	Top-quark production in ATLAS. Journal of Physics: Conference Series, 2013, 455, 012014.	0.3	0
1526	Axion-like particles: possible hints and constraints from the high-energy Universe. Journal of Physics: Conference Series, 2013, 460, 012015.	0.3	6
1527	D+s production at central rapidity in pp collisions at = 7 TeV and in Pb-Pb collisions at = 2.76 TeV with the ALICE detector. Journal of Physics: Conference Series, 2013, 446, 012040.	0.3	0
1528	Precision measurements in the top quark sector with the CMS experiment at the LHC. Journal of Physics: Conference Series, 2013, 447, 012033.	0.3	1
1529	Time evolution of Heisenberg operators of nuclei and electrons of QED system based on field theory. Journal of Physics: Conference Series, 2013, 454, 012052.	0.3	8
1530	Search for the CP violating $K_S \rightarrow \pi^0 \pi^0$ decay with the KLOE detector. Journal of Physics: Conference Series, 2013, 447, 012028.	0.3	0
1531	Scalar Mesons and FAIR. Journal of Physics: Conference Series, 2013, 426, 012019.	0.3	3
1532	Recent results on CP violation in charm and $B_{(c)}$ decays from BABAR. Journal of Physics: Conference Series, 2013, 447, 012027.	0.3	0
1533	Measurement of the top-quark mass with all-jets final states in pp collisions at 7 TeV. Journal of Physics: Conference Series, 2013, 452, 012022.	0.3	0
1534	Measurement of the top quark pair production cross section with ATLAS in pp collisions at = 7 TeV in the single-lepton channel using semileptonic decays. Journal of Physics: Conference Series, 2013, 452, 012030.	0.3	0
1535	Hadronic resonance production in Pb-Pb collisions at the ALICE experiment. Journal of Physics: Conference Series, 2013, 420, 012018.	0.3	4
1536	A binned clustering algorithm to detect high-Z material using cosmic muons. Journal of Instrumentation, 2013, 8, P10013-P10013.	0.5	23
1537	Design and operation of ARGONTUBE: a 5 m long drift liquid argon TPC. Journal of Instrumentation, 2013, 8, P07002-P07002.	0.5	24
1538	Filtered backprojection proton CT reconstruction along most likely paths. Medical Physics, 2013, 40, 031103.	1.6	79

#	ARTICLE	IF	CITATIONS
1539	Beam studies of novel THGEM-based potential sampling elements for Digital Hadron Calorimetry. Journal of Instrumentation, 2013, 8, P07017-P07017.	0.5	18
1540	Performance of the Hamamatsu R11410 photomultiplier tube in cryogenic xenon environments. Journal of Instrumentation, 2013, 8, P04026-P04026.	0.5	30
1541	Energy calibration and resolution of the CMS electromagnetic calorimeter in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Instrumentation, 2013, 8, P09009-P09009.	0.5	140
1542	Identification of b-quark jets with the CMS experiment. Journal of Instrumentation, 2013, 8, P04013-P04013.	0.5	418
1543	SUSY vs LHC. EPJ Web of Conferences, 2013, 49, 10004.	0.1	1
1544	First operation and performance of a 200 lt double phase LAr LEM-TPC with a 40 Å— 76 cm ² readout. Journal of Instrumentation, 2013, 8, P04012-P04012.	0.5	21
1545	Jet and photon measurements from ATLAS. EPJ Web of Conferences, 2013, 60, 14007.	0.1	0
1546	Higgs properties in the Stealth Doublet Model. EPJ Web of Conferences, 2013, 60, 20008.	0.1	0
1547	Heavy-flavour measurements in Pb-Pb collisions with ALICE at the LHC. EPJ Web of Conferences, 2013, 60, 13001.	0.1	0
1548	First LHCb results from proton-lead collisions at $\sqrt{s_{NN}} = 5$ TeV. EPJ Web of Conferences, 2013, 60, 13005.	0.1	0
1549	Primordial ^4He abundance: a determination based on the largest sample of H II regions with a methodology tested on model H II regions. Astronomy and Astrophysics, 2013, 558, A57.	2.1	59
1550	New Physics searches in heavy flavours in ATLAS. EPJ Web of Conferences, 2013, 60, 15004.	0.1	1
1551	Results from the ARGO-YBJ experiment. Journal of Instrumentation, 2013, 8, T08002-T08002.	0.5	2
1552	The $\langle i \rangle Z \langle /i \rangle$, $\langle i \rangle Z \langle /i \rangle'$ $\hat{t}^* \hat{t}^3 \hat{t}^3$ decays in the minimal 331 model. Journal of Physics: Conference Series, 2013, 468, 012007.	0.3	0
1553	Muon radiography for exploration of Mars geology. Geoscientific Instrumentation, Methods and Data Systems, 2013, 2, 157-164.	0.6	22
1554	Charge symmetry breaking and parity violating electron scattering. , 2013, , .		3
1555	Manual calibration system for Daya Bay Reactor Neutrino Experiment. Journal of Instrumentation, 2013, 8, P09013-P09013.	0.5	9
1556	Measurement of the $\$D^0\$ - \{\mathit{mathop D\limits^{\wedge}0}\} mixing at CDF. EPJ Web of Conferences, 2013, 60, 15014.$	0.1	0

#	ARTICLE	IF	CITATIONS
1557	Rare B decays with the CMS detector. EPJ Web of Conferences, 2013, 60, 20024.	0.1	0
1558	Search for an excited quark decaying in semi-leptonic channel. EPJ Web of Conferences, 2013, 60, 20031.	0.1	0
1559	B-hadrons & Heavy Quarkonium: Spectroscopy & Properties. EPJ Web of Conferences, 2013, 49, 13007.	0.1	1
1560	Rare Decays. EPJ Web of Conferences, 2013, 60, 04003.	0.1	0
1561	Electroweak theory and global fit. EPJ Web of Conferences, 2013, 60, 08004.	0.1	0
1562	Measurements of vector bosons plus jets production with the ATLAS detector at the LHC. EPJ Web of Conferences, 2013, 60, 14002.	0.1	0
1563	Dynamical understanding of baryon resonances. EPJ Web of Conferences, 2014, 73, 04001.	0.1	0
1564	Investigation of the low energy kaons hadronic interactions in light nuclei by AMADEUS. EPJ Web of Conferences, 2014, 81, 01016.	0.1	0
1565	Hadron spectroscopy and dynamics from light-front holography and conformal symmetry. EPJ Web of Conferences, 2014, 73, 01014.	0.1	5
1566	Pseudoscalar transition form factors from rational approximants. EPJ Web of Conferences, 2014, 73, 03004.	0.1	0
1567	Higher bottomonia in the unquenched quark model. EPJ Web of Conferences, 2014, 73, 03011.	0.1	0
1568	Study of light mesons with WASA-at-COSY. EPJ Web of Conferences, 2014, 73, 03012.	0.1	0
1569	Top Quark Pair Properties - Spin Correlation, Charge Asymmetry, and Complex Final States - at ATLAS. EPJ Web of Conferences, 2014, 71, 00023.	0.1	0
1570	High-voltage monitoring with a solenoid retarding spectrometer at the KATRIN experiment. Journal of Instrumentation, 2014, 9, P06022-P06022.	0.5	18
1571	SU-8 as a Material for Microfabricated Particle Physics Detectors. Micromachines, 2014, 5, 594-606.	1.4	2
1572	Measurement of the transition form factor in $\pi^0 \rightarrow \gamma^* \rightarrow e^+e^-$ and $\eta \rightarrow \gamma^* \rightarrow e^+e^-$ decays at KLOE. EPJ Web of Conferences, 2014, 81, 02017.	0.1	0
1573	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2014, 566, A54.	2.1	80
1574	Hadronic resonances in heavy-ion collisions at ALICE. Journal of Physics: Conference Series, 2014, 509, 012087.	0.3	5

#	ARTICLE	IF	CITATIONS
1575	The study of $W \rightarrow \tau^+ h \rightarrow \tau^+ \mu^+ \mu^-$ decay in G(221) models. EPJ Web of Conferences, 2014, 71, 00059.	0.1	0
1576	Doubly Heavy Tetraquarks and Baryons. EPJ Web of Conferences, 2014, 71, 00065.	0.1	5
1577	Q_{weak} : First Direct Measurement of the Weak Charge of the Proton. EPJ Web of Conferences, 2014, 71, 00100.	0.1	0
1578	Subthreshold \bar{D} -meson production in nucleus-nucleus collisions. EPJ Web of Conferences, 2014, 71, 00109.	0.1	0
1579	Measurement of $\bar{\chi}_1^0$ production with ALICE at LHC: from pp to Pb-Pb collisions. EPJ Web of Conferences, 2014, 71, 00116.	0.1	0
1580	Initial state radiation experiment at MAMI. EPJ Web of Conferences, 2014, 72, 00017.	0.1	12
1581	NA62 experiment at CERN SPS. EPJ Web of Conferences, 2014, 80, 00003.	0.1	3
1582	Hybrid exotic mesons in soft-wall AdS/QCD. EPJ Web of Conferences, 2014, 80, 00014.	0.1	0
1583	Recent Results from the CMS Experiment at the LHC. EPJ Web of Conferences, 2014, 80, 00020.	0.1	0
1584	Recent COMPASS results on the nucleon longitudinal spin structure and QCD fits. EPJ Web of Conferences, 2014, 80, 00025.	0.1	0
1585	On the \hat{A} CP saga. EPJ Web of Conferences, 2014, 80, 00051.	0.1	0
1586	Puzzling out the proton radius puzzle. EPJ Web of Conferences, 2014, 81, 01009.	0.1	1
1587	Heavy Meson Production and Spectroscopy at CMS. EPJ Web of Conferences, 2014, 81, 01022.	0.1	0
1588	Analysis of the pion scalar form factor provides model independent values of $f_0(500)$ and $f_0(980)$ meson parameters. EPJ Web of Conferences, 2014, 81, 02004.	0.1	0
1589	Bsmesons: semileptonic and nonleptonic decays. EPJ Web of Conferences, 2014, 81, 05003.	0.1	1
1590	The Meson Spectroscopy Program Using the Forward Tagger with CLAS12 at Jefferson Lab. EPJ Web of Conferences, 2014, 81, 05011.	0.1	1
1591	CDM/baryon isocurvature perturbations in a sneutrino curvaton model. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 068-068.	1.9	9
1592	The $\bar{\chi}(4040)$ at the future PANDA experiment. Journal of Physics: Conference Series, 2014, 503, 012007.	0.3	2

#	ARTICLE	IF	CITATIONS
1593	Mesons, PANDA and the scalar glueball. Journal of Physics: Conference Series, 2014, 503, 012010.	0.3	5
1594	Production of heavy meson pairs in pp collisions within a double handbag approach. Journal of Physics: Conference Series, 2014, 503, 012012.	0.3	0
1595	Experimental overview of the PANDA experiment. Journal of Physics: Conference Series, 2014, 503, 012030.	0.3	5
1596	Charm decay as a source of multistrange hadrons. Journal of Physics: Conference Series, 2014, 509, 012063.	0.3	0
1597	Recent results on ultra-peripheral Pb-Pb and p-Pb collisions at the ALICE experiment. Journal of Physics: Conference Series, 2014, 509, 012107.	0.3	1
1598	On applications of Mathematica Package "FAPT" in QCD. Journal of Physics: Conference Series, 2014, 523, 012062.	0.3	2
1599	Overview of LHCb results on CP violation. EPJ Web of Conferences, 2014, 71, 00021.	0.1	0
1600	Top quark physics with the CMS experiment. EPJ Web of Conferences, 2014, 71, 00030.	0.1	0
1601	Meson baryon components in the states of the baryon decuplet. EPJ Web of Conferences, 2014, 73, 04009.	0.1	1
1602	The X(3872) as a charmonium state plus an extra component due to continuum coupling effects. EPJ Web of Conferences, 2014, 72, 00008.	0.1	1
1603	Recent results from BESIII experiment. EPJ Web of Conferences, 2014, 72, 00011.	0.1	5
1604	Baryon Spectroscopy at ELSA and at MAMI - selected results. EPJ Web of Conferences, 2014, 72, 00012.	0.1	1
1605	Studies of Light Pseudoscalar Mesons at BESIII. EPJ Web of Conferences, 2014, 72, 00021.	0.1	1
1606	The X(3872) as a ccl... state plus extra components due to continuum effects. EPJ Web of Conferences, 2014, 73, 03010.	0.1	1
1607	Latest results from FROST at Jefferson Lab. EPJ Web of Conferences, 2014, 73, 04010.	0.1	2
1608	Hadron form factors and large- N_c phenomenology. EPJ Web of Conferences, 2014, 73, 04021.	0.1	8
1609	Tests of Chiral perturbation theory with COMPASS. EPJ Web of Conferences, 2014, 73, 05011.	0.1	1
1610	Low-energy constraints to $\hat{I}\pm s$. EPJ Web of Conferences, 2014, 73, 07010.	0.1	0

#	ARTICLE	IF	CITATIONS
1611	Development of narrowband lasers for spectroscopy of antiprotonic atoms. EPJ Web of Conferences, 2014, 66, 05006.	0.1	0
1612	Searching a dark photon with HADES. EPJ Web of Conferences, 2014, 81, 03006.	0.1	1
1613	Highlight of Charm Physics at BESIII. EPJ Web of Conferences, 2014, 81, 04009.	0.1	0
1614	On the precise determination of the differences of ρ -meson family parameters. EPJ Web of Conferences, 2014, 81, 05004.	0.1	1
1615	Decays of open charmed mesons in the extended Linear Sigma Model. EPJ Web of Conferences, 2014, 81, 05009.	0.1	7
1616	Modification of meson properties in the vicinity of nuclei. EPJ Web of Conferences, 2014, 81, 05013.	0.1	2
1617	Effects of (axial)vector mesons on the chiral phase transition: initial results. EPJ Web of Conferences, 2014, 81, 05017.	0.1	1
1618	Improvement of ρ -amplitudes and correct position of the ρ -pole. EPJ Web of Conferences, 2014, 81, 05022.	0.1	0
1619	Results on θ_{13} Neutrino Oscillations from Reactor Experiments. EPJ Web of Conferences, 2014, 66, 01010.	0.1	0
1620	Dark photons as fractional cosmic neutrino masquerader. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 035-035.	1.9	7
1621	Quark-gluon plasma phenomenology from the lattice. Journal of Physics: Conference Series, 2014, 509, 012015.	0.3	1
1622	Review of recent measurements of meson and hyperon form factors. EPJ Web of Conferences, 2014, 73, 02002.	0.1	1
1623	Present status of the $f_0(500)$ or \tilde{f} meson. EPJ Web of Conferences, 2014, 73, 03003.	0.1	0
1624	Heavy quark meson spectroscopy: Experimental results and perspectives. EPJ Web of Conferences, 2014, 73, 01006.	0.1	1
1625	Strong $D_2^*(2460) \rightarrow D + \bar{c} + \pi^+$ Transition in QCD. EPJ Web of Conferences, 2014, 80, 00044.	0.1	1
1626	High-Resolution Small Animal Imaging. , 2014, , 181-211.		3
1627	Latest results on heavy flavor di-lepton (p -Pb and Pb-Pb). Journal of Physics: Conference Series, 2014, 535, 012023.	0.3	0
1628	Astrophysical Tests of Kinematical Conformal Cosmology in Fourth-Order Conformal Weyl Gravity. Galaxies, 2014, 2, 577-600.	1.1	7

#	ARTICLE	IF	CITATIONS
1629	Latest results from meson photoproduction at ELSA and MAMI. EPJ Web of Conferences, 2014, 73, 01002.	0.1	0
1630	Updated limits on extra dimensions through torsion and LHC data. Modern Physics Letters A, 2014, 29, 1450081.	0.5	11
1631	Production of strange resonances in AA collisions at $\sqrt{s_{NN}} = 17.3, 62.4$ and 200 GeV. International Journal of Modern Physics E, 2014, 23, 1450060.	0.4	1
1632	B-meson decays into final states with a \tilde{l} , lepton. Modern Physics Letters A, 2014, 29, 1430007.	0.5	11
1633	Weighing the neutrino. International Journal of Modern Physics E, 2014, 23, 1450004.	0.4	11
1634	Remark on Majorana CP phases in neutrino mixing and leptogenesis. Modern Physics Letters A, 2014, 29, 1450087.	0.5	0
1635	Associated production of single top quark and W boson through anomalous couplings at LHeC based \tilde{l}_p colliders. Modern Physics Letters A, 2014, 29, 1450021.	0.5	3
1636	Review of lattice results concerning low-energy particle physics. European Physical Journal C, 2014, 74, 2890.	1.4	375
1637	The physics programme of the MoEDAL experiment at the LHC. International Journal of Modern Physics A, 2014, 29, 1430050.	0.5	93
1638	Reactor neutrino experiments: \tilde{l}_{13} and beyond. Modern Physics Letters A, 2014, 29, 1430016.	0.5	3
1639	A two-stage approach in the the search for $\nu_{\mu} \rightarrow \nu_e$ conversion with COMET. Journal of Physics: Conference Series, 2014, 556, 012069.	0.3	0
1640	PPPC 4 DM \tilde{l} : a Poor Particle Physicist Cookbook for Neutrinos from Dark Matter annihilations in the Sun. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 053-053.	1.9	57
1641	Light sterile neutrinos in particle physics: Experimental status. Physics of the Dark Universe, 2014, 4, 81-85.	1.8	23
1642	A review of central production experiments at the CERN Omega spectrometer. International Journal of Modern Physics A, 2014, 29, 1446001.	0.5	13
1643	Majorana phases and neutrino-antineutrino oscillations. International Journal of Modern Physics A, 2014, 29, 1444003.	0.5	3
1644	Measurement of the total cross section from elastic scattering in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Nuclear Physics B. 2014. 889. 486-548.	0.9	155
1645	$W \rightarrow \tau^+ \nu_{\tau} h$ decay in $G(221)$ models. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 075001.	1.4	6
1646	An analysis of B meson decays to two light pseudoscalar nonets with $ V^*_{cb} = 1$ in QCD factorization approach. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055010.	1.4	0

#	ARTICLE	IF	CITATIONS
1647	Effect of isospin asymmetry in a nuclear system. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 055201.	1.4	13
1648	Single Higgs-boson production at e^+e^- colliders in the lightest Higgs model with T-parity. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075009.	1.4	6
1649	Revisiting associated production of 125 GeV Higgs Boson with a photon at a Higgs factory. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 125004.	1.4	16
1650	Beta decay measurements with ultracold neutrons: a review of recent measurements and the research program at Los Alamos National Laboratory. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 114007.	1.4	36
1651	Low mass enhanced probability of pion in hadronic matter due to its Landau cut contributions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 095102.	1.4	4
1652	Generalized screened potential model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 095001.	1.4	13
1653	Line profile analysis of an astronomical spectrograph with a laser frequency comb. <i>Research in Astronomy and Astrophysics</i> , 2014, 14, 1037-1045.	0.7	1
1654	An analysis of $\langle i \rangle H \langle /i \rangle \hat{\alpha}^{\dagger} \hat{\beta}^{\dagger}$ up to three-loop QCD corrections. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075010.	1.4	11
1655	Study of baryon octet electromagnetic form factors in perturbative chiral quark model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 055008.	1.4	10
1656	Discovery potential of hidden charm baryon resonances via photoproduction. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 115004.	1.4	50
1657	Could $\langle i \rangle Z \langle /i \rangle \langle \text{sub} \rangle c \langle /sub \rangle \langle /i \rangle$ (3900) be a $\langle i \rangle \langle \text{sup} \rangle G \langle /sup \rangle \langle \text{sup} \rangle P \langle /sup \rangle \langle /i \rangle = 1 \langle \text{sup} \rangle + \langle /sup \rangle 1 \langle \text{sup} \rangle + \langle /sup \rangle D^{\{*\}ar{D}} \langle /sup \rangle$ molecular state?. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075003.	1.4	33
1658	Baryonic $\langle i \rangle b \langle /i \rangle \rightarrow s, \langle \text{lar} \{ \} \rangle$ transition decays. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 065002.	1.4	0
1659	\hat{I}^2 -decay angular correlations with neutral atom traps. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 114005.	1.4	14
1660	Inclusive charmed-meson production from bottom hadron decays at the LHC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075006.	1.4	8
1661	Precision frontier in semileptonic weak interactions: theory. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 114001.	1.4	11
1662	Hadroproduction of t anti- t pair with a b anti- b pair using PowHel. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075005.	1.4	21
1663	Probing L-violating coupling via sbottom resonance production at the LHeC. <i>Modern Physics Letters A</i> , 2014, 29, 1450029.	0.5	1
1664	Top-quark mass at hadron colliders. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430029.	0.5	0

#	ARTICLE	IF	CITATIONS
1665	Diboson production in proton-proton collisions at $\sqrt{s} = 7\text{-}8\text{ TeV}$. International Journal of Modern Physics A, 2014, 29, 1430053.	0.5	3
1666	LARGE SU(3) BREAKING EFFECTS AND CP VIOLATION IN B_c^+ DECAYS INTO THREE CHARGED OCTET PSEUDOSCALAR MESONS. International Journal of Modern Physics A, 2014, 29, 1450011.	0.5	25
1667	The lowest hidden charmed tetraquark state from QCD sum rules. Modern Physics Letters A, 2014, 29, 1450207.	0.5	13
1668	CP violation of B_{d-}^0 mixing in supersymmetry with gauged baryon and lepton numbers. International Journal of Modern Physics A, 2014, 29, 1450153.	0.5	1
1669	Hadron Polarizabilities. Annual Review of Nuclear and Particle Science, 2014, 64, 51-81.	3.5	29
1670	Flavor violating bosonic squark decays at LHC. International Journal of Modern Physics A, 2014, 29, 1450035.	0.5	10
1671	Determination of charged Higgs couplings at the LHC. Modern Physics Letters A, 2014, 29, 1430013.	0.5	6
1672	Neutrino mass and mixing in the 3-3-1 model with neutral leptons based on D4flavor symmetry. Modern Physics Letters A, 2014, 29, 1450122.	0.5	21
1673	Progress on semi-leptonic $B_c(s)$ decays. Modern Physics Letters A, 2014, 29, 1430019.	0.5	8
1674	A proposal for the origin of the anomalous magnetic moment. International Journal of Modern Physics A, 2014, 29, 1450075.	0.5	10
1675	Production of techni-dilaton associated with a top quark at the LHC. Modern Physics Letters A, 2014, 29, 1450066.	0.5	0
1676	On the bounds of CKM matrix element V_{cb} in a potential model. International Journal of Modern Physics A, 2014, 29, 1450066.	0.5	1
1677	Measurement of Prompt Meson Production in $p\text{-Pb}$ Collisions at the LHC. Physical Review Letters, 2014, 113, 262001.	2.9	94
1678	Photoproduction off Protons in Ultraperipheral $p\text{-Pb}$ Collisions at the LHC. Physical Review Letters, 2014, 113, 262001.	2.9	100
1679	Muon anomalous magnetic moment and penguin loops in warped extra dimensions. International Journal of Modern Physics A, 2014, 29, 1444011.	0.5	7
1680	Top Quark Forward-Backward Asymmetry in e^+e^- at Next-to-Next-to-Leading Order in QCD. Physical Review Letters, 2014, 113, 262001.	2.9	29
1681	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. Physical Review Letters, 2014, 113, 241803.	2.9	44
1682	TeV-Scale Strings. Annual Review of Nuclear and Particle Science, 2014, 64, 197-219.	3.5	9

#	ARTICLE	IF	CITATIONS
1683	Effective valence quark model and a possible dip in $d, \{m Br\}(Bo Kellar\{ell\})/dq^2$. International Journal of Modern Physics A, 2014, 29, 1450040.	0.5	0
1684	SOME FIELD-THEORETICAL ASPECTS OF TWO TYPES OF THE POINCARÉ GROUP REPRESENTATIONS. International Journal of Modern Physics A, 2014, 29, 1450020.	0.5	0
1685	Fixed target experiments at the Fermilab Tevatron. International Journal of Modern Physics A, 2014, 29, 1446008.	0.5	8
1686	Central exclusive production within the Durham model: A Review. International Journal of Modern Physics A, 2014, 29, 1430031.	0.5	36
1687	Bottom-strange mesons in hyperonic matter. International Journal of Modern Physics E, 2014, 23, 1450073.	0.4	19
1688	Quarkonia production at LHCb. International Journal of Modern Physics A, 2014, 29, 1430014.	0.5	2
1689	Neutrino oscillations refitted. Physical Review D, 2014, 90, .	1.6	347
1690	Mass generation in QCD – Oscillating quarks and gluons. International Journal of Modern Physics A, 2014, 29, 1444015.	0.5	0
1691	Spectral brilliance of channeling radiation at the ASTA photoinjector. International Journal of Modern Physics A, 2014, 29, 1450179.	0.5	6
1692	Mirror versus naive assignment in chiral models for the nucleon. International Journal of Modern Physics A, 2014, 29, 1450098.	0.5	18
1693	A hierarchy of the quark masses in a top condensate model with multiple Higgses. Modern Physics Letters A, 2014, 29, 1450030.	0.5	0
1694	Recent developments on the CKM matrix. International Journal of Modern Physics A, 2014, 29, 1430040.	0.5	12
1695	Recent progress on the study of the charmoniumlike states. International Journal of Modern Physics A, 2014, 29, 1430046.	0.5	19
1696	Charged exotic charmonium states. Modern Physics Letters A, 2014, 29, 1430005.	0.5	75
1697	Progress in resolving charge symmetry violation in nucleon structure. International Journal of Modern Physics E, 2014, 23, 1461010.	0.4	0
1698	Left-left squark mixing, $K^+ \rightarrow \pi^+ u \bar{u}$ and minimal supersymmetry with large $\tan \beta$. International Journal of Modern Physics A, 2014, 29, 1450162.	0.5	10
1699	A DARK SECTOR EXTENSION OF THE ALMOST-COMMUTATIVE STANDARD MODEL. International Journal of Modern Physics A, 2014, 29, 1450005.	0.5	5
1700	Compositeness of hadron resonances in chiral dynamics. International Journal of Modern Physics E, 2014, 23, 1461003.	0.4	1

#	ARTICLE	IF	CITATIONS
1701	Evidence of the big fix. International Journal of Modern Physics A, 2014, 29, 1450099.	0.5	27
1702	Neutrino mixing with nonzero $\hat{\theta}_{13}$ in Zee-Babu model. International Journal of Modern Physics A, 2014, 29, 1450072.	0.5	24
1703	Triple Higgs boson production at ILC in the Higgs triplet model. Modern Physics Letters A, 2014, 29, 1450092.	0.5	9
1704	Simple neutrino mass matrix with only two free parameters. Modern Physics Letters A, 2014, 29, 1450147.	0.5	6
1705	Modeling σ_{pp} and recent LHC pp total cross-sections. Modern Physics Letters A, 2014, 29, 1450044.	0.5	1
1706	Leptonic decays of vector mesons in a power-law potential model of independent quarks. International Journal of Modern Physics A, 2014, 29, 1450067.	0.5	1
1707	T7flavor symmetry scheme for understanding neutrino mass and mixing in 3-3-1 model with neutral leptons. Modern Physics Letters A, 2014, 29, 1450139.	0.5	13
1708	Search for direct and indirect unitarity violation in neutrino oscillation experiments. International Journal of Modern Physics A, 2014, 29, 1444006.	0.5	3
1709	Two-body strong decay of light mesons with Gaussian expansion method. International Journal of Modern Physics A, 2014, 29, 1450175.	0.5	2
1710	Generation of a directed mono-energetic neutrino beam and measurement of the neutrino mass. Modern Physics Letters A, 2014, 29, 1430042.	0.5	4
1711	On the history of the strong interaction. Modern Physics Letters A, 2014, 29, 1430023.	0.5	6
1712	$\langle i \rangle / \hat{\Gamma}$ and $\hat{\Gamma}$ Polarization in Hadronic Production Processes. Annual Review of Nuclear and Particle Science, 2014, 64, 221-246.	3.5	7
1713	The flavor universality of some mass splittings in hadrons. International Journal of Modern Physics A, 2014, 29, 1450140.	0.5	0
1714	Masses and electromagnetic transitions of the Bc mesons. European Physical Journal A, 2014, 50, 1.	1.0	51
1715	Production and decay rates of excited leptons in a left-right symmetric scenario. Physical Review D, 2014, 90, .	1.6	3
1716	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. Physical Review D, 2014, 90, .	1.6	8
1717	Baryon vector current in the chiral and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle$	1.6	9
1718	Fate of charmed mesons near chiral symmetry restoration in hot matter. Physical Review D, 2014, 90, .	1.6	24

#	ARTICLE	IF	CITATIONS
1719	<p>$\int_{\text{ETQq} 0 0 \text{ rgBT /Overlock } 10 \text{ Tf } 50 \text{ 732 Td} (\text{stretchy}="false") \langle /mml:mrow \rangle \langle mml:mn \rangle 1710 \langle /mml:mn \rangle \langle mml:mo \rangle$</p>	1.6	20
1720	<p>B⁰ and B_s⁰ decays into J/ψ plus a scalar or vector meson. Physical Review D, 2014, 90, .</p>	1.6	29
1721	<p>Search for new J/ψ-like particles produced in association with an e+e- lepton pair. Physical Review D, 2014, 90, .</p>	1.6	2
1722	<p>Measurement of CP violation parameters in B⁰ to K[±] S[±] decays. Physical Review D, 2014, 90, .</p>	1.6	14
1723	<p>Lightness of Higgs boson and spontaneous CP violation in the Lee model. Physical Review D, 2014, 90, .</p>	1.6	14
1724	<p>Bounds on the mass of doubly charged Higgs bosons in the same-sign diboson decay scenario. Physical Review D, 2014, 90, .</p>	1.6	58
1725	<p>Lattice QCD at the physical point meets charmonium. Physical Review D, 2014, 90, .</p>	1.6	45
1726	<p>S-wave ground state charmonium decays of B_s mesons in the perturbative QCD approach. Physical Review D, 2014, 90, .</p>	1.6	45
1727	<p>Large-N naturalness in coupled-channel meson-meson scattering. Physical Review D, 2014, 90, .</p>	1.6	26
1728	<p>Parametrization of gamma-ray production cross sections for meson-meson interactions. Physical Review D, 2014, 90, .</p>	1.6	35
1729	<p>Parametrization of gamma-ray production cross sections for meson-meson interactions in a broad proton energy range from the kinematic threshold to PeV energies. Physical Review D, 2014, 90, .</p>	1.6	198
1730	<p>Multivariate regression analysis of gravitational waves from rotating core collapse. Physical Review D, 2014, 90, .</p>	1.6	17
1731	<p>Precise determination of resonance pole parameters through Padé approximants. Physical Review D, 2014, 90, .</p>	1.6	29
1732	<p>Topological Higgs inflation: Origin of Standard Model criticality. Physical Review D, 2014, 90, .</p>	1.6	20
1733	<p>Phase diagram of nondegenerate twisted mass fermions. Physical Review D, 2014, 90, .</p>	1.6	5
1734	<p>Momentum subtraction and the ratio R. Physical Review D, 2014, 90, .</p>	1.6	12
1735	<p>QCD above the hadronization scale: Higgs boson production cross sections. Physical Review D, 2014, 90, .</p>	1.6	12
1736	<p>A composite Higgs model with minimal fine-tuning: The large-N and weak-technicolor limit. Physical Review D, 2014, 90, .</p>	1.6	7

#	ARTICLE	IF	CITATIONS
1737	Arbitrary mass Majorana neutrinos in neutrinoless double beta decay. Physical Review D, 2014, 90, .	1.6	76
1738	Measurement of the parameter $\frac{\Gamma(B \rightarrow K^* \mu^+ \mu^-)}{\Gamma(B \rightarrow K^* \tau^+ \tau^-)}$ polarized muon decay and implications on exotic couplings of the leptonic weak interaction. Physical Review D, 2014, 90, .	1.6	16
1739	Double spin asymmetries through QCD instantons. Physical Review D, 2014, 90, .	1.6	3
1740	Measurement of the direct CP-violating parameter A_{CP} in the decay $D^+ \rightarrow K^+ K^0 K^0$. Physical Review D, 2014, 90, .	1.6	5
1741	Connection of g electroweak, dark matter, and collider constraints on 331 models. Physical Review D, 2014, 90, .	1.6	48
1742	Unveiling secret interactions among sterile neutrinos with big-bang nucleosynthesis. Physical Review D, 2014, 90, .	1.6	43
1743	Neutrinos with a linear seesaw mechanism in a scenario of gauged $B-L$ symmetry. Physical Review D, 2014, 90, .	1.6	15
1744	Bottomonium spectroscopy and radiative transitions involving the 1^3S_1 state. Physical Review D, 2014, 90, .	1.6	135
1745	Bottomonium spectroscopy and radiative transitions involving the 1^1S_0 state. Physical Review D, 2014, 90, .	1.6	135

#	ARTICLE	IF	CITATIONS
1755	Bounds on QCD axion mass and primordial magnetic field from cosmic microwave background $1/4$ distortion. Physical Review D, 2014, 90, .	1.6	2
1756	Cosmic PeV neutrinos and the sources of ultrahigh energy protons. Physical Review D, 2014, 90, .	1.6	33
1757	Diffuse Galactic gamma-ray emission with H.E.S.S.. Physical Review D, 2014, 90, .	1.6	69
1758	Modified $\langle m \rangle$ with amplitude f pole. Physical Review D, 2014, 90, .	1.6	10
1759	Measurement of differential $t\bar{t}$ production cross sections in pp collisions. Physical Review D, 2014, 90, .	1.6	29
1760	Minimal anomaly-free chiral fermion sets and gauge coupling unification. Physical Review D, 2014, 90, .	1.6	6
1761	Proton lifetime in the minimal S O T_j $ETQq$ O O $rgBT$ $Overlock$ 10 Tf 50 497 Td (stretchy="false") $\langle m \rangle$ 90, .		
1762	Model-independent probe of anomalous heavy neutral Higgs bosons at the LHC. Physical Review D, 2014, 90, .	1.6	10
1763	Left-right supersymmetry after the Higgs boson discovery. Physical Review D, 2014, 90, .	1.6	5
1764	Constructive interference in the spectrum of bremsstrahlung on two amorphous targets. Physical Review D, 2014, 90, .	1.6	4
1765	Quark mass hierarchy and flavor mixing puzzles. International Journal of Modern Physics A, 2014, 29, 1430067.	0.5	17
1766	Chiral symmetry breaking as a geometrical process. International Journal of Modern Physics A, 2014, 29, 1450145.	0.5	8
1767	The LHC Higgs boson discovery: Implications for Finite Unified Theories. International Journal of Modern Physics A, 2014, 29, 1430032.	0.5	9
1768	$Y(4260)$ and $Y(4360)$ as mixed hadrocharmonium. Modern Physics Letters A, 2014, 29, 1450060.	0.5	59
1769	Masses of constituent quarks confined in open bottom hadrons. Modern Physics Letters A, 2014, 29, 1450202.	0.5	1
1770	Lepton flavor violation in the $\hat{1}/4\hat{1}/2$ SSM with slepton flavor mixing. International Journal of Modern Physics A, 2014, 29, 1450123.	0.5	16
1771	Pair production of doubly charged Higgs boson at photon linear collider in the Higgs triplet model. Modern Physics Letters A, 2014, 29, 1450041.	0.5	8
1772	Absolute stability window and upper bound on the magnetic field strength in a strongly magnetized strange quark star. International Journal of Modern Physics A, 2014, 29, 1450173.	0.5	4

#	ARTICLE	IF	CITATIONS
1773	Review of recent results on charm mixing and CP violation. International Journal of Modern Physics A, 2014, 29, 1430051.	0.5	3
1774	Cosmic-ray muon radiography of UO ₂ fuel assembly. Journal of Nuclear Science and Technology, 2014, 51, 1024-1031.	0.7	15
1775	Search for light vector boson production in $\text{e}^+ \text{e}^- \rightarrow \gamma^* \rightarrow \mu^+ \mu^-$ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 459-464.	1.5	24
1776	Search for inelastic WIMP nucleus scattering on ¹²⁹ Xe in data from the XMASS-I experiment. Progress of Theoretical and Experimental Physics, 2014, 2014, 63C01-0.	1.8	23
1777	Oblique parameters in gauged baryon and lepton numbers with a 125 GeV Higgs. Chinese Physics C, 2014, 38, 053101.	1.5	1
1778	Ionization effects coupled with the residual products of nuclear reactions induced by cosmic protons in the metallization layers of modern 3D integrated-circuit assemblies. Journal of Surface Investigation, 2014, 8, 1265-1274.	0.1	2
1779	The decay $\text{B}_s \rightarrow \rho^- \pi^0$ in the Nambu-Jona-Lasinio model. European Physical Journal A, 2014, 50, 1.	1.0	11
1780	QCD exotics. Hyperfine Interactions, 2014, 229, 7-20.	0.2	4
1781	An overview of XYZ new particles. Science Bulletin, 2014, 59, 3815-3830.	1.7	122
1782	Strong decay of the heavy tensor mesons with QCD sum rules. European Physical Journal C, 2014, 74, 1.	1.4	18
1783	Nucleon and Δ Elastic and Transition Form Factors. Few-Body Systems, 2014, 55, 1185-1222.	0.7	101
1784	Direct CP violation in $\text{B}_s^0 \rightarrow \text{K}^{\pm} \rho^0(\omega) \pi^{\mp}$ $\text{B}_s^0 \rightarrow \text{K}^{\pm} \rho^0(\omega) \pi^{\pm}$ $\text{B}_s^0 \rightarrow \text{K}^{\pm} \rho^0(\omega) \pi^{\pm}$ European Physical Journal C, 2014, 74, 1.	1.4	7
1785	Search for heavy neutrinos and W bosons with right-handed couplings in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3149.	1.4	179
1786	A Comparative Analysis of In-Medium Spectral Functions for N(940) and N*(1535) in Real-Time Thermal Field Theory. Brazilian Journal of Physics, 2014, 44, 789-797.	0.7	3
1787	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3060.	1.4	43
1788	Double Higgs production in the lightest Higgs model with T-parity at high energy e^+e^- colliders. European Physical Journal C, 2014, 74, 1.	1.4	9
1789	$\langle g^2 \rangle$ in the custodially protected RS model. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 105005.	1.4	7
1790	Bottomium suppression in PbPb collisions at LHC energies. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 095003.	1.4	25

#	ARTICLE	IF	CITATIONS
1791	Gaussian sum rules for $O\hat{\alpha}^{\sim} + \text{glueball}$ in the instanton vacuum model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 035004.	1.4	5
1792	Masses of the bottom-charm hybrid $\$ar\{b\}Gc\$$ states. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 025003.	1.4	14
1793	Masses and widths of scalar $\hat{\epsilon}$ isoscalar multi-channel resonances from data analysis. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 025006.	1.4	8
1794	Precision Calculations for the $\langle i \rangle T \langle /i \rangle$ -Odd Quark Pair Production at the CLIC $\langle i \rangle e \langle /i \rangle \langle \sup \rangle + \langle /sup \rangle \langle i \rangle e \langle /i \rangle \langle \sup \rangle \hat{\alpha}^{\sim} \langle /sup \rangle$ Linear Collider. <i>Communications in Theoretical Physics</i> , 2014, 62, 824-832.	1.1	9
1795	Pair production of charged and doubly charged Higgs bosons at ILC in the Higgs triplet model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 105003.	1.4	9
1796	Study of bottom production with the STAR Heavy Flavor Tracker. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 025103.	1.4	6
1797	Minimal supersymmetry confronts $\langle i \rangle R \langle \sub \rangle b \langle /sub \rangle \langle /i \rangle$, $\{A^{\sim} b_{\{m\} FB}\}$ and $\langle i \rangle m \langle \sub \rangle h \langle /sub \rangle \langle /i \rangle$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 035002.	1.4	3
1798	Production of Higgs-portal singlets at hadron colliders. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 105007.	1.4	2
1799	New precision measurements of free neutron beta decay with cold neutrons. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 114003.	1.4	18
1800	CP violations in $\hat{\epsilon} \langle \sup \rangle \hat{\Lambda}^{\pm} \langle /sup \rangle$ meson decay. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075004.	1.4	38
1801	Experimental study of rare charged pion decays. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 114002.	1.4	13
1802	Chiral symmetry breaking from two-loop effective potential of the holographic non-local NJL model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 035001.	1.4	1
1803	CP violation in neutrino $\hat{\epsilon}$ photon scattering. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 025005.	1.4	0
1804	pp interaction at very high energies in cosmic ray experiments. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 115003.	1.4	7
1805	Neutrino mass and extreme value distributions in \hat{I}^2 -decay. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 055011.	1.4	0
1806	Forbidden and invisible $\langle i \rangle Z \langle /i \rangle$ boson decays in a covariant \hat{I} -exact noncommutative standard model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 055007.	1.4	13
1807	Production of Charged Heavy Quarkonium-Like States at the LHC and Tevatron. <i>Communications in Theoretical Physics</i> , 2014, 61, 354-358.	1.1	33
1808	Revisiting the \hat{K} puzzle in the pQCD factorization approach. <i>Chinese Physics C</i> , 2014, 38, 033101.	1.5	10

#	ARTICLE	IF	CITATIONS
1809	$\bar{c}c$ mixing in $J/\psi \rightarrow \psi' VP$ decays. Chinese Physics C, 2014, 38, 063101.	1.5	1
1810	Triple Higgs boson production at the high-energy Photon Linear Collider in the Higgs triplet model. Europhysics Letters, 2014, 105, 41001.	0.7	8
1811	Angular distribution and forward-backward asymmetry of the Higgs-boson decay to photon and lepton pair. European Physical Journal C, 2014, 74, 1.	1.4	16
1812	Probing compositeness with Higgs Boson decays at the LHC. European Physical Journal C, 2014, 74, 1.	1.4	3
1813	The two-body hadronic decays of B c meson in the perturbative QCD approach: a short review. Science Bulletin, 2014, 59, 3748-3759.	1.7	31
1814	$K \rightarrow e\bar{e}$ decay as a source of information about the $\bar{c}c$ -particle mass and about the nature of spin-1 mesons. Physics of Atomic Nuclei, 2014, 77, 1475-1482.	0.1	0
1815	Inert doublet dark matter with an additional scalar singlet and 125 GeV Higgs boson. European Physical Journal C, 2014, 74, 1.	1.4	21
1816	Analysis of three-body B decays to heavy vector and light pseudoscalar mesons. Physica Scripta, 2014, 89, 095301.	1.2	1
1817	An exclusive event generator for $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- \psi(3770)$ scan experiments. Chinese Physics C, 2014, 38, 083001.	1.5	77
1818	Bubble contributions to scalar correlators with mixed actions. Chinese Physics C, 2014, 38, 063102.	1.5	0
1819	The semileptonic decays of B/B s meson in the perturbative QCD approach: a short review. Science Bulletin, 2014, 59, 3787-3800.	1.7	25
1820	The nonleptonic two body B decays involving a light tensor meson in final states. Science Bulletin, 2014, 59, 3738-3747.	1.7	7
1821	Spin density matrix elements in exclusive $\omega \rightarrow \pi^0$ electroproduction on ^1H and ^2H targets at 27.5 GeV beam energy. European Physical Journal C, 2014, 74, 1.	1.4	18
1822	Application of the Veneziano model to the analysis of three pion charmonium decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 283-288.	1.5	18
1823	Next to leading order calculation with dimensional regularization in Nambu-Jona-Lasinio model. International Journal of Modern Physics A, 2014, 29, 1450048.	0.5	3
1824	Reactor antineutrino experiments. International Journal of Modern Physics A, 2014, 29, 1430059.	0.5	0
1825	The semileptonic $B \rightarrow D \ell \bar{\nu}_\ell$, $B \rightarrow D_s \ell \bar{\nu}_\ell$ and $B_s \rightarrow D_s \ell \bar{\nu}_\ell$ decays in the "Wise" approach. European Physical Journal C, 2014, 74, 1.	1.4	10
1826	Neutral pion production at midrapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76, 2.76, 2.76$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	72

#	ARTICLE	IF	CITATIONS
1827	Holographic estimates of the deconfinement temperature. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	14
1828	Forward sum rule for the $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> \langle mml:mrow> \langle mml:mn>2\langle mml:mn> \langle mml:mi>\hat{1}^3\langle mml:mi> \langle mml:mrow> \langle mml:mi>$ correction to the charge-radius extraction from elastic electron scattering. <i>Physical Review C</i> , 2014, 90, .	1.1	18
1829	Final state interaction effects in $B+\hat{1}'Ds^*+\hat{1}$ decay. <i>Canadian Journal of Physics</i> , 2014, 92, 1400-1404.	0.4	0
1830	New atomic probes for dark matter detection: Axions, axion-like particles and topological defects. <i>Modern Physics Letters A</i> , 2014, 29, 1440007.	0.5	18
1831	Electron trapping and acceleration by the plasma wakefield of a self-modulating proton beam. <i>Physics of Plasmas</i> , 2014, 21, .	0.7	29
1832	Central exclusive production and the Durham model. <i>International Journal of Modern Physics A</i> , 2014, 29, 1446004.	0.5	8
1833	$\$ar{B}\$ightarrow X_{\$gamma}\$ in the \hat{1}/4\hat{1}/2SSM. Modern Physics Letters A, 2014, 29, 1450196.$	0.5	6
1834	Radially excited axial-vector mesons in the extended Nambuâ€“Jona-Lasinio model. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450125.	0.5	7
1835	FOURTH GENERATION MAJORANA NEUTRINO, DARK MATTER AND HIGGS PHYSICS. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450010.	0.5	3
1836	Extracting mass hierarchy information from simple analysis of neutrino mass splitting. <i>Modern Physics Letters A</i> , 2014, 29, 1450096.	0.5	0
1837	Optimizing the determination of the neutrino mixing angle $\hat{1},13$ from reactor data. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450109.	0.5	1
1838	Status of neutrino mass and mixing. <i>International Journal of Modern Physics A</i> , 2014, 29, 1444002.	0.5	15
1839	Results from the B-factories review. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430048.	0.5	0
1840	Analytical determination of the QCD quark masses. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430069.	0.5	6
1841	Clues towards unified textures. <i>International Journal of Modern Physics A</i> , 2014, 29, 1444005.	0.5	8
1842	Electroweak production of top-quark pairs in $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle mml:msup> \langle mml:mi>e\langle mml:mi> \langle mml:mo> +\langle mml:mo> \langle mml:msup> \langle mml:msup> \langle mml:mi>e\langle mml:mi> \langle mml:mo>$ at NNLO in OCD: The vector current contributions. <i>Physical Review D</i> , 2014, 90, .	1.6	19
1843	Nucleon decay via dimension-6 operators in the $E6 \times SU(2)_F \times U(1)_A$ SUSY GUT model. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 113B03-113B03.	1.8	5
1844	Pion-induced reactions for charmed baryons. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 103D01-103D01.	1.8	35

#	ARTICLE	IF	CITATIONS
1845	HARPO: a TPC as a gamma-ray telescope and polarimeter. Proceedings of SPIE, 2014, , .	0.8	10
1846	On the origin of the narrow peak and the isospin symmetry breaking of the $X(3872)$. Progress of Theoretical and Experimental Physics, 2014, 2014, 123D01-123D01.	1.8	20
1847	$SU(3)$ -flavor breaking in octet baryon masses and axial couplings. Physical Review C, 2014, 90, .	1.1	20
1848	Parametric enhancement of flavor oscillation in a three-neutrino framework. Physical Review C, 2014, 90, .	1.1	2
1849	Neutrino mass generation with extra right-handed fields in a Dirac scenario via the type-I seesaw mechanism. Modern Physics Letters A, 2014, 29, 1450212.	0.5	3
1850	Energy calibration at high-energy photon colliders. Journal of Instrumentation, 2014, 9, C09029-C09029.	0.5	0
1851	Implications of a PeV neutrino spectral cut-off in gamma-ray burst models. Monthly Notices of the Royal Astronomical Society, 2014, 445, 570-580.	1.6	38
1852	Dispersive estimate of the electromagnetic charge symmetry violation in the octet baryon masses. Physical Review C, 2014, 90, .	1.1	18
1853	Research on Measurement for Branching Fraction of $\Gamma(2S) \rightarrow \rho^0 \pi^+ \pi^-$. Applied Mechanics and Materials, 0, 651-653, 503-506.	0.2	0
1854	Observation of $B_s^0 \rightarrow K^* K^{\pm\mp}$ and evidence for $B_s^0 \rightarrow K^* K^{\pm\mp} \pi^{\pm\mp}$ decays. New Journal of Physics, 2014, 16, 123001.	1.2	13
1855	Jet energy scale determination in the D0 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 442-475.	0.7	24
1856	Development of a prototype GEM TPC with a gating grid for an H-dibaryon search experiment at J-PARC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 65-81.	0.7	12
1857	The point spread function of electrons in a magnetic field, and the decay of the free neutron. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 112-119.	0.7	11
1858	On neutrino masses in the MSSM with BR_pV . Nuclear Physics B, 2014, 887, 338-357.	0.9	3
1859	LFV couplings of the extra gauge boson $Z_{\mu}^{2\prime}$ and leptonic decay and production of pseudoscalar mesons. Nuclear Physics B, 2014, 887, 371-379.	0.9	2
1860	Investigating bounds on decoherence in quantum mechanics via B and D -mixing. Nuclear Physics B, 2014, 888, 129-136.	0.9	8
1861	Investigating bounds on decoherence in quantum mechanics via B and D -mixing. Nuclear Physics B, 2014, 888, 129-136.	0.9	1
1862	Measurement of CP violation and constraints on the CKM angle $\hat{\Gamma}^3$ in $B_{\pm} \rightarrow DK^{\pm}$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27

#	ARTICLE	IF	CITATIONS
1863	The Higgs boson mass and SUSY spectra in 10D SYM theory with magnetized extra dimensions. Nuclear Physics B, 2014, 888, 194-213.	0.9	8
1864	Improved estimates for the parameters of the heavy quark expansion. Nuclear Physics B, 2014, 889, 46-63.	0.9	17
1865	About the creation of proton-antiproton pair at electron-positron collider in the energy range off(3770)mass. Nuclear Physics B, 2014, 888, 271-283.	0.9	3
1866	The role of the next-to-leading order triangle-shaped diagram in two-body hadronic decays. Nuclear Physics B, 2014, 888, 287-299.	0.9	15
1867	Testing quark mixing in minimal left-right symmetric models with b -tags at the LHC. Nuclear Physics B, 2014, 889, 36-45.	0.9	13
1868	Determination of the b -quark mass<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>m</mml:mi></mml:mrow><mml:mrow><mml:mi>b</mml:mi></mml:mrow></mml:msub></math> the angular screening effects in the ATLAS b -jet shape data. Nuclear Physics B, 2014, 889, 401-418.	0.9	4
1869	Viability of minimal left-right models with discrete symmetries. Nuclear Physics B, 2014, 889, 727-756.	0.9	27
1870	First \bar{K} atom lifetime and \bar{K} scattering length measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 288-294.	1.5	18
1871	Decay constants of B-mesons from non-perturbative HQET with two light dynamical quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 349-356.	1.5	25
1872	Direct bounds on electroweak scale pseudo-Dirac neutrinos from<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msqrt><mml:mi>s</mml:mi></mml:msqrt><mml:mo>=</mml:mo><mml:mn>8</mml:mn></mml:msqrt></math> Probing the high scale SUSY in CP Violations of K<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:math></mml:math></math>. Nuclear Physics B, 2014, 735, 1-10.	1.5	1
1873	Probing the high scale SUSY in CP Violations of K<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:math></mml:math></math>. Nuclear Physics B, 2014, 735, 1-10.	1.5	4
1874	Flavour symmetry breaking in the kaon parton distribution amplitude. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 512-518.	1.5	41
1875	Relic gravity waves and 7 keV dark matter from a GeV scale inflaton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 494-498.	1.5	44
1876	QCD NLO and EW NLO corrections to<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>t</mml:mi></math> production with top quark decays at hadron collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 1-5.	1.5	99
1877	Beauty production in pp collisions at<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msqrt><mml:mi>s</mml:mi></mml:msqrt><mml:mo>=</mml:mo><mml:mn>2.76</mml:mn></mml:msqrt></math> TeV<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:math></mml:math></math> measured via semi-electronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 1-5.	1.5	32
1878	Measurement of the absolute branching ratio of the 36m1710a.<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></math><math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:math></mml:math></math> production in pp collisions at<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>B</mml:mi></mml:mrow></mml:msub></math>. Nuclear Physics B, 2014, 738, 128-133.	1.5	3
1879	Beauty production in pp collisions at<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msqrt><mml:mi>s</mml:mi></mml:msqrt><mml:mo>=</mml:mo><mml:mn>2.76</mml:mn></mml:msqrt></math> TeV<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:math></mml:math></math> measured via semi-electronic decays from an OmnA's improved constituent quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 128-133.	1.5	10
1880	Connecting horizon pixels and interior voxels of a black hole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 213-217.	1.5	4

#	ARTICLE	IF	CITATIONS
1881	Neutrino mass generation and singly charged leptonic exotics in WW events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 160-165.	1.5	2
1882	Search for excited quarks in the $pp \rightarrow \text{jet} + \text{proton} + \text{jet}$ final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 274-293.	1.5	23
1883	Freeze-out conditions from net-proton and net-charge fluctuations at RHIC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 305-310.	1.5	163
1884	Fiducial and differential cross sections of Higgs boson production measured in the four-lepton decay channel in pp collisions at $\sqrt{s} = 8$ TeV. Measurement of the $\text{BR}(H \rightarrow \text{four leptons})$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 251-258.	1.5	58
1885	Measurement of the $\text{BR}(B \rightarrow \text{charm} + \text{charm} + \text{charm})$ decay rate and $\text{BR}(B \rightarrow \text{charm} + \text{charm} + \text{charm})$ ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 259-262.	1.5	10
1886	Measurement of the $\text{BR}(B \rightarrow \text{charm} + \text{charm} + \text{charm})$ ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 263-266.	1.5	67
1887	Rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Thermodynamics of a photon gas in nonlinear electrodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 317-322.	1.5	4
1888	Measurement of the $\text{BR}(B \rightarrow \text{charm} + \text{charm} + \text{charm})$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	1.5	23
1889	First measurements of timelike form factors of the hyperons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 229-232.	1.5	43
1890	Phenomenological model for sterile neutrino oscillation data after BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 233-236.	1.5	61
1891	Measurement of the $\text{BR}(B \rightarrow \text{charm} + \text{charm} + \text{charm})$ polarization in $B \rightarrow \text{charm} + \text{charm} + \text{charm}$ collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 237-240.	1.5	10
1892	Unbroken $B-L$ symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 256-262.	1.5	134
1893	Scattering processes could distinguish Majorana from Dirac neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 343-347.	1.5	13
1894	A mesonic analog of the deuteron. International Journal of Modern Physics E, 2014, 23, 1450091.	0.4	3
1895	Studies of Three-Body Decay of $B \rightarrow \text{charm} + \text{charm} + \text{charm}$. Advances in High Energy Physics, 2014, 2014, 1-9.	0.5	2
1896	The Low-Scale Approach to Neutrino Masses. Advances in High Energy Physics, 2014, 2014, 1-15.	0.5	99
1898	QCD sum rules on the complex Borel plane. Progress of Theoretical and Experimental Physics, 2014, 2014, 73B03-0.	1.8	9
1899	Study of $B \rightarrow \text{charm} + \text{charm} + \text{charm}$ separators. Advances in High Energy Physics, 2014, 2014, 1-7.	0.5	0

#	ARTICLE	IF	CITATIONS
1900	Physics Potential of Long-Baseline Experiments. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-29.	0.5	19
1901	Semileptonic Transition of Tensor $\rho(1P)$ to D_s Meson. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-7.	0.5	1
1902	Massive Gravity. <i>Living Reviews in Relativity</i> , 2014, 17, 7.	8.2	823
1903	Measurement of the cross-section of high transverse momentum vector bosons reconstructed as single jets and studies of jet substructure in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>New Journal of Physics</i> , 2014, 16, 113013.	1.2	24
1904	Neutrino mass and mixing: from theory to experiment. <i>New Journal of Physics</i> , 2014, 16, 045018.	1.2	285
1905	Dynamical coupled-channels model of $K\pi$ scattering. Determination of partial-wave amplitudes. <i>Physical Review C</i> , 2014, 90, .		
1906	Probing the QCD phase diagram with measurements of J/ψ -meson production and elliptic flow in heavy-ion collisions at STAR. <i>Journal of Physics: Conference Series</i> , 2014, 509, 012070.	0.3	1
1907	Improved light quark masses from pseudoscalar sum rules. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 346-360.	1.5	32
1908	$\Lambda(1405)$ photoproduction based on the chiral unitary model. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 23D01-0.	1.8	19
1909	The Confrontation between General Relativity and Experiment. <i>Living Reviews in Relativity</i> , 2014, 17, 4.	8.2	2,055
1910	Cyclotrons as Drivers for Precision Neutrino Measurements. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-22.	0.5	7
1911	One Antimatter "Two Possible Thermodynamics. <i>Entropy</i> , 2014, 16, 1191-1210.	1.1	8
1912	Lepton Flavour Violation Experiments. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-31.	0.5	18
1913	The Annual Modulation Signature for Dark Matter: DAMA/LIBRA-Phase 1 Results and Perspectives. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-10.	0.5	7
1914	Mixing patterns from the groups $U(n)$. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014, 47, 055201.	0.7	34
1915	Effects on $\sin^2 \theta_{12}$ from perturbation of the neutrino mixing matrix with the partially degenerated neutrino masses. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 53B05-0.	1.8	0
1916	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: signs of neutrino mass in current cosmological data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3501-3516.	1.6	100
1917	Minimal Higgs inflation. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 23B02-0.	1.8	45

#	ARTICLE	IF	CITATIONS
1918	DESI and other Dark Energy experiments in the era of neutrino mass measurements. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 023-023.	1.9	243
1919	New hadron spectroscopies. <i>International Journal of Modern Physics Conference Series</i> , 2014, 29, 1460250.	0.7	1
1920	Constraining primordial magnetic fields with distortions of the black-body spectrum of the cosmic microwave background: pre- and post-decoupling contributions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 009-009.	1.9	60
1921	Using the CMB angular power spectrum to study Dark Matter-photon interactions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 026-026.	1.9	79
1922	Neutrino constraints: what large-scale structure and CMB data are telling us?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 081-081.	1.9	44
1923	A novel estimator of the polarization amplitude from normally distributed Stokes parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 4048-4056.	1.6	84
1924	\hat{A} photoproduction with coupled-channel effects. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 23D03-0.	1.8	31
1925	Iodine molecule for neutrino mass spectroscopy: ab initio calculation of spectral rate. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 13B02-0.	1.8	1
1926	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the J/ψ final state. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 43C01-0.	1.8	9
1927	Dark matter in the $SO(5) \times U(1)$ gauge-Higgs unification. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 113B01-113B01.	1.8	14
1928	Implications of Fermi-LAT observations on the origin of IceCube neutrinos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 028-028.	1.9	16
1929	Probing neutrinos from Planck and forthcoming galaxy redshift surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 046-046.	1.9	9
1930	Rescuing quadratic inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 044-044.	1.9	14
1931	Constraints on self interacting dark matter from IceCube results. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 047-047.	1.9	23
1932	Discussion on the energy content of the galactic dark matter Bose-Einstein condensate halo in the Thomas-Fermi approximation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 010-010.	1.9	16
1933	Search for 100 MeV to 10 GeV $\hat{1}^3$ -ray lines in the Fermi-LAT data and implications for gravitino dark matter in the $\hat{1}^4\hat{1}^{1/2}$ SSM. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 023-023.	1.9	53
1934	More hidden heavy quarkonium molecules and their discovery decay modes. <i>Physical Review D</i> , 2014, 90, .	1.6	42
1935	Dark matter or neutrino recoil? Interpretation of recent experimental results. <i>Physical Review D</i> , 2014, 89, .	1.6	12

#	ARTICLE	IF	CITATIONS
1936	Phenomenology of the 3-3-1-1 model. Physical Review D, 2014, 90, .	1.6	54
1937	Higgs boson decay constraints on a model with a universal extra dimension. Physical Review D, 2014, 89, .	1.6	10
1938	Dynamical framework for KeV Dirac neutrino warm dark matter. Physical Review D, 2014, 90, .	1.6	24
1939	Threshold resummation for $W^{\pm}Z$ and ZZ pair production at the LHC. Physical Review D, 2014, 90, .	1.6	7
1940	Higgs partner searches and dark matter phenomenology in a classically scale invariant Higgs boson sector. Physical Review D, 2014, 90, .	1.6	34
1941	Statistical error analysis for phenomenological nucleon-nucleon potentials. Physical Review C, 2014, 89, .	1.1	63
1942	B decays to two pseudoscalars and a generalized $\hat{I}^{\prime}=12$ rule. Physical Review D, 2014, 89, .	1.6	6
1943	Study of $B_0 \rightarrow \pi^+ \pi^0$ decays, implications for the CKM angle γ and search for other B_0 decay modes with a four-pion final state. Physical Review D, 2014, 89, .	1.6	12
1944	Free energy versus internal energy potential for heavy-quark systems at finite temperature. Physical Review D, 2014, 89, .	1.6	21
1945	Feasibility of light scalars in a class of two-Higgs-doublet models and their decay signatures. Physical Review D, 2014, 89, .	1.6	25
1946	Study of $B \rightarrow s \hat{A}^{\prime}$		

#	ARTICLE	IF	CITATIONS
1954	Subtleties in the BaBar measurement of time-reversal violation. Physical Review D, 2014, 89, . Effects of vectorlike leptons on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em;">h \rangle$	1.6	15
1955	displays="inline" style="font-size: 0.8em;">\hat{t}^* and the connection to the muon anomaly . Physical Review D, 2014, 90, .	1.6	17
1956	Top partners and Higgs boson production. Physical Review D, 2014, 90, . Mass and lifetime measurements of bottom and charm baryons in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em;">p \rangle$	1.6	24
1957	Sizeable electron/neutron electric dipole moment in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em;">D \rangle$	1.6	24
1958	split supersymmetry . Physical Review D, 2014, 90, .	1.6	11
1959	Unification of gauge couplings and the Higgs mass in vectorlike particle theories extended into NMSSM. Physical Review D, 2014, 90, .	1.6	2
1960	Octet-baryon axial-vector charges and pole observables in an effective theory . Physical Review D, 2014, 89, .	1.6	4
1961	Asymptotic properties of violation in the Standard Model . Physical Review D, 2014, 89, .	1.6	0
1963	Charmless decays: The fully-symmetric final state . Physical Review D, 2014, 89, .	1.6	27
1964	Heavy neutrino searches at the LHC with displaced vertices. Physical Review D, 2014, 89, . Measurement of branching fractions and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em;">C \rangle$	1.6	120
1965	violation parameters in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em;">B \rangle$	1.6	18
1966	Measurement of the ZZ production cross section using the full CDF II data set. Physical Review D, 2014, 89, .	1.6	8
1967	First evidence of the constrained minimal supersymmetric standard model is appearing soon. Physical Review D, 2014, 89, .	1.6	12
1968	Higgs production in general 5D warped models. Physical Review D, 2014, 89, .	1.6	6
1969	LHC signals of the SO(5) \tilde{A} —U(1) gauge-Higgs unification. Physical Review D, 2014, 89, .	1.6	26
1970	Two-pion low-energy contribution to the muon with improved precision from analyticity and unitarity . Physical Review D, 2014, 89, .	1.6	17
1971	Search for Bosonic Superweakly Interacting Massive Dark Matter Particles with the XMASS-I Detector. Physical Review Letters, 2014, 113, 121301.	2.9	28

#	ARTICLE	IF	CITATIONS
1972	Composite nature of the Physical Review C, 2014, 90, .	1.6	1520
1973	Rates and asymmetries of Physical Review D, 2014, 90, .	1.6	31
1974	String resonances at hadron colliders. Physical Review D, 2014, 90, .	1.6	14
1975	Novel method for the physical scale setting on the lattice and its application to Physical Review D, 2014, 89, .	1.6	2
1976	Neutrino mass and dark matter in light of recent AMS-02 results. Physical Review D, 2014, 89, .	1.6	44
1977	Doublet-triplet fermionic dark matter. Physical Review D, 2014, 89, .	1.6	36
1978	Propagator mixing renormalization for Majorana fermions. Physical Review D, 2014, 89, .	1.6	7
1979	Exciting flavored bound states. Physical Review D, 2014, 90, .	1.6	40
1980	Distinguishing the right-handed up/charm quarks from the top quark via discrete symmetries in standard model extensions. Physical Review D, 2014, 90, .	1.6	1
1981	Higgs data confronts sequential fourth generation fermions in the Higgs triplet model. Physical Review D, 2014, 89, .	1.6	24
1982	Quasielastic contribution to antineutrino-nucleus scattering. Physical Review C, 2014, 89, .	1.1	23
1983	Reanalysis of the $e^+e^- \rightarrow D^* \bar{D}^* \Lambda \pm \bar{\Lambda}$ reaction and the claim for the $Z_c(4025)$ resonance. Physical Review D, 2014, 89, .	1.6	17
1984	Search for C-parity violation in $J/\psi \rightarrow \eta' \pi^0 \pi^0$ and $\eta' \pi^0$. Physical Review D, 2014, 90, .	1.6	3
1985	Dark matter from hidden forces. Physical Review D, 2014, 89, .	1.6	39
1986	Analysis of the X Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Td (stretchy="false")</m	1.6	140
1987	Limits on Lorentz violation from charged pion decay. Physical Review D, 2014, 89, .	1.6	16
1988	Production of light nuclei in heavy-ion collisions within a multiple-freezeout scenario. Physical Review C, 2014, 90, .	1.1	44
1989	Newly observed B Review D, 2014, 89, .	1.6	57

#	ARTICLE	IF	CITATIONS
1990	Three-loop pressure and susceptibility at finite temperature and density from hard-thermal-loop perturbation theory. Physical Review D, 2014, 89, .	1.6	57
1991	Inert Higgs doublet extension of the NMSSM. Physical Review D, 2014, 89, .	1.6	2
1992	Neutrino fluxes from dark matter in the HESS J1745-290 source at the Galactic center. Physical Review D, 2014, 90, .	1.6	11
1993	at low \sqrt{s} Au+Au and Cu+Cu collisions at $\sqrt{s_{NN}} = 2.76$ GeV. Physical Review Letters, 2014, 112, 071603.	1.1	54
1994	Fitting the Fermi-LAT GeV excess: On the importance of including the propagation of electrons from dark matter. Physical Review D, 2014, 90, .	1.6	67
1995	Radiative symmetry breaking at the Fermi scale and flat potential at the Planck scale. Physical Review D, 2014, 89, .	1.6	37
1996	Anomalous soft photon production from the induced currents in Dirac sea. Physical Review D, 2014, 89, .	1.6	17
1997	Realistic implementation of massive Yang-Mills theory for η and ω mesons. Physical Review D, 2014, 89, .	1.6	6
1998	All-Order Renormalization of the Propagator Matrix for Fermionic Systems with Flavor Mixing. Physical Review Letters, 2014, 112, 071603.	2.9	13
1999	Higgs boson cross section from CTEQ-TEA global analysis. Physical Review D, 2014, 89, .	1.6	23
2000	Spectroscopy of triply charmed baryons from lattice QCD. Physical Review D, 2014, 90, .	1.6	52
2001	Probing transverse momentum dependent gluon distribution functions from hadronic quarkonium pair production. Physical Review D, 2014, 90, .	1.6	14
2002	$\hat{\Lambda}(1385)$ photoproduction from the proton within a Regge-plus-resonance approach. Physical Review C, 2014, 89, .	1.1	19
2003	Strongly enhanced atomic parity violation due to close levels of opposite parity. Physical Review A, 2014, 89, .	1.0	11
2004	New weakly coupled forces hidden in low-energy QCD. Physical Review D, 2014, 89, .	1.6	63
2005	Vacuum stability constraints on the minimal singlet TeV seesaw model. Physical Review D, 2014, 89, .	1.6	32
2006	Matching excluded-volume hadron-resonance gas models and perturbative QCD to lattice calculations. Physical Review C, 2014, 90, .	1.1	80
2007	Quantization of the QCD string with a helical structure. Physical Review D, 2014, 89, .	1.6	5

#	ARTICLE	IF	CITATIONS
2008	Reaction $\hat{\sigma}(\hat{A}^+ \hat{A}^-) = \hat{D}(\hat{A}^+ \hat{A}^-)$ and $\hat{\sigma}(\hat{A}^+ \hat{A}^-) = \hat{D}(\hat{A}^+ \hat{A}^-)$	1.6	9
2009	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
2010	Distorted spin-dependent spectral function of an A_1 and semi-inclusive deep-inelastic scattering processes. Physical Review C, 2014, 89, .	1.6	15
2011	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
2012	Baryon magnetic moments in large- N_c chiral perturbation theory: Effects of the decuplet-octet mass difference and flavor symmetry breaking. Physical Review D, 2014, 89, .	1.6	15
2013	Analysis of hadronic coupling constants $G_{Bc^*Bc^*}$, $G_{Bc^*Bc^*}$ and $G_{Bc^*Bc^*}$ with QCD sum rules. Physical Review D, 2014, 89, .	1.6	12
2014	Measurement of higher-order harmonic azimuthal anisotropy in PbPb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2014, 89, .	1.6	133
2015	From the unification scale to the weak scale: A self consistent supersymmetric Dine-Fischler-Srednicki-Zhitnitsky axion model. Physical Review D, 2014, 90, .	1.6	9
2016	Exotic open-flavor B_c production in antiproton-nucleus interactions. Physical Review C, 2014, 89, .	1.6	41
2017	Phenomenology of the inert $(\hat{T} \hat{E} \hat{Q} \hat{Q} \hat{0} \hat{0} \hat{r} \hat{g} \hat{B} \hat{T} / \text{Overlock } 10 \hat{T} \hat{f} \hat{5} \hat{0} \hat{3} \hat{7} \hat{1} \hat{6})$ and Higgs doublet models. Physical Review D, 2014, 90, .	1.6	21
2018	Isospin asymmetry in B_c production in AdS/QCD. Physical Review D, 2014, 90, .	1.6	21
2020	Dalitz plot studies of D_{s1}^0 production in antiproton-nucleus interactions. Physical Review D, 2014, 89, .	1.6	25
2021	New measurement of the rare decay $\hat{B} \rightarrow \hat{A}^+ \hat{A}^-$ the Crystal Ball/TAPS detectors at the Mainz Microtron. Physical Review C, 2014, 90, .	1.6	16
2022	Induced polarization of (1116) in kaon electroproduction. Physical Review C, 2014, 90, .	1.1	8
2023	QCD improved electroweak parameter $\hat{I}(\hat{A}^+ \hat{A}^-)$. Physical Review D, 2014, 89, .	1.6	9
2024	Amplitude analysis of the D_{s1}^0 production in antiproton-nucleus interactions. Physical Review D, 2014, 89, .	1.6	16
2025	Glauber gluons in spectator amplitudes for B_c decays. Physical Review D, 2014, 90, .	1.6	24

#	ARTICLE	IF	CITATIONS
2026	Pion transverse charge density and the edge of hadrons. Physical Review C, 2014, 90, .	1.1	12
2027	Viability of thermal well-tempered dark matter in SUSY GUTs. Physical Review D, 2014, 89, .	1.6	7
2028	Left-right twin Higgs model confronted with the latest LHC Higgs data. Physical Review D, 2014, 89, .	1.6	5
2029	Study of the baryonic R -parity violating MSSM using the jet substructure technique at the 14 TeV LHC. Physical Review D, 2014, 89, .	1.6	12
2030	Study of the standard model Higgs boson partial widths and branching fractions. Physical Review D, 2014, 89, .	1.6	13
2031	Higgs bosons from top quark decays. Physical Review D, 2014, 89, .	1.6	8
2032	Probe of new physics using precision measurement of the electron magnetic moment. Physical Review D, 2014, 89, .	1.6	7
2033	Higher order light-cone distribution amplitudes of the Lambda baryon. European Physical Journal C, 2014, 74, 1.	1.4	10
2034	Higher order corrections to the light-cone distribution amplitudes of the sigma baryon. Physical Review D, 2014, 89, .	1.6	4
2035	Heavy quarkonium potential from Bethe-Salpeter wave function on the lattice. Physical Review D, 2014, 89, .	1.6	19
2036	Observation of $\Lambda_c^0 \rightarrow \Lambda^0 \pi^0$ and $\Lambda_c^0 \rightarrow \Lambda^0 \pi^+$ decays. Physical Review Letters, 2014, 112, 251801. www.w3.org/1998/Math/MathML	2.9	22
2037	Measurement of C and P parity violating $\Lambda_c^0 \rightarrow \Lambda^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 251801. www.w3.org/1998/Math/MathML	1.6	39
2038	BBN and the CMB constrain light, electromagnetically coupled WIMPs. Physical Review D, 2014, 89, .	1.6	91
2039	Phenomenological study of the $B_c \rightarrow B \pi$ decays with perturbative QCD approach. Physical Review D, 2014, 89, .	1.6	20
2040	Measuring anisotropies in the cosmic neutrino background. Physical Review D, 2014, 90, .	1.6	14
2041	Weak decays of B_s^0 mesons. Physical Review D, 2014, 89, .	1.6	13
2042	Measurement of Γ_{tot} and Γ_{had} of B_c^0 mesons. Physical Review D, 2014, 89, .	1.6	6
2043	Precise predictions for the production of the lightest Higgs boson in the littlest Higgs model with A production. Physical Review D, 2014, 89, .	1.6	3

#	ARTICLE	IF	CITATIONS
2044	Dark matter and $U(1)_{ETQ} \otimes U(1)_{BT}$ for the right-handed neutrinos. Physical Review D, 2014, 89, .		
2045	Relevance of various Dirac covariants in hadronic Bethe-Salpeter wave functions in electromagnetic decays of ground state vector mesons. Physical Review D, 2014, 90, .	1.6	14
2046	Chiral extrapolation and finite-volume dependence of the hyperon vector couplings. Physical Review D, 2014, 89, .	1.6	8
2047	Precise predictions for $B \rightarrow Xc\bar{c} \ell \bar{\nu}_\ell$ decay distributions. Physical Review D, 2014, 90, .	1.6	28
2048	Nucleon thermal width owing to pion-baryon loops and its contributions to shear viscosity. Physical Review C, 2014, 90, .	1.1	31
2049	Testing SUSY models for the muon $g-2$ anomaly via chargino-neutralino pair production at the LHC. Physical Review D, 2014, 90, .	1.6	16
2050	Higher-twist contribution to fragmentation function in inclusive hadron production in $e^+e^- \rightarrow \text{hadrons} + \gamma$. Physical Review D, 2014, 89, .	1.6	20
2051	Dark matter indirect detection signals and the nature of neutrinos in the supersymmetric $U(1)_{B-L}$ extension of the standard model. Physical Review D, 2014, 90, .	1.6	7
2052	Role of diquark correlations and the pion cloud in nucleon elastic form factors. Physical Review C, 2014, 90, .	1.1	61
2053	High-resolution search for the $\Lambda(1520)$ via a pion-induced reaction at J-PARC. Physical Review C, 2014, 90, .	1.6	15
2054	Phenomenology of nonperturbative charm in the nucleon. Physical Review D, 2014, 89, .	1.6	54
2055	Dark decay of the top quark. Physical Review D, 2014, 89, .	1.6	12
2056	Cross section and transverse single-spin asymmetry of Λ mesons in $e^+e^- \rightarrow \Lambda \bar{\Lambda} + \text{hadrons}$ at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2014, 90, .	1.6	27
2057	Influence of threshold effects induced by charmed meson rescattering. Physical Review D, 2014, 90, .	1.6	20
2058	Analysis of $\bar{t} \rightarrow (c\bar{c}) \bar{t} + \text{invisible}$ decays in the standard model. Physical Review D, 2014, 90, .	1.6	4
2059	Prediction of leptonic CP phase from perturbatively modified tribimaximal (or bimaximal) mixing. Physical Review D, 2014, 90, .	1.6	14
2060	Generation of axionlike couplings via quantum corrections in a Lorentz-violating background. Physical Review D, 2014, 89, .	1.6	29
2061	Contribution of Z resonances to $\tau \rightarrow 5S \tau^+ \nu_\tau$. Physical Review D, 2014, 90, .	1.6	5

#	ARTICLE	IF	CITATIONS
2062	Shear viscosity of a pion gas resulting from Physical Review C, 2014, 89, .	1.1	34
2063	Leptogenesis constraints on the mass of right-handed gauge bosons. Physical Review D, 2014, 90, .	1.6	34
2064	Neutrino emission characteristics and detection opportunities based on three-dimensional supernova simulations. Physical Review D, 2014, 90, .	1.6	114
2065	First estimate of producing the charmed baryon Physical Review D, 2014, 89, .	1.6	5
2066	Phenomenology in the minimal cascade seesaw mechanism for neutrino masses. Physical Review D, 2014, 89, .	1.6	12
2067	Testing atmospheric mixing sum rules at precision neutrino facilities. Physical Review D, 2014, 89, .	1.6	39
2068	Using the single quark transition model to predict nucleon resonance amplitudes. Physical Review D, 2014, 90, .	1.6	17
2069	Baryons with two heavy quarks: Masses, production, decays, and detection. Physical Review D, 2014, 90, .	1.6	190
2070	Quasifree photoproduction of mesons off protons and neutrons. Physical Review C, 2014, 90, .	1.1	52
2071	Higher order quark-mesonic scattering processes and the phase structure of QCD. Physical Review D, 2014, 90, .	1.6	71
2072	Two-particle multichannel systems in a finite volume with arbitrary spin. Physical Review D, 2014, 89, .	1.6	123
2073	Pseudoscalar meson and vector meson interactions and dynamically generated axial-vector mesons. Physical Review D, 2014, 90, .	1.6	39
2074	-meson photoproduction on hydrogen in the neutral decay mode. Physical Review C, 2014, 89, .	1.1	31
2075	Effects of $N(2000)5/2^+$, $N(2060)5/2^+$, $N(2120)3/2^+$, and $N(2190)7/2^+$ on K^* photoproduction. Physical Review D, 2014, 90, .	1.6	18
2076	Exclusive vector meson production at high energies and gluon saturation. Physical Review D, 2014, 90, .	1.6	91
2077	Collisional processes of on-shell and off-shell heavy quarks in vacuum and in the quark-gluon plasma. Physical Review C, 2014, 89, .	1.1	62
2078	Evidence for C - P Violation in Physical Review D, 2014, 89, .	2.9	27
2079	Determination of the Scattering Length in Free Space. Physical Review Letters, 2014, 113, 062004.	1.1	18

#	ARTICLE	IF	CITATIONS
2080	Model-discriminating power of lepton flavor violating $\bar{l}_i \rightarrow \bar{l}_j \gamma$ decays. Physical Review D, 2014, 89, .	1.6	36
2081	Intrinsic charm parton distribution functions from CTEQ-TEA global analysis. Physical Review D, 2014, 89, .	1.6	58
2082	Measurements of direct CP asymmetries in $B \rightarrow X S_1^3$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	1.6	11
2083	Open bottom states and the $B \rightarrow \Lambda^+$ -meson propagation in hadronic matter. Physical Review D, 2014, 89, .	1.6	31
2084	Dimension-7 operators in the $b \rightarrow s$ transition. Physical Review D, 2014, 89, .	1.6	7
2085	Exclusive radiative B-meson decays within minimal flavor-violating two-Higgs-doublet models. Physical Review D, 2014, 89, .	1.6	14
2086	Evidence for the decay $B_0 \rightarrow \tau^+ \tau^-$ and search for $B_0 \rightarrow \tau^+ \tau^-$. Physical Review D, 2014, 89, .	1.6	4
2087	Walking technipions in a holographic model. Physical Review D, 2014, 90, .	1.6	10
2088	$B \rightarrow \tau$ semileptonic decays and $ V_{ub} $. Physical Review D, 2014, 90, .	1.6	6
2089	Jet substructures of boosted polarized top quarks. Physical Review D, 2014, 89, .	1.6	5
2090	Testing the $a \rightarrow \tau^+ \tau^-$ in the electron sector through a precise measurement of $\langle \sigma_{\text{had}} \rangle$. Physical Review A, 2014, 89, .	1.0	13
2091	Scalar dark matter with CERN-LEP data and $Z \rightarrow \mu^+ \mu^-$ search at the LHC in an $U(1) \times U(1)$ model. Physical Review D, 2014, 90, .	1.6	17
2092	Self-consistent covariant description of vector meson decay constants and chirality-even quark-antiquark distribution amplitudes up to twist 3 in the light-front quark model. Physical Review D, 2014, 89, .	1.6	31
2093	Measurement of the $B \rightarrow \Lambda^+ \tau^+ \nu_\tau$ strong interaction. Physical Review D, 2014, 89, .	1.6	18
2094	Magnetic properties of the nucleon in a uniform background field. Physical Review D, 2014, 89, .	1.6	35
2095	Measurements of branching fractions of $B \rightarrow \tau^+ \tau^- \nu_\tau$ lepton decays with one or more K^* mesons. Physical Review D, 2014, 89, .	1.6	43
2096	The $e^+ e^- \rightarrow \mu^+ \mu^- \nu_e \bar{\nu}_e$ in the extended Nambu-Ginsparg-Wilson-Lasinio model. Physical Review C, 2014, 89, .	1.6	6
2097	Spin operator and entanglement in quantum field theory. Physical Review D, 2014, 90, .	1.6	6

#	ARTICLE	IF	CITATIONS
2098	Collider bounds on indirect dark matter searches: The W final state. Physical Review D, 2014, 89, .	1.6	11
2099	NLO QCD corrections to the same-sign T-odd quark pair production in the lightest Higgs model with T-parity at the LHC. Physical Review D, 2014, 89, .	1.6	1
2100	Modification of the B meson mass in a magnetic field from QCD sum rules. Physical Review D, 2014, 89, .	1.6	54
2101	Decoupling of heavy sneutrinos in low-scale seesaw models. Physical Review D, 2014, 90, .	1.6	9
2102	Electroweak corrections to B_s meson mass in a magnetic field from QCD sum rules. Physical Review D, 2014, 89, .	1.6	69
2103	Measurement of the B meson mass with the D0 detector. Physical Review D, 2014, 89, .	1.6	21
2104	Measurement of the W boson mass with the D0 detector. Physical Review D, 2014, 89, .	1.6	21
2105	Searching for an elusive charged Higgs boson at the Large Hadron Collider. Physical Review D, 2014, 89, .	1.6	8
2106	Electron events from the scattering with solar neutrinos in the search of keV scale sterile neutrino dark matter. Physical Review D, 2014, 89, .	1.6	7
2107	Scale of dark QCD. Physical Review D, 2014, 89, .	1.6	73
2108	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. Physical Review D, 2014, 89, .	1.6	10
2109	Light quark mass dependence of the X meson mass in a magnetic field from QCD sum rules. Physical Review D, 2014, 89, .	1.6	10
2110	High statistics determination of the strong coupling constant in Taylor scheme and its OPE Wilson coefficient from lattice QCD with a dynamical charm. Physical Review D, 2014, 89, .	1.6	32
2111	Next-to-leading order QCD corrections for the charmonium production via the channel $e^+e^- \rightarrow \gamma^* \rightarrow c\bar{c}$. Physical Review D, 2014, 89, .	1.6	32

#	ARTICLE	IF	CITATIONS
2116	NNLO low-energy constants from flavor-breaking chiral sum rules based on hadronic π, ρ -decay data. Physical Review D, 2014, 89, . Search for the $\langle \langle \mathcal{O}_i \rangle \rangle$	1.6	12
2117	$\langle \langle \mathcal{O}_i \rangle \rangle$	1.6	81
2118	$\langle \langle \mathcal{O}_i \rangle \rangle$	1.6	36
2119	Decay constants of the pion and its excitations on the lattice. Physical Review D, 2014, 90, .	1.6	16
2120	Majorana neutrinos in e^+e^- colliders from an effective Lagrangian approach. Physical Review D, 2014, 90, . Search for the $\langle \langle \mathcal{O}_i \rangle \rangle$ and LHC results together with upper limits	1.6	9
2121	$\langle \langle \mathcal{O}_i \rangle \rangle$	1.6	13
2122	$\langle \langle \mathcal{O}_i \rangle \rangle$	1.6	19
2123	Baryon octet and decuplet phenomenology in a three-flavor extended linear sigma model. Physical Review D, 2014, 89, .	1.6	0
2124	Axial-vector form factors for the low lying octet baryons in the chiral quark constituent model. Physical Review D, 2014, 90, .	1.6	17
2125	Cross sections for the reactions $e^+e^- \rightarrow K^* K$ and $e^+e^- \rightarrow K^* S$. Physical Review D, 2014, 89, .	1.6	14
2126	The \tilde{K}^* -meson longitudinal leading-twist distribution amplitude. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 228-233.	1.5	10
2127	Search for $B \rightarrow \rho^+ \rho^- \pi^0$ at Belle. Physical Review D, 2014, 89, .	1.6	4
2128	$B \rightarrow K^* K$ decays in the perturbative QCD approach. Physical Review D, 2014, 90, .	1.6	2
2129	Complementary constraints on light dark matter from heavy quarkonium decays. Physical Review D, 2014, 90, .	1.6	15
2130	Systematic errors in the measurement of neutrino masses due to baryonic feedback processes: Prospects for stage IV lensing surveys. Physical Review D, 2014, 90, .	1.6	24
2131	Top-mode pseudo-Nambu-Goldstone bosons at the LHC. Physical Review D, 2014, 90, .	1.6	3
2132	New determination of the $\langle \langle \mathcal{O}_i \rangle \rangle$ transition form factor in the Dalitz decay $\langle \langle \mathcal{O}_i \rangle \rangle$ the Crystal Ball/TAPS detectors at the Mainz Microtron. Physical Review C, 2014, 89, .	1.1	40
2133	Reach of threshold-corrected dark QCD. Physical Review D, 2014, 90, .	1.6	6

#	ARTICLE	IF	CITATIONS
2152	Lattice QCD calculation of form factors describing the rare decays $B \rightarrow K^* \mu^+ \mu^-$. Physical Review D, 2014, 89, .	1.6	135
2153	Nonuniversal gaugino masses and muon $g-2$. Physical Review D, 2014, 90, .	1.6	43
2154	Weinberg sum rules at finite temperature. Physical Review D, 2014, 90, .	1.6	7
2155	First Search for Exotic ZBoson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18
2156	Magnetic moments of Λ and Σ baryons in light cone QCD. Physical Review D, 2014, 89, .	1.6	70
2157	Pole positions and residues from pion photoproduction using the Laurent-Pietarinen expansion method. Physical Review C, 2014, 89, .	1.1	24
2158	Observation of Nuclear Modifications in $Au + Au$ Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2014, 112, 042501.	2.9	179
2159	Isospin Breaking in the Nucleon Mass and the Sensitivity of Λ Decays to New Physics. Physical Review Letters, 2014, 112, 042501.	1.6	17
2160	Isospin Breaking in the Nucleon Mass and the Sensitivity of Λ Decays to New Physics. Physical Review Letters, 2014, 112, 042501.	2.9	62
2161	Components in C and P components in A . Physical Review D, 2014, 89, .	1.6	73
2162	Thermalization of hadrons via Hagedorn states. Physical Review C, 2014, 90, .	1.1	18
2163	Pion structure in the nuclear medium. Physical Review C, 2014, 90, .	1.1	26
2164	New sum rule determination of the nucleon mass and strangeness content. Physical Review C, 2014, 89, .	1.1	7
2165	Search for Majorana Neutrinos in $B \rightarrow \ell^+ \ell^- \mu^+ \mu^-$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
2166	Inclusive semileptonic fits, heavy quark masses, and V decays. Physical Review D, 2014, 89, .	1.6	70
2167	Multicomponent dark matter in radiative seesaw model and monochromatic neutrino flux. Physical Review D, 2014, 90, .	1.6	12
2168	Light neutralino dark matter in U decays. Physical Review D, 2014, 90, .	1.1	10
2169	Finite-volume Hamiltonian method for coupled-channels interactions in lattice QCD. Physical Review C, 2014, 90, .	1.1	40

#	ARTICLE	IF	CITATIONS
2170	Resonantly Detecting Axion-Mediated Forces with Nuclear Magnetic Resonance. Physical Review Letters, 2014, 113, 161801.	2.9	167
2171	Measurement of $B(\tau^+ \rightarrow Wb)/B(\tau^+ \rightarrow Wq)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	2.9	15
2172	Chiral nonet mixing in $\eta \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review D, 2014, 90, .	1.6	15
2173	Accounting for backflow in hydrodynamic-Boltzmann interfaces. Physical Review C, 2014, 89, .	1.1	16
2174	Double-scattering mechanism in the exclusive $AA \rightarrow AA \pi^0 \pi^0$ reaction in ultrarelativistic collisions. Physical Review C, 2014, 89, .	1.1	11
2175	Normalized differential cross sections for $t \rightarrow b \tau^+ \nu_\tau$. Physical Review Letters, 2014, 112, 221801.	1.6	71
2176	Relativistic Einstein-Podolsky-Rosen correlations and localization. Physical Review A, 2014, 89, .	1.0	6
2177	Sterile neutrino oscillations in core-collapse supernovae. Physical Review D, 2014, 90, .	1.6	32
2178	Charge symmetry breaking and parity violating electron-proton scattering. Physical Review C, 2014, 89, .	1.1	11
2179	Study of a WIMP dark matter model with the updated results of CDMS II. Physical Review D, 2014, 89, .	1.6	4
2180	Measurement of the $W \rightarrow Z \tau^+ \tau^-$ and $W \rightarrow Z \tau^+ \nu_\tau$ inclusive cross sections. Physical Review Letters, 2014, 112, 221801.	1.6	37
2181	Higher bottom and bottom-strange mesons. Physical Review D, 2014, 89, .	1.6	61
2182	Measurement of the $B^0 \rightarrow D^0 \pi^0$ Meson Lifetime in $D_s^+ \rightarrow \pi^+ \pi^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
2183	Leptonic Decay of the $\eta \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2014, 112, 151801.	1.6	16
2184	Lepton-Number Violating $0 \nu \beta \beta$ Decay in ^{136}Xe . Physical Review Letters, 2014, 112, 151801.	1.9	167
2185	Polyakov loop in various representations in the confined phase of QCD. Physical Review D, 2014, 89, .	1.6	16
2186	Universal physics of three bosons with isospin. Physical Review C, 2014, 89, .	1.1	10
2187	Production of D^0 and K^0 mesons with D^0 and K^0 mesons. Physical Review Letters, 2014, 112, 221801.	1.6	126

#	ARTICLE	IF	CITATIONS
2188	$K^+\ell$ electroproduction above the resonance region. Physical Review C, 2014, 89, . Nucleon strange $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo accent="true"} \rangle \text{stretchy="false"} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ asymmetry to the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo accent="true"} \rangle \text{stretchy="false"} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	1.1	6
2189	Constraining dark matter annihilation with the isotropic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -ray background: Updated limits and future potential. Physical Review D, 2014, 89, .	1.6	8
2190	Asymmetric lepton-flavor violating Higgs boson decays. Physical Review D, 2014, 90, .	1.6	38
2191	Modified big bang nucleosynthesis with nonstandard neutron sources. Physical Review D, 2014, 90, .	1.6	20
2192	Bottomonium hyperfine splittings from lattice nonrelativistic QCD including radiative and relativistic corrections. Physical Review D, 2014, 89, .	1.6	39
2193	Signal of right-handed charged gauge bosons at the LHC?. Physical Review D, 2014, 90, .	1.6	19
2194	Fermion masses and mixings in an $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle U \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 457 Id \langle \text{mml:math} \rangle$ Flavor tagged time-dependent angular analysis of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{a}^+ \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{I}^- \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{I}^- \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ de and extraction of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ asymmetries of three-body $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decays in perturbative QCD. Physical Review D, 2014, 89, .	1.6	54
2195	Heavy quarkonium wave functions at the origin and excited heavy quarkonium production via top quark decays at the LHC. Physical Review D, 2014, 90, .	1.6	59
2196	Search for dark matter in events with a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ boson and missing transverse momentum in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$	1.6	7
2197	Search for the decay $B^0 \hat{a}^+ \hat{I}^- c + p \hat{A}^- p p \hat{A}^-$. Physical Review D, 2014, 89, .	1.6	90
2198	Pion-assisted charmed dibaryon candidate. Physical Review D, 2014, 90, .	1.6	4
2199	Raising the Higgs mass in supersymmetry with $\hat{t} \hat{t}^* \hat{t} \hat{t}^*$ mixing. Physical Review D, 2014, 90, . Search for Scalar Diphoton Resonances in the Mass Range 6536"600A GeV with the ATLAS Detector	1.6	4
2200	in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Collision Data at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ invariance in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^\pm \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ decays	2.9	168
2201	Precision electroweak analysis after the Higgs boson discovery. Physical Review D, 2014, 90, .	1.6	41
2202	Precision electroweak analysis after the Higgs boson discovery. Physical Review D, 2014, 90, .	1.6	17

#	ARTICLE	IF	CITATIONS
2206	<p>$\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle \tilde{\epsilon} \langle /mml:mi \rangle \langle mml:mi \rangle N \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle P \langle /mml:mi \rangle \langle mml:mn \rangle 11 \langle /mml:mn \rangle \langle /mml:mrow \rangle \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$</p> <p>amplitude in the Skyrme model. Physical Review C, 2014, 89, .</p>	1.6	1
2207	Proton stability in SU(5) \tilde{A} —U(1) and SU(6) \tilde{A} —SU(2) GUTs. Physical Review D, 2014, 90, .	1.6	2
2208	Neutrino clustering around spherical dark matter halos. Physical Review D, 2014, 89, .	1.6	30
2209	Leptonic monotops at the LHC. Physical Review D, 2014, 89, .	1.6	13
2210	Phenomenological study of the isovector tensor meson family. Physical Review D, 2014, 90, .	1.6	18
2211	<p>Search for Flavor-Changing Neutral Currents in Top-Quark Decays $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle t \langle /mml:mi \rangle \langle mml:mo \text{ stretchy="false"} \rangle \hat{\alpha}^{\dagger} \langle /mml:mo \rangle \langle mml:mi \rangle Z \langle /mml:mi \rangle \langle mml:mi \rangle q \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mi \rangle p \langle /mml:mi \rangle \langle mml:mi \rangle p \langle /mml:mi \rangle \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle$ Collisions at $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle$</p> <p>Physical Review D, 2014, 89, .</p>	1.6	64
2212	Prospects for electron spin-dependent short-range force experiments with rare earth iron garnet test masses. Physical Review D, 2014, 89, .	1.6	35
2213	Affleck-Dine baryogenesis and dark matter production after high-scale inflation. Physical Review D, 2014, 90, .	1.6	24
2214	LHC-scale left-right symmetry and unification. Physical Review D, 2014, 89, .	1.6	28
2215	Equation of state with an extended SU(3) quark-meson model under conditions prevailing in core collapse supernovae. Physical Review D, 2014, 90, .	1.6	13
2216	Semileptonic decays $B_c + \hat{\alpha}^{\dagger} D(s)^{(*)} (l + \hat{1}/2 , l + \hat{l}^{\sim}, \hat{1}/2 \hat{1}/2 \hat{A}^{\sim})$ in the perturbative QCD approach. Physical Review D, 2014, 90, .	1.6	13
2217	<p>Quark structure of the $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mi \rangle X \langle /mml:mi \rangle \langle mml:mo \text{ stretchy="false"} \rangle \langle /mml:mo \rangle \langle mml:mn \rangle 3872 \langle /mml:mn \rangle \langle mml:mo \rangle T_j \text{ ETQq} 1 \text{ 1 0.784314 rgBT /Overlock 10 Tf 50 307 Td} \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle$</p> <p>Physical Review D, 2014, 90, .</p>	1.6	78
2218	Combined large-N _c and heavy-quark operator analysis for the chiral Lagrangian with charmed baryons. Physical Review D, 2014, 90, .	1.6	10
2219	Global analysis of the negative parity nonstrange baryons in the 1/N _c expansion. Physical Review D, 2014, 89, .	1.6	4
2220	<p>Resolving the puzzling decay patterns of charged $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle Z \langle /mml:mi \rangle \langle mml:mi \rangle c \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle$ and $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle Z \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle mml:mrow \rangle \langle mml:mi \rangle b \langle /mml:mi \rangle \langle /mml:mrow \rangle \langle /mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle$</p> <p>Precision measurements of $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle B \langle /mml:mi \rangle \langle mml:mo \rangle$</p> <p>Physical Review D, 2014, 90, .</p>	1.6	23
2221	<p>$\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle mml:mrow \rangle \langle mml:mi \rangle B \langle /mml:mi \rangle \langle mml:mo \rangle$</p> <p>Physical Review D, 2014, 90, .</p>	1.6	23

#	ARTICLE	IF	CITATIONS
2224	Flavor symmetry based MSSM: Theoretical models and phenomenological analysis. Physical Review D, 2014, 90, .	1.6	8
2225	High precision measurement of the masses of the D_0 and K_S mesons. Physical Review D, 2014, 89, .	1.6	8
2226	Can the observed CP asymmetry in $B \rightarrow K^* \ell^+ \ell^-$ be due to nonstandard tensor interactions?. Physical Review D, 2014, 90, .	1.6	16
2227	Majorana dark matter in warped extra dimensions. Physical Review D, 2014, 90, .	1.6	1
2228	Measurement of $C P$ violation in the Phase Space of $B \rightarrow A \pi^+ \pi^-$ Physical Review Letters, 2014, 112, 011801.	2.9	78
2229	Gravitational wave background and Higgs false vacuum inflation. Physical Review D, 2014, 89, .	1.6	14
2230	$Y(3940)$ as a mixed charmonium-molecule state. Physical Review D, 2014, 89, .	1.6	10
2231	Bottomonium states in hot asymmetric strange hadronic matter. Physical Review C, 2014, 90, .	1.1	24
2232	Measurement of the muon charge asymmetry in inclusive $p \bar{p} \rightarrow W^+ X$ production at the LHC. Physical Review Letters, 2014, 112, 011801.	1.6	83
2233	Measurement of J/ψ production in $p \bar{p} \rightarrow J/\psi + \text{anything}$ at the LHC. Physical Review Letters, 2014, 112, 011801.	1.6	6
2234	Higgs boson as a top-mode pseudo-Nambu-Goldstone boson. Physical Review D, 2014, 90, .	1.6	11
2235	Degenerate Higgs bosons decays to $\hat{3}^2_1$ and $\hat{3}^2_2$ in the type II seesaw model. Physical Review D, 2014, 90, .	1.6	15
2236	Nature of the D_{s1} and Z_{cs} states in the type II seesaw model. Physical Review D, 2014, 90, .	1.6	22
2237	Higgs vacua with potential barriers. Physical Review D, 2014, 90, .	1.6	21
2238	and the extraction of $B \rightarrow V u \bar{c}$ and $B \rightarrow V c \bar{u}$ form factors. Physical Review D, 2014, 89, .	1.6	122
2239	Measurement of $B \rightarrow V u \bar{c}$ and $B \rightarrow V c \bar{u}$ form factors. Physical Review D, 2014, 89, .	2.9	24
2240	Dark matter in minimal universal extra dimensions with a stable vacuum and the \tilde{A}_1 Higgs boson. Physical Review D, 2014, 89, .	1.6	8
2241	Reanalysis of the higher order perturbative QCD corrections to hadronic Z decays using the principle of maximum conformality. Physical Review D, 2014, 90, .	1.6	16

#	ARTICLE	IF	CITATIONS
2242	Measurement of the resonant and components in $\langle C \rangle_P$	1.6	67
2243	Azimuthal anisotropy of $\langle B \rangle$	2.9	80
2244	meson production in Pb-Pb collisions at $\langle D \rangle$	1.1	101
2245	Search for a multi-Higgs-boson cascade in $\langle W \rangle + \langle \dots \rangle$ with the ATLAS detector in Physical Review D, 2014, 89, .	1.6	15
2246	Stark shift and parity nonconservation for near-degenerate states of xenon. Physical Review A, 2014, 89, .	1.0	0
2247	Particle spectroscopy of supersymmetric SU(5) in light of the 125 GeV Higgs boson and muon $\langle g \rangle_{\hat{H}}$ data. Physical Review D, 2014, 90, .	1.6	17
2248	Role of the possible $(12^{\hat{H}})$ state in the $p\bar{p} \rightarrow \pi^0$ reaction. Physical Review C, 2014, 90, .	1.1	14
2249	Constraining anomalous $H \langle V \rangle V$ interactions at proton and lepton colliders. Physical Review D, 2014, 89, .	1.6	97
2250	Charmonia formation in quark-gluon plasma. Physical Review C, 2014, 89, .	1.1	8
2251	Constraining supersymmetry with heavy scalars: Using the CMB. Physical Review D, 2014, 89, .	1.6	20
2252	Gaussian Froggatt-Nielsen mechanism on magnetized orbifolds. Physical Review D, 2014, 90, .	1.6	41
2253	Updated cross section measurement of $\langle e \rangle_K + \langle \dots \rangle$ Physical Review D, 2014, 89, .	1.6	39
2254	Thermalization of quarkonia at energies available at the CERN Large Hadron Collider. Physical Review C, 2014, 89, .	1.1	6
2255	Accurate evaluation of hadronic uncertainties in spin-independent WIMP-nucleon scattering: Disentangling two- and three-flavor effects. Physical Review D, 2014, 89, .	1.6	96
2256	Constraints on axion-nucleon coupling constants from measuring the Casimir force between corrugated surfaces. Physical Review D, 2014, 90, .	1.6	22
2257	Measurement of charged pion production yields off the NuMI target. Physical Review D, 2014, 90, .	1.6	18
2258	Measurement of the $\langle B \rangle_{\hat{H}} + \langle \dots \rangle$ Physical Review Letters, 2014, 112, 111802.	2.9	17
2259	Charmless two-body baryonic $B_{u,d}$ decays revisited. Physical Review D, 2014, 89, .	1.6	13

#	ARTICLE	IF	CITATIONS
2260	Effect of scalar leptoquarks on the rare decays of B meson. Physical Review D, 2014, 89, .	1.6	25
2261	Light vectorlike fermions in a minimal $SU(5)$ GUT. Physical Review D, 2014, 89, .	1.6	20
2262	Dalitz plot analysis of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 90, .	1.6	99
2263	Octet and decuplet masses: A covariant three-body Faddeev calculation. Physical Review D, 2014, 90, .	1.6	29
2264	Comprehensive amplitude analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 90, .	1.6	68
2265	Contribution of cosmic rays interacting with molecular clouds to the Galactic Center gamma-ray excess. Physical Review D, 2014, 89, .	1.6	95
2266	Simple 3-3-1 model and implication for dark matter. Physical Review D, 2014, 90, .	1.6	33
2267	Measurement of the parity-violating asymmetry parameter A_{FB}^{ℓ} and the helicity amplitudes for the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2014, 90, .	1.6	26
2268	Dual models of the neutrino mass spectrum. Physical Review D, 2014, 89, .	1.6	4
2269	Electroweak baryogenesis in the MSSM with vectorlike superfields. Physical Review D, 2014, 89, .	1.6	5
2270	Observation of $B \rightarrow K^* \ell^+ \ell^-$ form factors from lattice QCD. Physical Review D, 2014, 90, .	1.6	66
2271	Observation of $B \rightarrow K^* \ell^+ \ell^-$ form factors from lattice QCD. Physical Review D, 2014, 90, .	2.9	116
2272	Measurements of indirect CP asymmetries in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, 041801.	2.9	20
2273	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
2274	Dark strings and their couplings to the standard model. Physical Review D, 2014, 89, .	1.6	26
2275	Observation of the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2014, 90, .	1.6	7
2276	Fingerprinting nonminimal Higgs sectors. Physical Review D, 2014, 90, .	1.6	65
2277	Improved measurement of the Xe with the EXO-200 detector. Physical Review C, 2014, 89, .	1.1	135

#	ARTICLE	IF	CITATIONS
2278	Transitions of $\langle B_c \rangle$ mesons and evidence for a new $\langle B_c \rangle$ resonance. Physical Review D, 2014, 90, .	1.6	39
2279	light front quark model. Physical Review D, 2014, 89, . Constraints on Models for the Higgs Boson with Exotic Spin and Parity in $VH\hat{t}^+Vbb\hat{A}^-$ Final States. Physical Review Letters, 2014, 113, 161802.	2.9	5
2280	Transverse polarization of $\langle \mathbb{1} \rangle$ hyperons from quasireal photoproduction on nuclei. Physical Review D, 2014, 90, .	1.6	9
2281	Charmed and light pseudoscalar meson decay constants from four-flavor lattice QCD with physical light quarks. Physical Review D, 2014, 90, .	1.6	92
2282	Linear confinement in momentum space: Singularity-free bound-state equations. Physical Review D, 2014, 90, .	1.6	23
2283	LSP squark decays at the LHC and the neutrino mass hierarchy. Physical Review D, 2014, 90, .	1.6	16
2284	Dynamical three-field AdS/QCD model. Physical Review D, 2014, 90, .	1.6	12
2285	CP violation in bilinear R-parity violation and its consequences for the early universe. Physical Review D, 2014, 90, .	1.6	2
2286	Study of orbitally excited $\langle B_c \rangle$ mesons and evidence for a new $\langle B_c \rangle$ resonance. Physical Review D, 2014, 90, .	1.6	51
2287	Top quark flavor-changing neutral-current decay to a 125 GeV Higgs boson in the littlest Higgs model with $\langle T \rangle$ parity. Physical Review D, 2014, 89, .	1.6	18
2288	Hidden GeV-Scale Interactions of Quarks. Physical Review Letters, 2014, 113, 061801.	2.9	71
2289	Radiative symmetry breaking from flat potential in various $\langle U \rangle$ states. Physical Review D, 2014, 89, .	1.6	27
2290	Quark flavor transitions in $\langle L \rangle$ states. Physical Review D, 2014, 89, .	1.6	14
2291	Predictive model of radiative neutrino masses. Physical Review D, 2014, 89, .	1.6	13
2292	Electromagnetic transition form factors of the Roper resonance in a phenomenological field theory. Physical Review C, 2014, 90, .	1.1	21
2293	Neutrino super beam based on a superconducting proton linac. Physical Review Special Topics: Accelerators and Beams, 2014, 17, .	1.8	14
2294	Affleck-Dine baryogenesis with R-parity violation. Physical Review D, 2014, 90, .	1.6	8
2295	Probing the $\langle X \rangle$ states through radiative decays. Physical Review D, 2014, 90, .	1.6	15

#	ARTICLE	IF	CITATIONS
2296	Dark matter searches in jet plus missing energy events in $\sqrt{s}=7$ TeV collisions at the CERN LHC. Physical Review D, 2014, 90, .	1.6	20
2297	Large electron electric dipole moment in minimal flavor violation framework with Majorana neutrinos. Physical Review D, 2014, 89, .	1.6	8
2298	Is charged lepton flavor violation a high energy phenomenon?. Physical Review D, 2014, 89, .	1.6	43
2299	Low-mass vector meson production at forward rapidity in $\sqrt{s}=7$ TeV collisions at the LHC. Physical Review D, 2014, 90, .	1.6	11
2300	Global CKM fits with the scan method. Physical Review D, 2014, 89, .	1.6	9
2301	Extracting baryon-antibaryon strong-interaction potentials from $\sqrt{s}=7$ TeV femtoscopic correlation functions. Physical Review C, 2014, 89, .	1.1	28
2302	Search for WZ production and constraints on anomalous quartic gauge couplings in $\sqrt{s}=7$ TeV collisions at the LHC. Physical Review D, 2014, 89, .	1.6	11
2303	Nambu's Nobel Prize, the meson and the mass of visible matter. Annalen Der Physik, 2014, 526, 215-226.	0.9	4
2304	$\hat{\Gamma}$ -decay rates of bare Ag^{10847+} and H-like Ag^{10846+} ions. Physical Review C, 2014, 90, .	1.1	1
2305	The broken electroweak symmetry in a magnetic field. Astronomische Nachrichten, 2014, 335, 709-714.	0.6	0
2306	Constraining new physics scenarios in neutrino oscillations from Daya Bay data. Physical Review D, 2014, 90, .	1.6	17
2307	Impact of active-sterile neutrino mixing on supernova explosion and nucleosynthesis. Physical Review D, 2014, 89, .	1.6	55
2308	Final results of Borexino Phase-I on low-energy solar neutrino spectroscopy. Physical Review D, 2014, 89, .	1.6	204
2309	Search for the lepton flavor violating decay $Z \rightarrow e\tau^+\tau^-$ in $\sqrt{s}=7$ TeV collisions at the LHC. Physical Review D, 2014, 89, .	1.6	52
2310	Simplified dark matter models for the Galactic Center gamma-ray excess. Physical Review D, 2014, 89, .	1.6	153
2311	Coulomb excitation of neutron-rich Cd isotopes. Physical Review C, 2014, 89, .	1.1	26
2312	Understanding the cross section of $e^+e^- \rightarrow \tau^+\tau^- J/\psi$ process via nonrelativistic QCD. Physical Review D, 2014, 89, .	1.6	12
2313	Probing the lightest Higgs model with T parity using di-Higgs events through ZH -pair production at the LHC in NLO QCD. Physical Review D, 2014, 90, .	1.6	3

#	ARTICLE	IF	CITATIONS
2314	Vacuum polarization corrections to low energy quark effective couplings. Physical Review D, 2014, 90, .	1.6	15
2315	Two-Higgs-doublet type-II seesaw model. Physical Review D, 2014, 90, .	1.6	6
2316	Determination of compositeness of the χ from its radiative decay. Physical Review C, 2014, 89, .	1.6	1405
2317	Interpretation of the Galactic Center excess of gamma rays with heavier dark matter particles. Physical Review D, 2014, 90, .	1.6	75
2318	Search for R and K and future b physics beyond the standard model opportunities. Physical Review D, 2014, 90, .	1.6	258
2319	state in $e^+e^- \rightarrow e^+e^- \gamma$ Physics Physical Review D, 2014, 89, .	1.6	7
2320	Vectorlike leptons as the tip of the dark matter iceberg. Physical Review D, 2014, 90, .	1.6	15
2321	Vectorial velocity filter for ultracold neutrons based on a surface-disordered mirror system. Physical Review E, 2014, 89, 032907.	0.8	2
2322	Constraining the strangeness content of the nucleon by measuring the χ meson mass shift in nuclear matter. Physical Review D, 2014, 90, .	1.6	38
2323	Constraining minimal $U(1)_{B-L}$ model from dark matter observations. Physical Review D, 2014, 89, .	1.6	57
2324	Possible H -like dibaryon states with heavy quarks. Physical Review C, 2014, 89, .	1.1	25
2325	Chiral effective theories from holographic QCD with scalars. Physical Review D, 2014, 89, .	1.6	3
2326	Stronger constraints on an axion from measuring the Casimir interaction by means of a dynamic atomic force microscope. Physical Review D, 2014, 89, .	1.6	19
2327	Reconstruction of vectorlike top partner from fully hadronic final states. Physical Review D, 2014, 90, .	1.6	11
2328	Split Dirac supersymmetry: An ultraviolet completion of Higgsino dark matter. Physical Review D, 2014, 90, .	1.6	24
2329	Diffraction Z boson pair production at the LHC in the large extra dimensions scenario. Physical Review D, 2014, 89, .	1.6	6
2330	Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow e^+e^- \gamma$		

#	ARTICLE	IF	CITATIONS
2332	Gauge fields as Goldstone bosons triggered by spontaneously broken supersymmetry. Physical Review D, 2014, 90, .	1.6	4
2333	Commutators of lepton mass matrices associated with the seesaw and leptogenesis mechanisms. Physical Review D, 2014, 89, .	1.6	1
2334	Search for Low-Mass Weakly Interacting Massive Particles Using Voltage-Assisted Calorimetric Ionization Detection in the SuperCDMS Experiment. Physical Review Letters, 2014, 112, 041302.	2.9	221
2335	Spontaneous parity violation in the minimal gauged $U(1) \times U(1)$ model. Physical Review D, 2014, 89, .	1.6	1
2336	Observation of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, 041801.	2.9	145
2337	092001. Heavy-flavour production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with ALICE. Nuclear Physics A, 2014, 931, 514-519.	0.6	10
2338	B-meson reconstruction performance and spectra in pp and pPb collisions in CMS. Nuclear Physics A, 2014, 931, 1184-1188.	0.6	1
2339	Searches for lepton flavour violation and baryon number violation at LHCb. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 20-23.	0.5	0
2340	The thermodynamics of heavy light hadrons at freezeout. Nuclear Physics A, 2014, 931, 1199-1204.	0.6	1
2341	Charged lepton spectrum approximation in a three body nucleon decay. Physical Review D, 2014, 89, .	1.6	5
2342	Open beauty measurements in pPb collisions with CMS. Nuclear Physics A, 2014, 931, 558-562.	0.6	2
2343	Search for $C \rightarrow P$ violation in $D^0 \rightarrow \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, .	2.9	16
2344	Supersymmetry, nonthermal dark matter, and precision cosmology. Physical Review D, 2014, 89, .	1.6	42
2345	Determination of freeze-out conditions from fluctuation observables measured at RHIC. Nuclear Physics A, 2014, 931, 814-819.	0.6	7
2346	Soft photon production from real-time dynamics of jet fragmentation. Nuclear Physics A, 2014, 931, 712-717.	0.6	1
2347	Free energy versus internal energy potential for heavy quark systems at finite temperature. Nuclear Physics A, 2014, 931, 607-611.	0.6	0
2348	Evidence for experimentally unobserved strange hadrons from QCD thermodynamics and their impact on freeze-out parameter. Nuclear Physics A, 2014, 931, 820-824.	0.6	2
2349	Beam energy dependence of dielectron production in Au+Au collisions from STAR at RHIC. Nuclear Physics A, 2014, 931, 659-664.	0.6	19

#	ARTICLE	IF	CITATIONS
2350	Nonrelativistic approximation of the Dirac equation for slow fermions in static metric spacetimes. Physical Review D, 2014, 90, .	1.6	8
2351	Re-analysis of the $\tau \rightarrow \mu \nu \tau \nu$ reaction. Physical Review C, 2014, 89, .	1.6	1520
2352	125 GeV Higgs signal at the LHC in the CP-violating MSSM. Physical Review D, 2014, 90, .	1.6	11
2353	Note on universal description of heavy and light mesons. Modern Physics Letters A, 2014, 29, 1450193.	0.5	18
2354	Scattering lengths of Nambu-Goldstone bosons off mesons and dynamically generated heavy-light mesons. Physical Review D, 2014, 89, .	1.6	90
2355	Probing scotogenic effects in $\mu \rightarrow e \gamma$ decays. Physical Review D, 2014, 89, .	1.6	180
2356	Split supersymmetry radiates flavor. Physical Review D, 2014, 90, .	1.6	10
2357	Photon emission in neutral-current interactions at intermediate energies. Physical Review C, 2014, 89, .	1.1	31
2358	Branching ratios and direct CP asymmetries in $D \rightarrow P V$ decays. Physical Review D, 2014, 89, .	1.6	53
2359	Improving combinatorial ambiguities of $t\bar{t}$ events using neural networks. Physical Review D, 2014, 89, .	1.6	1
2360	Mono-Higgs-boson: A new collider probe of dark matter. Physical Review D, 2014, 89, .	1.6	63
2361	Cross section measurements with monoenergetic muon neutrinos. Physical Review D, 2014, 89, .	1.6	14
2362	Decuplet baryon masses in covariant baryon chiral perturbation theory. Physical Review D, 2014, 89, .	1.6	19
2363	Understanding the charmed states recently observed by the LHCb and BaBar Collaborations in the quark model. Physical Review D, 2014, 90, .	1.6	41
2364	Gamma rays and neutrinos from a cosmic ray source in the Galactic Center region. Physical Review D, 2014, 89, .	1.6	9
2365	Maximum-likelihood approach to topological charge fluctuations in lattice gauge theory. Physical Review D, 2014, 90, .	1.6	10
2366	Determination of the mixing between active neutrinos and sterile neutrino through the quark-lepton complementarity and self-complementarity. Physical Review D, 2014, 90, .	1.6	7
2367	$\tau \rightarrow \mu \nu \tau \nu$ reaction in an effective Lagrangian approach. Physical Review C, 2014, 90, .	1.1	1

#	ARTICLE	IF	CITATIONS
2386	Charmonium meson and hybrid radiative transitions. Physical Review D, 2014, 89, .	1.6	26
2387	Improved sphaleron decoupling condition and the Higgs coupling constants in the real singlet-extended standard model. Physical Review D, 2014, 90, .	1.6	60
2388	Lowest limits on the doubly charged Higgs boson masses in the minimal left-right symmetric model. Physical Review D, 2014, 90, .	1.6	24
2389	New source for ultracold neutrons at the Institut Laue-Langevin. Physical Review C, 2014, 90, .	1.1	47
2390	Precise estimates of the Higgs mass in heavy supersymmetry. Physical Review D, 2014, 89, .	1.6	86
2391	\hat{A}^B and B^s decays	1.6	28
2392	Constraints on muon-specific dark forces. Physical Review D, 2014, 90, .	1.6	48
2393	Magnetic moments of negative parity baryons in QCD. Physical Review D, 2014, 89, .	1.6	11
2394	Effects of long-lived 10 MeV-scale sterile neutrinos on primordial elemental abundances and the effective neutrino number. Physical Review D, 2014, 90, .	1.6	27
2395	Predicting exotic molecular states composed of nucleon and P -wave charmed meson. Physical Review D, 2014, 90, .	1.6	7
2396	Dalitz plot analysis of \hat{K}^0 and K^0 decays	1.6	24
2397	Proposed method for laser spectroscopy of pionic helium atoms to determine the charged-pion mass. Physical Review A, 2014, 89, .	1.0	29
2398	Vector quarks in the Higgs triplet model. Physical Review D, 2014, 90, .	1.6	6
2399	Exploring the doubly charged Higgs boson of the left-right symmetric model using vector boson fusionlike events at the LHC. Physical Review D, 2014, 90, .	1.6	30
2400	Parity-violating interactions of cosmic fields with atoms, molecules, and nuclei: Concepts and calculations for laboratory searches and extracting limits. Physical Review D, 2014, 90, .	1.6	58
2401	CP violation in pseudo-Dirac fermion oscillations. Physical Review D, 2014, 90, .	1.6	6
2402	Study of C -violating charge asymmetries of single muons and like-sign dimuons in p and p collisions. Physical Review D, 2014, 89, .	1.6	39
2403	V from the c and b decays	1.6	107

#	ARTICLE	IF	CITATIONS
2404	Halo bias in mixed dark matter cosmologies. Physical Review D, 2014, 90, .	1.6	73
2405	Measurement of the $\langle \sigma v \rangle$ plot distribution. Physical Review C, 2014, 90, .	1.6	23
2406	Inflationary freedom and cosmological neutrino constraints. Physical Review D, 2014, 89, .	1.6	24
2407	Anatomizing exotic production of the Higgs boson. Physical Review D, 2014, 90, .	1.6	11
2408	Hidden from view: Neutrino masses, dark matter, and TeV-scale leptogenesis in a neutrinophilic two-Higgs-doublet model. Physical Review D, 2014, 89, .	1.6	13
2409	Strategies for an accurate determination of the $X(3872)$ energy from QCD lattice simulations. Physical Review D, 2014, 89, .	1.6	12
2410	Radiative transition processes of light vector resonances in a chiral framework. Physical Review D, 2014, 90, .	1.6	11
2411	Next-generation atmospheric neutrino experiments. Physics of the Dark Universe, 2014, 4, 60-74.	1.8	10
2412	Direct neutrino mass measurements after PLANCK. Physics of the Dark Universe, 2014, 4, 75-80.	1.8	6
2413	NMSSM interpretation of the Galactic Center excess. Physical Review D, 2014, 90, .	1.6	70
2414	Searching for Topological Defect Dark Matter via Nongravitational Signatures. Physical Review Letters, 2014, 113, 151301.	2.9	58
2415	Test of Lepton Universality Using $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2014, 113, 151601.	2.9	845
2416	Baryogenesis through neutrino oscillations: A unified perspective. Physical Review D, 2014, 89, .	1.6	52
2417	Parameters of scalar resonances from the combined analysis of data on $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \tau^+ \tau^-$ decays. Physical Review D, 2014, 89, .	1.6	8
2418	Radiative neutrino mass in 3-3-1 scheme. Physical Review D, 2014, 90, .	1.6	44
2419	125 GeV Higgs boson decays in the supersymmetric standard model. Physical Review D, 2014, 89, .	1.6	10
2420	Storage of ultracold neutrons in the magneto-gravitational trap of the UCN experiment. Physical Review C, 2014, 89, .	1.6	27
2421	Exotic decays of the 125 GeV Higgs boson. Physical Review D, 2014, 90, .	1.6	209

#	ARTICLE	IF	CITATIONS
2422	Tomography of exotic hadrons in high-energy exclusive processes. Physical Review D, 2014, 89, .	1.6	23
2423	Observation of an Excited B_c State with the ATLAS Detector. Physical Review Letters, 2014, 113, 212004.	1.6	12
2424	Annual modulation of cosmic relic neutrinos. Physical Review D, 2014, 90, .	1.6	14
2425	Electron electric dipole moment as a sensitive probe of PeV scale physics. Physical Review D, 2014, 90, .	1.6	27
2426	Permutation on hybrid natural inflation. Physical Review D, 2014, 90, .	1.6	4
2427	Production of charmed pseudoscalar mesons in antiproton-proton annihilation. Physical Review D, 2014, 89, .	1.6	20
2428	Resonances in Coupled $\bar{K}K$ from Quantum Chromodynamics. Physical Review Letters, 2014, 113, 182001.	1.6	10
2429	CP violation in B_s decays.	1.6	18
2430	Bottomonium production associated with a photon at a high luminosity e^+e^- with the one-loop QCD correction. Physical Review D, 2014, 89, .	1.6	4
2431	Semidileptonic decays of the light vector mesons in the light-front quark model. Physical Review C, 2014, 89, .	1.1	0
2432	Model-independent aspects of the reaction $K^+ \rightarrow \pi^+ \bar{K}^0$. Physical Review C, 2014, 89, .	1.1	7
2433	Off-shell effects on the interaction of Nambu-Goldstone bosons and D mesons. Physical Review D, 2014, 89, .	1.6	18
2434	Bottom-up approach to the Galactic Center excess. Physical Review D, 2014, 90, .	1.6	66
2435	Implications of an axino LSP for naturalness. Physical Review D, 2014, 90, .	1.6	15
2436	$\hat{\Gamma}^2$ -function for topologically massive gluons. Physical Review D, 2014, 90, .	1.6	2
2437	Poles of Karlsruhe-Helsinki KH80 and KA84 solutions extracted by using the Laurent-Pietarinen method. Physical Review C, 2014, 89, .	1.1	19
2438	Generic lepton mass matrices and neutrino oscillations. Physical Review D, 2014, 89, .	1.6	5
2439	Lepton pair emission in the top quark decay $t \rightarrow bW^+ \gamma$. Physical Review D, 2014, 89, .	1.6	2

#	ARTICLE	IF	CITATIONS
2440	Finite-volume and partial quenching effects in the magnetic polarizability of the neutron. Physical Review D, 2014, 89, .	1.6	27
2441	CP Violation in \tilde{I}_s , Decays at SuperB & Belle II Experiments – like Finding Signs of Dark Matter. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 91-94.	0.5	4
2442	Measurement of the \tilde{I}_s lifetime from Belle. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 87-90.	0.5	0
2443	Measurement of \tilde{I}_s mass at BESIII. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 81-86.	0.5	0
2444	Study of high-multiplicity \tilde{I}_s decays and a search for second-class currents at BaBar. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 61-64.	0.5	0
2445	Search for CP violation in the decay $\tilde{I}_s \rightarrow \tau \nu$, lepton decays including $\tilde{I}_s \rightarrow \tau \nu$. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 12-15.	0.5	9
2446	Lepton number violation in tau lepton decays. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 12-15.	0.5	12
2447	Search for CP violation in the decay $\tilde{I}_s \rightarrow \tau \nu$. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 103-106.	0.5	0
2448	Towards a determination of the tau lepton dipole moments. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 103-106.	0.5	13
2449	Search for CP violation in the decay $\tilde{I}_s \rightarrow \tau \nu$. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 176-179.	0.5	2
2450	Probing new physics with \tilde{I}_s -leptons at the LHC. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 176-179.	0.5	1
2451	Theory of Higgs to tau tau signatures at the LHC. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 167-170.	0.5	0
2452	Phenomenology of neutrino oscillation. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 139-142.	0.5	0
2453	CMSSM, naturalness and the –fine-tuning price– of the Very Large Hadron Collider. Physical Review D, 2014, 90, .	1.6	13
2454	TAU2012 Summary. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 193-197.	0.5	4
2455	Strong decays of higher excited heavy-light mesons in a chiral quark model. Physical Review D, 2014, 90, .	1.6	42
2456	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
2457	Are there tetraquarks at large N_c ? Physical Review D, 2014, 90, .	1.6	31

#	ARTICLE	IF	CITATIONS
2458	Acceleration-induced scalar field transitions of n-particle multiplicity. Physical Review D, 2014, 90, .	1.6	5
2459	Search for doubly charmed baryons and study of charmed strange baryons at Belle. Physical Review D, 2014, 89, .	1.6	66
2460	Limits on Lorentz and C violation from double beta decay. Physical Review D, 2014, 89, .	1.6	31
2461	Nonuniversality of indirect CP asymmetries in $B^0 \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2014, 89, .	1.6	3
2462	Fragmentation Contributions to J/ψ Production at the Tevatron and the LHC. Physical Review Letters, 2014, 113, 022001.	2.9	118
2463	CT10 next-to-next-to-leading order global analysis of QCD. Physical Review D, 2014, 89, .	1.6	300
2464	Observation of $D^0 \rightarrow \pi^+ \pi^-$ violation in $B^0 \rightarrow D^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 111801.	2.9	20
2465	Measurement of $B \rightarrow T_j \text{ETQq} 1 0.784314 \text{rgBT} / \text{Overlock}$	2.9	71
2466	Higher mass bottomonia. Physical Review D, 2014, 90, .	1.6	81
2467	Measurement of $B \rightarrow S$ -wave open charm vector meson decays. Physical Review D, 2014, 90, .	1.6	67
2468	Magneto-sonoluminescence and its signatures in photon and dilepton production in relativistic heavy ion collisions. Physical Review C, 2014, 90, .	1.1	29
2469	Measurement of the Direct CP-violating Charge Asymmetry in $D_s^{\pm} \rightarrow \pi^{\pm} \pi^0$ Decays. Physical Review Letters, 2014, 112, 111804.	2.9	3
2470	Measurement of $B \rightarrow s \gamma$ decays via triangle diagrams in heavy meson molecules. Physical Review D, 2014, 89, .	2.9	371
2471	Finite-volume electromagnetic corrections to the masses of mesons, baryons, and nuclei. Physical Review D, 2014, 90, .	1.6	49
2472	Decays of $B \rightarrow \pi^0 \pi^0$ via triangle diagrams in heavy meson molecules. Physical Review D, 2014, 89, .	1.6	16
2473	Leptophilic dark matter with Z production. Physical Review D, 2014, 90, .	1.6	4
2474	Measurement of $B \rightarrow \pi^0 \pi^0$ decays and effects of the next-to-leading order contributions. Physical Review D, 2014, 90, .	1.6	22
2475	Measurement of C violation in lepton number violating semihadronic decays of $B \rightarrow K^0 D^0$ decays. Physical Review D, 2014, 89, .	1.6	40

#	ARTICLE	IF	CITATIONS
2476	Updated measurements of absolute D^+ and D^0 hadronic branching fractions and $ f(e^+e^- \rightarrow \hat{\tau}^+ D^+ D^0) $ at $E_{cm} = 3774 \text{ MeV}$. Physical Review D, 2014, 89, .	1.6	26
2477	Determination of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \hat{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ from $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\tau}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \tilde{\chi} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:math} \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \tilde{\nu} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQq0 0 0 rgBT /Overlock 10 Tf 50 637 Td (stretchy="false")} \langle \text{mml:math} \rangle$	1.6	64
2478	Observation of $B^{\hat{A}}(s) \rightarrow \hat{\tau}^+ J/\psi(1285)$ Decays and Measurement of the $\theta(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	1.6	4
2479	Observation of $B^{\hat{A}}(s) \rightarrow \hat{\tau}^+ J/\psi(1285)$ Decays and Measurement of the $\theta(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
2480	Properties of the Top Quark. Annual Review of Nuclear and Particle Science, 2014, 64, 363-381.	3.5	8
2481	Evidence for the baryonic decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \text{accent="true"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\Lambda}^+ \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \text{stretchy="false"} \rangle \hat{\tau}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mathvariant="normal"} \rangle \tilde{\nu} \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle$. Physical Review D, 2014, 89, .	1.6	7
2482	Dark matter progenitor: Light vector boson decay into sterile neutrinos. Physical Review D, 2014, 89, .	1.6	51
2483	Combining Planck data with large scale structure information gives a strong neutrino mass constraint. Physical Review D, 2014, 89, .	1.6	42
2484	Nonperturbative renormalization of overlap quark bilinears on $2+1$ -flavor domain wall fermion configurations. Physical Review D, 2014, 90, .	1.6	20
2485	Constraints on the parameters of an axion from measurements of the thermal Casimir-Polder force. Physical Review D, 2014, 89, .	1.6	25
2486	LHC accessible second Higgs boson in the left-right model. Physical Review D, 2014, 89, .	1.6	12
2487	The ABM parton distributions tuned to LHC data. Physical Review D, 2014, 89, .	1.6	170
2488	Measurement of the ratio of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle$ fractions to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \tilde{\chi} \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \tilde{\nu} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle$. Physical Review D, 2014, 90, .	1.6	31
2489	Model-independent forecasts of CMB angular power spectra for the Planck mission. Physical Review D, 2014, 89, .	1.6	3
2490	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle Y \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 4260 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQq0 0 0 rgBT /Overlock 10 Tf 50 177 Td (stretchy="false")} \langle \text{mml:math} \rangle$ interpretation. Physical Review D, 2014, 89, .	1.6	5
2491	Quasifixed point scenarios and the Higgs mass in the E_6 inspired supersymmetric models. Physical Review D, 2014, 89, .	1.6	23
2492	Connecting leptonic unitarity triangle to neutrino oscillation. Physical Review D, 2014, 89, .	1.6	12
2493	Standard big bang nucleosynthesis and primordial CNO abundances after Planck. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 050-050.	1.9	115

#	ARTICLE	IF	CITATIONS
2494	Studies of beauty baryon decays to D^0 . Physical Review D, 2014, 89, .	1.6	31
2495	Precise focus point scenario for a natural Higgs boson in the MSSM. Physical Review D, 2014, 90, .	1.6	3
2496	Penguin pollution in $B^0 \rightarrow J/\psi V$ decays and impact on the extraction of the $B^0 \rightarrow J/\psi S$. Physical Review D, 2014, 89, .	1.6	30
2497	Semileptonic $B^0 \rightarrow J/\psi e^+ e^-$ decays. Physical Review D, 2014, 89, .	1.6	2
2498	Hadronic shift in pionic hydrogen. European Physical Journal A, 2014, 50, 1.	1.0	34
2499	Energy reconstruction methods in the IceCube neutrino telescope. Journal of Instrumentation, 2014, 9, P03009-P03009.	0.5	171
2500	Search for low-mass dark matter with CsI(Tl) crystal detectors. Physical Review D, 2014, 90, .	1.6	21
2501	Antideuteron production in $SU(3)$ QCD. Physical Review D, 2014, 89, .	1.6	3
2502	Semileptonic meson decays in point-form relativistic quantum mechanics: Unambiguous extraction of weak form factors. Physical Review D, 2014, 90, .	1.6	7
2503	Minimal active-sterile neutrino mixing in seesaw type I mechanism with sterile neutrinos at GeV scale. Physical Review D, 2014, 89, .	1.6	17
2504	QCD corrections to the B_c to charmonia semileptonic decays. Physical Review D, 2014, 90, .	1.6	22
2505	Measurement of the properties of a Higgs boson in the four-lepton final state. Physical Review D, 2014, 89, .	1.6	299
2506	Probing charmoniumlike state $X(3915)$ through meson photoproduction. Physical Review D, 2014, 89, .	1.6	13
2507	Internal bremsstrahlung of \hat{I}^2 atomic S decay of S . Physical Review C, 2014, 90, .	1.1	2
2508	On the limit of existence of Borromean binding in three-particle systems with screened Coulomb interactions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 095701.	0.6	6
2509	Tuning and Validation of the Lundcharm Model with J/ψ Decays. Chinese Physics Letters, 2014, 31, 061301.	1.3	170
2510	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	1.4	14
2511			

#	ARTICLE	IF	CITATIONS
2512	Solar neutrino experiments. Physics-Uspexhi, 2014, 57, 512-524.	0.8	17
2513	CMS collaboration results: Higgs boson and search for new physics. Physics-Uspexhi, 2014, 57, 923-930.	0.8	12
2514	Hadronic Decays of the Spin-Singlet Heavy Quarkonium under the Principle of Maximum Conformality. Chinese Physics Letters, 2014, 31, 051202.	1.3	6
2515	The Higgs bridge. Physica Scripta, 2014, 89, 018001.	1.2	4
2516	Charged Higgs Pair Production in a General Two Higgs Doublet Model at e^+e^- and $\sqrt{s} = \sqrt{s} + \sqrt{s}$ Linear Colliders. Communications in Theoretical Physics, 2014, 61, 69-74.	1.1	5
2517	The $\gamma p \rightarrow n \pi^+ (1320) \pi^0$ reactions within an effective Lagrangian approach. International Journal of Modern Physics E, 2014, 23, 1460002.	0.4	7
2518	Present status of light scalars. International Journal of Modern Physics E, 2014, 23, 1461009.	0.4	0
2519	Coherent meson production in antinucleon annihilation on nuclei. Hyperfine Interactions, 2014, 229, 53-58.	0.2	0
2520	How learn the branching ratio $\mathcal{B}(D^* \rightarrow D + c.c.)$. JETP Letters, 2014, 100, 227-231.	0.4	9
2521	Low missing mass, single and double diffraction dissociation at the LHC. Physics of Atomic Nuclei, 2014, 77, 1463-1474.	0.1	7
2522	QCD and strongly coupled gauge theories: challenges and perspectives. European Physical Journal C, 2014, 74, 2981.	1.4	397
2523	Phenomenological discriminations of the Yukawa interactions in two-Higgs doublet models with Z_2 symmetry. European Physical Journal C, 2014, 74, 1.	1.4	15
2524	Designing and recasting LHC analyses with MadAnalysis 5. European Physical Journal C, 2014, 74, 1.	1.4	198
2525	Analysis of the strong $D_{s2}^* \rightarrow D^* \pi^0$ and $D_{s2}^* \rightarrow D^* \pi^+$ transitions via QCD sum rules. European Physical Journal C, 2014, 74, 1.	1.4	10
2526	Split supersymmetry under GUT and current dark matter constraints. European Physical Journal C, 2014, 74, 1.	1.4	10
2527	Present accelerated expansion of the universe from new Weyl-integrable gravity approach. European Physical Journal C, 2014, 74, 1.	1.4	12
2528	Survey of vector-like fermion extensions of the Standard Model and their phenomenological implications. Journal of High Energy Physics, 2014, 2014, 1.	1.6	88
2529	Charged Higgs search via $A \rightarrow H$ channel. Journal of High Energy Physics, 2014, 2014, 1.	1.6	48

#	ARTICLE	IF	CITATIONS
2530	Description and performance of track and primary-vertex reconstruction with the CMS tracker. Journal of Instrumentation, 2014, 9, P10009-P10009.	0.5	380
2531	Propagation and energy deposition of cosmic rays TM muons on terrestrial environments. International Journal of Astrobiology, 2014, 13, 319-323.	0.9	14
2532	Partial mass degeneracy and spontaneous CP violation in the lepton sector. Progress of Theoretical and Experimental Physics, 2014, 2014, 13B01-0.	1.8	1
2533	Observation of tau neutrino appearance in the CNGS beam with the OPERA experiment. Progress of Theoretical and Experimental Physics, 2014, 2014, 101C01-101C01.	1.8	37
2534	Diurnal variations of energetic particle radiation at the surface of Mars as observed by the Mars Science Laboratory Radiation Assessment Detector. Journal of Geophysical Research E: Planets, 2014, 119, 1345-1358.	1.5	44
2535	Neutrino Oscillations. Advances in High Energy Physics, 2014, 2014, 1-28.	0.5	19
2536	Form factors for B meson weak decays in QCD light cone sum rules with a chiral current correlator. Science Bulletin, 2014, 59, 3771-3786.	1.7	5
2537	The first search for sub-eV scalar fields via four-wave mixing at a quasi-parallel laser collider. Progress of Theoretical and Experimental Physics, 2014, 2014, 83C01-0.	1.8	18
2538	A Lower Bound on Longitudinal Structure Function at Small x from a Self-Similarity Based Model of Proton. Communications in Theoretical Physics, 2014, 61, 654-658.	1.1	8
2539	Revisiting $1 \hat{a}^+$ + Light Hybrid from Monte-Carlo Based QCD Sum Rules. Chinese Physics Letters, 2014, 31, 051201.	1.3	10
2540	Precision frontier in semileptonic weak interactions: introduction and overview. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 110301.	1.4	9
2541	Rare decays $\hat{b} \hat{b} \hat{a}^+ \hat{b} \hat{l} + \hat{l} \hat{a}^-$ in the 331 models. Europhysics Letters, 2014, 106, 61001.	0.7	2
2542	Quark and Gluon Condensates at Finite Temperatures by the Linear Sigma Model Approach. Chinese Physics Letters, 2014, 31, 081201.	1.3	0
2543	Thermal properties of $D_2^{*}(2460)$ and $D_{s2}^{*}(2573)$ tensor mesons using QCD sum rules. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 035003.	1.4	8
2544	Study of pure and semileptonic decays of D _s meson within R -parity violating supersymmetric model. Chinese Physics C, 2014, 38, 123101.	1.5	4
2545	ULTRA HIGH-ENERGY NEUTRINOS VIA HEAVY-MESON SYNCHROTRON EMISSION IN STRONG MAGNETIC FIELDS. Astrophysical Journal, 2014, 782, 70.	1.6	1
2546	Precision tests of unitarity in leptonic mixing. Europhysics Letters, 2014, 105, 11001.	0.7	54
2547	THE ORIGIN OF THE SPECTRAL INTENSITIES OF COSMIC-RAY POSITRONS. Astrophysical Journal, 2014, 786, 124.	1.6	49

#	ARTICLE	IF	CITATIONS
2548	Global Electroweak Fit and Its Implication for $Z \rightarrow \nu\bar{\nu}$. Communications in Theoretical Physics, 2014, 61, 729-734.	1.1	2
2549	Semileptonic Decays $B^* \rightarrow c \bar{c} \nu \bar{\nu}$ with QCD Sum Rules. Communications in Theoretical Physics, 2014, 61, 81-88.	1.1	17
2550	A NEW MULTI-DIMENSIONAL GENERAL RELATIVISTIC NEUTRINO HYDRODYNAMICS CODE FOR CORE-COLLAPSE SUPERNOVAE. IV. THE NEUTRINO SIGNAL. Astrophysical Journal, 2014, 788, 82.	1.6	66
2551	The Prediction of Possible Nonstrange Dibaryon. Chinese Physics Letters, 2014, 31, 011401.	1.3	1
2552	Study on the optimization of the water Cherenkov detector array of the LHAASO project for surveying VHE gamma ray sources. Chinese Physics C, 2014, 38, 016002.	1.5	5
2553	Inclusive spectrum of the $d(\pi^+, K^+)$ reaction at 1.69 GeV/c. Progress of Theoretical and Experimental Physics, 2014, 2014, 101D03-101D03.	1.8	22
2554	A new determination of the primordial He abundance using the He $\lambda 10830 \text{ \AA}$ emission line: cosmological implications. Monthly Notices of the Royal Astronomical Society, 2014, 445, 778-793.	1.6	191
2555	Importance of Nonperturbative QCD Parameters for Bottom Mesons. Advances in High Energy Physics, 2014, 2014, 1-4.	0.5	0
2556	CP Violation for $B \rightarrow D^0 \pi^0$ and $B \rightarrow D^0 \pi^+$ decays. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 417 Td (stretchy="false")		

#	ARTICLE	IF	CITATIONS
2566	Strong and radiative decays of the D_s^0 (2317) and $D_s^*(2460)$. European Physical Journal A, 2014, 50, 1.	1.0	48
2567	A flexible scintillation light apparatus for rare event searches. European Physical Journal C, 2014, 74, 1.	1.4	12
2568	Study of $B_s \rightarrow D_s^{*0} \ell \nu_\ell$ semileptonic decays. Europhysics Letters, 2014, 106, 31001.	0.7	10
2569	High-precision particle mass measurements using the KEDR detector at the VEPP-4M collider. Physics-Uspekhi, 2014, 57, 66-79.	0.8	8
2570	Reactor neutrino experiments: results and prospects. Physics-Uspekhi, 2014, 57, 497-502.	0.8	7
2571	Hadron accelerators for radiotherapy. Contemporary Physics, 2014, 55, 55-74.	0.8	12
2572	Study of hadron interactions in a lead-emulsion target. Progress of Theoretical and Experimental Physics, 2014, 2014, 93C01-0.	1.8	12
2573	Neutrino Mixing in the BLMSSM. Communications in Theoretical Physics, 2014, 61, 619-623.	1.1	6
2574	Neutrino Production via $e^+ e^-$ Collision at Z-Boson Peak. Communications in Theoretical Physics, 2014, 62, 66-70.	1.1	1
2575	Lepton Flavor Violating Decays $\tilde{D}, \tilde{D}^* \rightarrow \tilde{D}^* \tilde{D}^* M$ in the 331 Model. Communications in Theoretical Physics, 2014, 62, 388-392.	1.1	4
2576	Searching for new physics in $D^0 \rightarrow \tilde{D}^* \tilde{D}^* \ell^+ \ell^-$, $e^+ e^- \rightarrow \tilde{D}^* \tilde{D}^* \ell^+ \ell^-$ at BES and/or the super charm-tau factory. Chinese Physics C, 2014, 38, 103101.	1.5	0
2577	$B \rightarrow \tilde{D}^* \tilde{D}^* K^0$ decays in the SM with fourth generation fermions. Chinese Physics C, 2014, 38, 073102.	1.5	1
2578	Particle acceleration in subcycle optical cells. Physical Review Special Topics: Accelerators and Beams, 2014, 17, 013301.	1.8	5
2579	Heavy Quark Effective Theory at $\mathcal{O}(\alpha_s^2)$. Physical Review D, 2014, 89, 054004.	1.5	20
2580	Possible evidence for radial flow of heavy mesons in d+Au collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 51-56.	1.5	29
2581	The Thomas-Fermi quark model: Non-relativistic aspects. Annals of Physics, 2014, 341, 164-182.	1.0	4
2582	A system of beam energy measurement based on the Compton backscattered laser photons for the VEPP-2000 electron-positron collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 744, 35-40.	0.7	40
2583	Properties of strange vector mesons in dense and hot matter. Nuclear Physics A, 2014, 927, 249-265.	0.6	14

#	ARTICLE	IF	CITATIONS
2584	Investigation of double beta decay of ^{100}Mo to excited states of ^{100}Ru . Nuclear Physics A, 2014, 925, 25-36.	0.6	39
2585	New determination of the D parameter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 197-203.	1.6	16
2586	MCGrid: Projecting cross section calculations on grids. Computer Physics Communications, 2014, 185, 2115-2126.	3.0	16
2587	Note on invariant properties of a quantum system placed into thermodynamic environment. Physica A: Statistical Mechanics and Its Applications, 2014, 398, 65-75.	1.2	7
2588	Perturbative heavy quarkonium spectrum at next-to-next-to-next-to-leading order. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 76-80.	1.5	22
2589	Quark-hadron phase transition in a three flavor PNJL model for interacting quarks. Nuclear Physics A, 2014, 922, 237-261.	0.6	16
2590	Probing Neutrino Models in Extra Dimensions with Muon to Electron Conversion and Other Charged Lepton Flavor Violating Processes. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 135-140.	0.5	0
2591	SHARE with CHARM. Computer Physics Communications, 2014, 185, 2056-2079.	3.0	41
2592	Leptonic CP violation phases, quark-lepton similarity and seesaw mechanism. Nuclear Physics B, 2014, 884, 357-378.	0.9	3
2593	Determination of the top-quark pole mass and strong coupling constant from the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=8\text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 36-45.	1.5	13
2594	Studies of relativistic electron scattering at planar alignment in a thin Si crystal. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 1520-1525.	0.9	17
2595	A study of CP violation in B_{dec} , B_{had} and $B_{\text{had}}^{\text{CP}}$ decays with χ^2 minimization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 36-45.	1.5	13
2596	On the partial-wave analysis of mesonic resonances decaying to multiparticle final states produced by polarized photons. Physics Reports, 2014, 537, 1-58.	10.3	8
2597	A search for inverse magnetic catalysis in thermal quark-meson models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 154-158.	1.5	71
2598	Explanation for the Low Flux of High Energy Astrophysical Muon Neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 85-89.	0.5	2
2599	Explanation and prediction of observables using continuum strong QCD. Progress in Particle and Nuclear Physics, 2014, 77, 1-69.	5.6	246
2600	Electric dipole moments of the nucleon and light nuclei. Nuclear Physics A, 2014, 928, 116-127.	0.6	4
2601	Measurement of Inner Bremsstrahlung in Polarized Muon Decay with MEG. Nuclear Physics, Section B, Proceedings Supplements, 2014, 248-250, 108-111.	0.5	0

#	ARTICLE	IF	CITATIONS
2602	Two-loop fermionic electroweak corrections to the Z-boson width and production rate. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 50-52.	1.5	21
2603	Lepton-flavor violations in high-scale SUSY with right-handed neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 342-346.	1.5	41
2604	Searches for lepton flavour violation and lepton number violation at LHCb. Nuclear Physics, Section B, Proceedings Supplements, 2014, 248-250, 91-96.	0.5	2
2605	Measurement of the ratio of the lepton widths $\Gamma(B \rightarrow e \gamma) / \Gamma(B \rightarrow \mu \gamma)$ via $B \rightarrow e \mu \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 342-346.	1.5	78
2606	Measurement of the ratio of the lepton widths $\Gamma(B \rightarrow e \gamma) / \Gamma(B \rightarrow \mu \gamma)$ via $B \rightarrow e \mu \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 342-346.	1.5	4
2607	The Chaplygin Gas Equation of State for the Quantized Free Scalar Field on Cosmological Spacetimes. Annales Henri Poincare, 2014, 15, 1285-1325.	0.8	5
2608	Probing moments of baryon-antibaryon generalized parton distributions at BELLE and FAIR. European Physical Journal A, 2014, 50, 1.	1.0	17
2609	Calculation of $\hat{\Gamma} \hat{\Delta}^2$ Decay Modes Using Chiral Perturbation Theory. International Journal of Theoretical Physics, 2014, 53, 538-554.	0.5	2
2610	Semileptonic decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ in the perturbative QCD factorization approach. Science Bulletin, 2014, 59, 125-132.	1.7	39
2611	Elastic and Transition Form Factors of the $\hat{\Gamma}^*(1232)$. Few-Body Systems, 2014, 55, 1-33.	0.7	49
2612	Recent results of the BES-III experiment. Physics of Particles and Nuclei, 2014, 45, 148-151.	0.2	0
2613	High precision measurements of the pion proton elastic scattering and kaon-lambda production in the EPECUR experiment. Physics of Particles and Nuclei, 2014, 45, 66-69.	0.2	0
2614	Polarization phenomena in hadronic reactions. Physics of Particles and Nuclei, 2014, 45, 62-65.	0.2	8
2615	Differential cross section and vector analysing power of the $p \rightarrow p \gamma^* \rightarrow p \pi^0$ reaction at 353-700 MeV. Physics of Particles and Nuclei, 2014, 45, 123-125.	0.2	0
2616	Timelike Compton Scattering at JLab. Physics of Particles and Nuclei, 2014, 45, 155-157.	0.2	0
2617	Light-Front Zero-Mode Issue on the Vector Meson Decay Constant. Few-Body Systems, 2014, 55, 435-440.	0.7	8
2618	The Isospin Mixing in the X(3872) Decay Spectrum. Few-Body Systems, 2014, 55, 773-777.	0.7	1
2619	Sterile neutrino fits to dark matter mass profiles in the Milky Way and in galaxy clusters. Astrophysics and Space Science, 2014, 349, 407-413.	0.5	9

#	ARTICLE	IF	CITATIONS
2620	Baryon Structure in AdS/QCD. Few-Body Systems, 2014, 55, 447-453.	0.7	3
2621	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	2.9	76
2622	$B \rightarrow K^* \mu^+ \mu^-$ form factors from flavor data to QCD and back. Physical Review D, 2014, 89, .	1.6	34
2623	Electric polarizability of neutral hadrons from dynamical lattice QCD ensembles. Physical Review D, 2014, 89, .	1.6	31
2624	Search for the rare decays $B \rightarrow D^* K^* \mu^+ \mu^-$ and $B \rightarrow D^* K^* \mu^+ \mu^-$. Physical Review D, 2014, 89, .	1.6	8
2625	Gravitino leptogenesis. Physical Review D, 2014, 89, .	1.6	2
2626	Lepton dipole moments in supersymmetric low-scale seesaw models. Physical Review D, 2014, 89, .	1.6	4
2627	Constraints to new physics models for the proton charge radius puzzle from the decay $K \rightarrow \pi^0 \pi^+ \pi^- e^+ e^-$. Physical Review D, 2014, 89, .	1.6	20
2628	The London "Anderson" Englert "Brout" Higgs "Guralnik" Hagen "Kibble" Weinberg mechanism and Higgs boson reveal the unity and future excitement of physics. Journal of Modern Optics, 2014, 61, 1-6.	0.6	6
2629	Coupling constants of bottom (charmed) mesons with the pion from three-point QCD sum rules. European Physical Journal C, 2014, 74, 1.	1.4	12
2630	New interpretation of the recent result of AMS-02 and multi-component decaying dark matters with non-Abelian discrete flavor symmetry. European Physical Journal C, 2014, 74, 1.	1.4	10
2631	Number of fermion generations from a novel grand unified model. European Physical Journal C, 2014, 74, 1.	1.4	2
2632	Approximating chiral $SU(3)$ $S U (3)$ amplitudes. European Physical Journal C, 2014, 74, 1.	1.4	12
2633	$D^* \rightarrow D \pi$ — molecule interpretation of $Z_c(4025)$ $Z c (4025)$. European Physical Journal C, 2014, 74, 1.	1.4	30
2634	Baryon chiral perturbation theory with Wilson fermions up to $\mathcal{O}(a^2)$ $\mathcal{O} (a^2)$ and discretization effects of latest $n_f=2+1$ $n f = 2 + 1$ LQCD octet baryon masses. European Physical Journal C, 2014, 74, 1.	1.4	7
2635	NNMSM type-II and -III. European Physical Journal C, 2014, 74, 1.	1.4	7
2636	Diphoton plus Z production at the ILC at $\mathcal{O}(\alpha^4)$ $\mathcal{O} (\hat{\alpha}^4)$. European Physical Journal C, 2014, 74, 1.	1.4	5
2637	Large Hadron Collider constraints on a light baryon-number violating sbottom coupling to a top and a light quark. European Physical Journal C, 2014, 74, 1.	1.4	2

#	ARTICLE	IF	CITATIONS
2638	Strong coupling constant of h_b vector to the pseudoscalar and vector B_c mesons in QCD sum rules. European Physical Journal C, 2014, 74, 1.	1.4	0
2639	Probing nuclear symmetry energy at high densities using pion, kaon, eta and photon productions in heavy-ion collisions. European Physical Journal A, 2014, 50, 1.	1.0	34
2640	Photoproduction of eta mesons on neutrons. Physics of Atomic Nuclei, 2014, 77, 218-223.	0.1	2
2641	Searches for the decay $D^0 \rightarrow \mu^+ \mu^-$ at hadron colliders. Physics of Atomic Nuclei, 2014, 77, 211-217.	0.1	0
2642	Study of $B_s^0 \rightarrow \mu^+ \mu^-$ and $B_d^0 \rightarrow \mu^+ \mu^-$ decays in flavor-changing $Z\epsilon^2$ models. Physics of Atomic Nuclei, 2014, 77, 224-228.	0.1	2
2643	$D^0 \rightarrow D^0$ production in $p\bar{p}$, p -collisions within a double handbag approach. Hyperfine Interactions, 2014, 229, 37-43.	0.2	0
2644	Self-energy operator of a massive neutrino in an external magnetic field. Journal of Experimental and Theoretical Physics, 2014, 118, 54-64.	0.2	3
2645	Rho Meson Distribution Amplitudes from QCD Sum Rules with Nonlocal Condensates. Few-Body Systems, 2014, 55, 401-406.	0.7	13
2646	Calibration of the LHCb electromagnetic calorimeter using the technique of neutral pion invariant mass reconstruction. Instruments and Experimental Techniques, 2014, 57, 33-39.	0.1	3
2647	Mass spectrum of $13 D_1$ meson state. Indian Journal of Physics, 2014, 88, 317-321.	0.9	1
2648	Fragmentation of 7- to 9-GeV/c deuterons to cumulative kaons. Physics of Atomic Nuclei, 2014, 77, 22-30.	0.1	2
2649	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. Physical Review Letters, 2014, 112, 061802.	2.9	369
2650	Quark scalar, axial, and pseudoscalar charges in the Schwinger-Dyson formalism. Physical Review D, 2014, 89, .	1.6	20
2651	Next-to-next-to-leading order contributions to jet photoproduction and determination of α_s . Physical Review D, 2014, 89, .	1.6	9
2652	Gravity Resonance Spectroscopy Constrains Dark Energy and Dark Matter Scenarios. Physical Review Letters, 2014, 112, 151105.	2.9	136
2653	Triplet dark matter from leptogenesis. Physical Review D, 2014, 89, .	1.6	0
2654	Mirror dark matter: Cosmology, galaxy structure and direct detection. International Journal of Modern Physics A, 2014, 29, 1430013.	0.5	156
2655	Superconducting properties of vacuum in strong magnetic field. International Journal of Modern Physics D, 2014, 23, 1430009.	0.9	10

#	ARTICLE	IF	CITATIONS
2656	GEANT4 simulation of a scintillating-fibre tracker for the cosmic-ray muon tomography of legacy nuclear waste containers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 746, 64-73.	0.7	24
2657	micrOMEGAs_3: A program for calculating dark matter observables. Computer Physics Communications, 2014, 185, 960-985.	3.0	582
2658	Update of the Binoth Les Houches Accord for a standard interface between Monte Carlo tools and one-loop programs. Computer Physics Communications, 2014, 185, 560-571.	3.0	65
2659	A photon-photon collider in a vacuum hohlraum. Nature Photonics, 2014, 8, 434-436.	15.6	120
2660	A predictive model of Dirac neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 64-67.	1.5	5
2661	125 GeV Higgs boson signal within the complex NMSSM. Physical Review D, 2014, 89, .	1.6	12
2662	Search for neutralino pair production at the CERN LHC. Physical Review D, 2014, 89, .	1.6	11
2663	Study of the $B_s \rightarrow J/\psi K + \bar{K}^0$ decay. Physical Review D, 2014, 89, .	1.6	6
2664	The near threshold $\bar{p} \rightarrow p \pi^0$ reaction in an effective Lagrangian approach. Modern Physics Letters A, 2014, 29, 1450012.	0.5	8
2665	Searching a dark photon with HADES. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 265-271.	1.5	113
2666	Some consequences of the Majoron being the dark radiation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 347-352.	1.5	12
2667	High-Energy Physics, 2014, 732, 97-100.	1.5	23
2668	Scalar pion form factor in two-flavor lattice QCD. Physical Review D, 2014, 89, .	1.6	22
2669	Calculation of $\langle \bar{u} \gamma_5 u \rangle$ from a Calculation of its Radiative Decay in Full Lattice QCD. Physical Review Letters, 2014, 112, .	1.6	110
2670	Axial-vector $f_1(1285) \rightarrow f_1(1420)$ mixing and $B_s \rightarrow J/\psi (f_1(1285), f_1(1420))$ decays. Physical Review D, 2014, 89, .	1.6	9
2671	Prediction of the $\langle \bar{u} \gamma_5 u \rangle$ from a Calculation of its Radiative Decay in Full Lattice QCD. Physical Review Letters, 2014, 112, .	1.6	110
2672	Light-cone distribution amplitudes of the nucleon and negative parity nucleon resonances from lattice QCD. Physical Review D, 2014, 89, .	1.6	37
2674	Precise calculation of the dilepton invariant-mass spectrum and the decay rate in $e^+e^- \rightarrow \mu^+\mu^- \gamma \gamma$ at the SM. Physical Review D, 2014, 89, .	1.6	110

#	ARTICLE	IF	CITATIONS
2675	Neutrinos in core-collapse supernovae and nucleosynthesis. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 044007.	1.4	29
2676	Particle Geophysics. <i>Annual Review of Earth and Planetary Sciences</i> , 2014, 42, 535-549.	4.6	15
2677	Effective Field Theory for Heavy Weakly Interacting Massive Particles Scattering with Nucleons. <i>Physical Review Letters</i> , 2014, 112, .	2.9	93
2678	Measurement of $D^0 \rightarrow D^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2014, 89, .	1.6	28
2679	Constraints on new neutrino interactions via light Abelian vector bosons. <i>Physical Review D</i> , 2014, 89, .	1.6	68
2680	Constraining new fundamental physics with multiwavelength astrometry. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 437, L90-L94.	1.2	3
2681	Generalizing thawing dark energy models: the standard vis-a-vis model independent diagnostics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 831-842.	1.6	7
2682	Probing neutron-skin thickness with total reaction cross sections. <i>Physical Review C</i> , 2014, 89, .	1.1	28
2683	Multiplicity dependence of pion, kaon, proton and lambda production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	1.5	307
2684	Multiplicity dependence of pion, kaon, proton and lambda production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 216-227.	1.5	210
2685	Distinguishing indirect signatures of new physics at ILC with polarized beams: $Z\alpha^2$ versus anomalous trilinear gauge couplings. <i>Physics of Particles and Nuclei</i> , 2014, 45, 226-228.	0.2	0
2686	Measurement of the mass difference between top and anti-top quarks in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2014, 112, 111801.	2.9	252
2687	Measurement of the mass difference between top and anti-top quarks in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2014, 112, 111801.	1.5	8
2688	Light-front quark model consistent with Drell-Yan-West duality and quark counting rules. <i>Physical Review D</i> , 2014, 89, .	1.6	79
2689	Recent results from lattice QCD. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430060.	0.5	0
2690	Evidence for resonant structures in $e^+e^- \rightarrow h^0 c$. <i>Chinese Physics C</i> , 2014, 38, 043001.	1.5	42
2691	Searching for the squark flavor mixing in CP violations of $B_s \rightarrow K^+ K^-$ and $K^0 \bar{K}^0$ decays. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 23B04-0.	1.8	3
2692	Big-bang nucleosynthesis in comparison with observed helium and deuterium abundances: Possibility of a nonstandard model. <i>Physical Review D</i> , 2014, 90, .	1.6	7

#	ARTICLE	IF	CITATIONS
2693	Standard Model Higgs boson searches at the Tevatron. Modern Physics Letters A, 2014, 29, 1430009. Inclusive double-helicity asymmetries in neutral-pion and eta-meson production in	0.5	1
2694	collisions at	1.6	55
2695	Time-dependent Bell inequalities in a Wigner form. Physical Review A, 2014, 90, . Improved Limit on a Temporal Variation of	1.0	5
2696	Comparisons of from	2.9	279
2697	Hunting for topological dark matter with atomic clocks. Nature Physics, 2014, 10, 933-936.	6.5	366
2698	Heavy and light meson wavefunctions. Science Bulletin, 2014, 59, 3801-3814.	1.7	14
2699	Charmed bottom baryon spectroscopy from lattice QCD. Physical Review D, 2014, 90, .	1.6	198
2700	Muon $g-2$ anomaly and dark leptonic gauge boson. Physical Review D, 2014, 90, .	1.6	26
2701	Anomalous top-quark coupling effects in rare B and K decays. Science Bulletin, 2014, 59, 3760-3770.	1.7	5
2702	Development of a silicon micro-strip detector for tracking high intensity secondary beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 399-403.	0.7	1
2703	Neutrino mass and mixing in the 3-3-1 model and S 3 flavor symmetry with minimal Higgs content. Journal of Experimental and Theoretical Physics, 2014, 118, 869-890.	0.2	19
2704			

#	ARTICLE	IF	CITATIONS
2711	Strong decays of the bottom mesons B1(5721), B2(5747), Bs1(5830), Bs2(5840) and B(5970). European Physical Journal Plus, 2014, 129, 1.	1.2	24
2712	Prospects of the study of geological structures by muon radiography based on emulsion track detectors. Bulletin of the Lebedev Physics Institute, 2014, 41, 235-241.	0.1	12
2713	Uncertainty of the beam energy measurement in the $e + e \rightarrow \gamma \gamma$ collision using Compton backscattering. Chinese Physics C, 2014, 38, 106203.	1.5	6
2714	Equation of state in ($\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 506} \rangle$) QCD. Physical Review D, 2014, 90, .	1.6	694
2715	Parameter sensitivity of plasma wakefields driven by self-modulating proton beams. Physics of Plasmas, 2014, 21, 083107.	0.7	15
2716	Measurement of Longitudinal Spin Asymmetries for Weak Boson Production in Polarized Proton-Proton Collisions at RHIC. Physical Review Letters, 2014, 113, 072301.	2.9	62
2717	Axion-induced effects in atoms, molecules, and nuclei: Parity nonconservation, anapole moments, electric dipole moments, and spin-gravity and spin-axion momentum couplings. Physical Review D, 2014, 89, .	1.6	130
2718	Isovector axial vector and pseudoscalar transition form factors of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \langle \text{mml:mi mathvariant="normal" \rangle \hat{p} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ in QCD. Physical Review D, 2014, 90, .	1.6	7
2719	Scaling laws for total reaction cross sections. Physical Review C, 2014, 90, .	1.1	1
2720	Constraints on millicharged neutrinos via analysis of data from atomic ionizations with germanium detectors at sub-keV sensitivities. Physical Review D, 2014, 90, .	1.6	55
2721	Dynamical $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Parity Violation. Physical Review Letters, 2014, 112, 131801.	2.9	41
2722	Three-loop matching of the vector current. Physical Review D, 2014, 89, .	1.6	34
2723	Search at the Mainz Microtron for Light Massive Gauge Bosons Relevant for the Muon $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ Anomaly. Physical Review Letters, 2014, 112, 221802.	2.9	162
2724	Particle physics implications and constraints on dark matter interpretations of the CDMS signal. Physical Review D, 2014, 90, .	1.6	20
2725	Study of $e + e \rightarrow \gamma \gamma \rightarrow \text{pp} \rightarrow \text{...}$ in the vicinity of the $\chi(3770)$. Physical Review D, 2014, 90, .	1.6	11
2726	Unifying $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mtext} \rangle \text{Au} \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mtext} \rangle \text{Au} \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$ suppression of Γ production in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mtext} \rangle \text{Au} \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$ collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mtext} \rangle \text{Au} \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$	1.6	15
2727	Suppression of Γ production in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mtext} \rangle \text{Au} \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$ collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle d \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mtext} \rangle \text{Au} \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$	1.5	87
2728	Muon decay spin asymmetry. Physical Review D, 2014, 90, .	1.6	7

#	ARTICLE	IF	CITATIONS
2729	Light quark contributions to the nucleon electromagnetic form factors. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 095005.	1.4	4
2730	Model independent extraction of the proton magnetic radius from electron scattering. Physical Review D, 2014, 90, .	1.6	47
2731	Nucleon electromagnetic form factors from lattice QCD using a nearly physical pion mass. Physical Review D, 2014, 90, .	1.6	68
2732	Why not an $e^+e^- \rightarrow \gamma^* \rightarrow \mu^+\mu^-$ experiment? An extended exercise for students studying introductory particle physics. American Journal of Physics, 2014, 82, 1077-1082.	0.3	0
2733	Thermodynamic properties and the approximate solutions of the Schrödinger equation with the shifted Deng-Fan potential model. Molecular Physics, 2014, 112, 127-141.	0.8	113
2734	Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- \mu^+\mu^-$ at BaBar. Physical Review Letters, 2014, 113, 201801.	0.9	10
2735	Overcoming velocity suppression in dark-matter direct-detection experiments. Physical Review D, 2014, 90, .	1.6	40
2736	Search for HZZ couplings at the LHC. Europhysics Letters, 2014, 108, 11003.	0.7	0
2737	The complete-experiment problem of photoproduction of pseudoscalar mesons in a truncated partial-wave analysis. Physical Review C, 2014, 89, .	1.1	32
2738	Neutrino Trident Production: A Powerful Probe of New Physics with Neutrino Beams. Physical Review Letters, 2014, 113, 091801.	2.9	340
2739	The melting and abundance of open charm hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 210-215.	1.5	68
2740	Dual-phase liquid xenon detectors for dark matter searches. Journal of Instrumentation, 2014, 9, C08004-C08004.	0.5	9
2741	Flavour violating muon decays. Progress in Particle and Nuclear Physics, 2014, 79, 57-94.	5.6	16
2742	A partial $U(1)_{\mu-\tau}$ symmetry and its prediction for leptonic CP violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 196-200.	1.5	27
2743	Precision measurement of the mass of the $e^+e^- \rightarrow e^+e^- \mu^+\mu^-$ lepton. Physical Review D, 2014, 90, .	1.6	24
2744	Neutrino masses, grand unification, and baryon number violation. Physical Review D, 2014, 90, .	1.6	30
2745	Possible effects of the large extra dimensions on ZZW production at the LHC. Modern Physics Letters A, 2014, 29, 1450153.	0.5	1
2746	The measurement and interpretation of superallowed $0^+ \rightarrow 0^+$ nuclear β^2 decay. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 114004.	1.4	14

#	ARTICLE	IF	CITATIONS
2747	Correlation and spectrum shape measurements in \hat{I}^2 -decay probing the standard model. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 114006.	1.4	17
2748	Renormalization group running of neutrino parameters. Nature Communications, 2014, 5, 5153.	5.8	51
2749	Spherical collapse in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^{1/2} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle \hat{I} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{CDM} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$. Physical Review D, 2014, 90, .	1.6	45
2750	Development of crystal scintillators for calorimetry in high energy and astroparticle physics. Journal of Instrumentation, 2014, 9, C09004-C09004.	0.5	18
2751	Scalar representations in the light of electroweak phase transition and cold dark matter phenomenology. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 026-026.	1.9	40
2752	Torsion in extra dimensions and one-loop observables. Physical Review D, 2014, 90, .	1.6	8
2753	Constraining axion dark matter with Big Bang Nucleosynthesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 30-33.	1.5	46
2754	Precise Measurement of the Neutrino Mixing Parameter \hat{I}_{23} from Muon Neutrino Disappearance in an Off-Axis Beam. Physical Review Letters, 2014, 112, 181801.	2.9	168
2755	Physics motivation for a pilot dark matter search at Jefferson Laboratory. Physical Review D, 2014, 90, .	1.6	49
2756	Short-range force between two Higgs bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 122-126.	1.5	2
2757	Measurements of inclusive muon neutrino and antineutrino charged current differential cross sections on argon in the NuMI antineutrino beam. Physical Review D, 2014, 89, .	1.6	46
2758	Selected topics in heavy flavour physics. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 103001.	1.4	6
2759	Born-Oppenheimer approximation for the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle Y \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ mesons. Physical Review D, 2014, 90, .	1.6	122
2760	The quest for neutrinoless double beta decay: Pseudo-Dirac, Majorana, and sterile neutrinos. Physical Review D, 2014, 90, .	1.6	10
2761	Experimental constraints on the $\hat{I}^{\%} \hat{a}^{\text{€}}$ nucleus real potential. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 26-32.	1.5	19
2762	Measurement of the ratio $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{mathvariant="script"} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 147} \langle \text{mml:math} \rangle$		

#	ARTICLE	IF	CITATIONS
2765	Stable E [±] tensions with(out) gravity. Nuclear Physics B, 2014, 886, 125-134.	0.9	11
2766	A compact 341 model at TeV scale. Annals of Physics, 2014, 349, 232-252.	1.0	18
2767	Precision QEC-value measurement of Mg ²³ for testing the Cabibbo-Kobayashi-Maskawa matrix unitarity. Physical Review C, 2014, 90, .	1.1	7
2768	Constraints on 3-3-1 models with electroweak Z pole observables and Z ⁰ search at the LHC. Physical Review D, 2014, 90, .	1.6	15
2769	Global analysis of parity-violating asymmetry data for elastic electron scattering. Physical Review D, 2014, 90, .	1.6	24
2770	Parton distribution amplitudes of light vector mesons. Physical Review D, 2014, 90, .	1.6	46
2771	Multiphoton effects in coherent radiation spectra. Physical Review D, 2014, 90, .	1.6	5
2772	Revisiting the pion leading-twist distribution amplitude within the QCD background field theory. Physical Review D, 2014, 90, .	1.6	16
2773	Unitarization and low-energy scattering data. Physical Review D, 2014, 90, .	1.6	3
2774	About fermion hierarchies from doubly warped extra dimensions. Nuclear Physics B, 2014, 886, 288-311.	0.9	1
2775	The physics of quantum gravity. Comptes Rendus Physique, 2014, 15, 547-552.	0.3	0
2776	Measurement of the $\langle m_{\mu\nu} \rangle$ matrix elements of the electromagnetic current from the QCD vacuum angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 154-162.	1.5	13
2777	Quantifying the reheating temperature of the universe. Nuclear Physics B, 2014, 886, 312-327.	0.9	22
2778	Finite-volume corrections to the CP-odd nucleon matrix elements of the electromagnetic current from the QCD vacuum angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 163-168.	1.5	13
2779	The FLUKA Code: Developments and Challenges for High Energy and Medical Applications. Nuclear Data Sheets, 2014, 120, 211-214.	0.7	1,310
2780	Spin alignment and violation of the OZI rule in exclusive ρ^0 and η production in pp collisions. Nuclear Physics B, 2014, 886, 1078-1101.	0.9	4
2781	Direct $\langle m_{\mu\nu} \rangle$ matrix elements of the electromagnetic current from the QCD vacuum angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 154-162.	1.5	17
2782	Flavour covariant transport equations: An application to resonant leptogenesis. Nuclear Physics B, 2014, 886, 569-664.	0.9	143

#	ARTICLE	IF	CITATIONS
2783	Complementarity in direct searches for additional Higgs bosons at the LHC and the International Linear Collider. Nuclear Physics B, 2014, 886, 524-553.	0.9	34
2784	Probe anomalous $tq\bar{3}$ couplings through single top photoproduction at the LHC. Nuclear Physics B, 2014, 886, 691-711.	0.9	40
2785	Limits on light WIMPs with a germanium detector at 177 \hat{A} eVee threshold at the China Jinping Underground Laboratory. Physical Review D, 2014, 90, .	1.6	30
2786	Tests of $C > P > T$ and Lorentz symmetry from muon anomalous magnetic dipole moment. Physical Review D, 2014, 90, .	1.6	24
2787	A comprehensive analysis of hadronic $b \rightarrow s$ transitions in a family non-universal $Z \hat{A}^2$ model. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 105002.	1.4	27
2788	Study Majorana neutrino contribution to B -meson semi-leptonic rare decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 428-432.	1.5	29
2789	Effective lifetime measurements in the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 446-454.	1.5	133
2790	Noise reduction algorithm for glueball correlators. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 415-420.	1.5	6
2791	Up, down, strange and charm quark masses with mass lattice QCD. Nuclear Physics B, 2014, 887, 19-68.	0.9	133
2792	Flavor constraints on new physics. Modern Physics Letters A, 2014, 29, 1430021.	0.5	2
2793	Einstein and Planck on mass \hat{A} energy equivalence in 1905 \hat{A} 1906: a modern perspective. European Journal of Physics, 2014, 35, 055016.	0.3	8
2794	Angular momentum coefficients for meson strong decay and unquenched quark models. Physical Review D, 2014, 90, .	1.6	10
2795	Measurement of the CP -violating phase β_1 . Physical Review D, 2014, 90, .	1.5	40
2796	Measurement of the CP -violating phase β_1 . Physical Review D, 2014, 90, .	0.9	114
2797	Decay constants of pseudoscalar D -mesons in lattice QCD with domain-wall fermion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 231-236.	1.5	27
2798	An extensive air shower trigger station for the Muon Portal detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 142-149.	0.7	10
2799	Mass distributions marginalized over per-event errors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 764, 150-155.	0.7	104
2800	Improved estimates of the nuclear structure corrections in $\hat{1}/4$ D. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 344-349.	1.5	35

#	ARTICLE	IF	CITATIONS
2801	Additional Strange Hadrons from QCD Thermodynamics and Strangeness Freezeout in Heavy Ion Collisions. <i>Physical Review Letters</i> , 2014, 113, 072001.	2.9	160
2802	Limits on tensor-type weak currents from nuclear and neutron β -decays. <i>Physical Review C</i> , 2014, 89, .	1.1	23
2803	Electric form factors of the octet baryons from lattice QCD and chiral extrapolation. <i>Physical Review D</i> , 2014, 90, .	1.6	35
2804	NNLO QCD corrections to Higgs pair production via vector boson fusion at hadron colliders. <i>Physical Review D</i> , 2014, 89, .	1.6	32
2805	The hadronic final state at HERA. <i>Reviews of Modern Physics</i> , 2014, 86, 1037-1092.	16.4	58
2806	Ultrarelativistic quasiclassical wave functions in strong laser and atomic fields. <i>Physical Review A</i> , 2014, 89, .	1.0	5
2807	Baryogenesis within the two-Higgs-doublet model in the electroweak scale. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450090.	0.5	10
2808	Study of the $B_c \rightarrow B_s \bar{c} \ell$ decay with the perturbative QCD approach. <i>Science China: Physics, Mechanics and Astronomy</i> , 2014, 57, 1891-1897.	2.0	6
2809	Description of $\bar{K}(1700)$ as a $\bar{c}c$ system with the fixed-center approximation. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	10
2810	Prediction of a $Z_c(4000)$ $D^* \bar{c} c$ or $D^* c \bar{c}$ state and relationship with the claimed $Z_c(4025)$. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	38
2811	An alternative explanation for the dibaryon suggested by experiments at the WASA facility at Jülich. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	7
2812	On a possible explanation of the DLS puzzle. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	25
2813	On determining the cross section of the supposed pentaquark Θ^{++} in the reaction $pp \rightarrow \Theta^{++} \Sigma^{++} \rightarrow p K^0 \Sigma^{++}$. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	1
2814	Three-body decays of $B_0(+) \rightarrow K^*0(+) \bar{c} \ell$. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	5
2815	Form factors and decay rate of $B_c \rightarrow D_{s1} \ell$ decays in the QCD sum rules. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	11
2816	Energy-independent PWA of the reaction $\bar{p} \rightarrow K^+ \bar{K}^0$. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	18
2817	Mass spectra of four-quark states in the hidden charm sector. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	52
2818	Test of $h_1(1830)$ made of $D^* c \bar{c}$ with the $\eta_c \rightarrow \varphi K^* \bar{c} c$ decay. <i>European Physical Journal A</i> , 2014, 50, 1.	1.0	6

#	ARTICLE	IF	CITATIONS
2819	The differential production cross section of the $\phi(1020)$ meson in $\sqrt{s} = 7 \text{ TeV}$ pp collisions measured with the ATLAS detector. European Physical Journal C, 2014, 74, 2895.	1.4	13
2820	Review of single vector boson production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 1.	1.4	8
2821	Spontaneous parity violation under extreme conditions: an effective lagrangian analysis. European Physical Journal C, 2014, 74, 1.	1.4	2
2822	Analyticity of $\eta \rightarrow \pi^0 \pi^+ \pi^-$ isospin-violating form factors and the $\rho \rightarrow \eta \pi^0 \pi^+ \pi^-$ $\pi^0 \pi^+ \pi^-$ second-class decay. European Physical Journal C, 2014, 74, 1.	1.4	40
2823	Reanalysis of the $\Upsilon(3940)$, $\Upsilon(4140)$, $Z_c(4020)$, $Z_c(4025)$, and $Z_b(10650)$ as molecular states with QCD sum rules. European Physical Journal C, 2014, 74, 1.	1.4	98
2824	Measurement of quarkonium production at forward rapidity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 2974.	1.4	89
2825	Large extra dimension effects through light-by-light scattering at the CERN LHC. European Physical Journal C, 2014, 74, 1.	1.4	21
2826	Phenomenology of an extended Higgs portal inflation model after Planck 2013. European Physical Journal C, 2014, 74, 1.	1.4	8
2827	Right-handed chirality of muon neutrinos in polarized muon decay at rest. European Physical Journal C, 2014, 74, 1.	1.4	0
2828	Rare decay $\pi^0 \rightarrow e^+ e^- \gamma$: on corrections beyond the leading order. European Physical Journal C, 2014, 74, 1.	1.4	33
2829	Measurement of jet multiplicity distributions in $t\bar{t}$ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 3014.	1.4	16
2830	Classic tests of General Relativity described by brane-based spherically symmetric solutions. European Physical Journal C, 2014, 74, 1.	1.4	7
2831	More about the B and D mesons in nuclear matter. European Physical Journal C, 2014, 74, 1.	1.4	28
2832	Is $\psi(3S_1)$ possibly a $\psi(3S_1)$ state?. European Physical Journal C, 2014, 74, 1.	1.4	6
2833	Search for axioelectric effect of solar axions using BGO scintillating bolometer. European Physical Journal C, 2014, 74, 1.	1.4	8
2834	Cosmic rays Monte Carlo simulations for the Extreme Energy Events Project. European Physical Journal Plus, 2014, 129, 1.	1.2	4
2835	Finite volume effects on the extraction of form factors at zero momentum. Physical Review D, 2014, 90, .	1.6	11
2836	Precise determination of $Z \rightarrow \mu^+ \mu^-$ at the CERN LHC. Physical Review D, 2014, 90, .		

#	ARTICLE	IF	CITATIONS
2837	Search for a Light Sterile Neutrino at Daya Bay. <i>Physical Review Letters</i> , 2014, 113, 141802.	2.9	79
2838	Newtonian analogue of Schwarzschild-de Sitter spacetime: Influence on the local kinematics in galaxies. <i>Physical Review D</i> , 2014, 90, .	1.6	13
2839	Inhomogeneous phases in the quark-meson model with vacuum fluctuations. <i>Physical Review D</i> , 2014, 90, .	1.6	45
2840	Neutrinos from the primary proton-proton fusion process in the Sun. <i>Nature</i> , 2014, 512, 383-386.	13.7	250
2841	Muon $g-2$ and LHC phenomenology in the $U(1) \times U(1)$, gauge symmetric model. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	59
2842	The dark $Z^{\prime 2}$ portal: direct, indirect and collider searches. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	155
2843	$B_{s,d} \rightarrow \mu^+ \mu^- + \mu^+ \mu^-$ decays in the aligned two-Higgs-doublet model. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	27
2844	Dark matter versus $h \rightarrow \tilde{\nu} \tilde{\nu}^*$ and $h \rightarrow \tilde{\nu} Z$ with supersymmetric triplets. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	12
2845	NLO Monte Carlo predictions for heavy-quark production at the LHC: pp collisions in ALICE. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	11
2846	Electromagnetic properties of neutrinos in the left-right model. <i>Physical Review D</i> , 2014, 90, .	1.6	12
2847	On particle oscillations. <i>Physica Scripta</i> , 2014, 89, 054010.	1.2	3
2848	Study of the $\Lambda(1405)$ Resonance Through its Neutral and Charged Decay Channels by AMADEUS at DAΦNE. <i>Few-Body Systems</i> , 2014, 55, 741-744.	0.7	0
2849	The Photon-Pion Transition Form Factor: Incompatible Data or Incompatible Models?. <i>Few-Body Systems</i> , 2014, 55, 373.	0.7	9
2850	Heavy Meson Decay in Three-Mesons and FSI. <i>Few-Body Systems</i> , 2014, 55, 441.	0.7	2
2851	Semileptonic and Nonleptonic Decays of B_s Mesons. <i>Few-Body Systems</i> , 2014, 55, 1017-1019.	0.7	0
2852	Axial Anomaly and the Triality Symmetry of Leptons and Hadrons. <i>Few-Body Systems</i> , 2014, 55, 1083-1097.	0.7	5
2853	Standard Model Gauge Couplings from Gauge-Dilatation Symmetry Breaking. <i>Foundations of Physics</i> , 2014, 44, 932-952.	0.6	0
2854	Radiative Transitions Among the Vector and Scalar Heavy Quarkonium States with Covariant Light-Front Quark Model. <i>International Journal of Theoretical Physics</i> , 2014, 53, 1022-1032.	0.5	0

#	ARTICLE	IF	CITATIONS
2855	Equation of State of Quark-Gluon Plasma Using a Simple Statistical Model. International Journal of Theoretical Physics, 2014, 53, 2688-2696.	0.5	7
2856	Super-razor and searches for sleptons and charginos at the LHC. Physical Review D, 2014, 89, .	1.6	17
2857	Measurements of the masses and widths of the $\Lambda_c(2455)0^{++}$ and $\Lambda_c(2520)0^{++}$ baryons. Physical Review D, 2014, 89, .	1.6	32
2858	Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\gamma\gamma \rightarrow \pi^0 \pi^0$. Physical Review C, 2014, 89, .	1.1	49
2859	Vector meson dominance and deep inelastic scattering at low and medium Q^2 . Physical Review D, 2014, 90, .	1.6	2
2860	Large neutrino magnetic dipole moments in MSSM extensions. Physical Review D, 2014, 89, .	1.6	14
2861	Precision Measurement of the Top Quark Mass in Λ CDM. Physical Review D, 2014, 89, .	2.9	43
2862	Magnetic moments of active and sterile neutrinos. Physical Review D, 2014, 89, .	1.6	23
2863	Precision α_s measurements with IsoDAR to search for new physics. Physical Review D, 2014, 89, .	1.6	24
2864	New bounds on neutrino electric millicharge from limits on neutrino magnetic moment. Europhysics Letters, 2014, 107, 21001.	0.7	26
2865	A relativistic wave equation with a local kinetic operator and an energy-dependent effective interaction for the study of hadronic systems. Open Physics, 2014, 12, .	0.8	0
2866	Resonance effects in pion and kaon decay constants. Physical Review D, 2014, 89, .	1.6	10
2867	Neutrino Propagation in Nuclear Medium and Neutrinoless Double- β Decay. Physical Review Letters, 2014, 112, 142503.	2.9	12
2868	SuperLFV: An SLHA tool for lepton flavor violating observables in supersymmetric models. Computer Physics Communications, 2014, 185, 622-637.	3.0	3
2869	Lepton flavor violation from right-handed neutrino thresholds. Physical Review D, 2014, 89, .	1.6	3
2870	Understanding current signals induced by drifting electrons. American Journal of Physics, 2014, 82, 322-330.	0.3	5
2871	Nucleon charges and electromagnetic form factors from lattice QCD. Physical Review D, 2014, 89, .	1.6	95
2872	All-order renormalization of propagator matrix for unstable Dirac fermions. Physical Review D, 2014, 89, .	1.6	10

#	ARTICLE	IF	CITATIONS
2873	$\hat{\alpha}' \langle N \rangle$ Physical Review D, 2014, 89, .	1.6	18
2874	New physics contributions to the muon anomalous magnetic moment: A numerical code. Physical Review D, 2014, 89, .	1.6	93
2875	Observation of electromagnetic Dalitz decays $J \rightarrow \gamma \pi^+ \pi^-$ Physical Review D, 2014, 89, .	1.6	15
2876	Factors in resonance chiral theory and the $\rho \rightarrow \pi^+ \pi^- \pi^0$ decay Physical Review D, 2014, 89, .	1.6	58
2877	Neutrino mass hierarchy and electron neutrino oscillation parameters with one hundred thousand reactor events. Physical Review D, 2014, 89, .	1.6	47
2878	Mass spectra and decay properties of D_s meson in a relativistic Dirac formalism. Physical Review D, 2014, 90, .	1.6	25
2879	Measurement of the Half-Life of the $T=12$ Mirror Decay of ^{19}Ne and its Implication on Physics Beyond the Standard Model. Physical Review Letters, 2014, 112, .	2.9	21
2880	The loop effects on the chargino decays $\tilde{\chi}_1^{\pm} \rightarrow \tilde{\chi}_1^0 f f'$ in the MSSM. Science Bulletin, 2014, 59, 1968-1977.	1.7	0
2881	Color screening, absorption, and f tot pp at LHC. JETP Letters, 2014, 99, 363-367.	0.4	8
2882	The ZFITTER project. Physics of Particles and Nuclei, 2014, 45, 529-549.	0.2	15
2883	Determination of the mass spectrum and the decay constant mesons consisting of c and b quarks. Physics of Particles and Nuclei Letters, 2014, 11, 69-80.	0.1	0
2884	Elastic $np \rightarrow np$ scattering at intermediate energies. Physics of Particles and Nuclei Letters, 2014, 11, 101-108.	0.1	3
2885	Meson-baryon components in the states of the baryon decuplet. European Physical Journal A, 2014, 50, 1.	1.0	56
2886	Determination of the η mass with the Crystal Ball at MAMI-B. European Physical Journal A, 2014, 50, 1.	1.0	6
2887	Puzzle of the assignment for the $23S_1$ meson state. European Physical Journal A, 2014, 50, 1.	1.0	1
2888	High statistics study of the reaction $\hat{1}^3p \rightarrow p \hat{1}$. European Physical Journal A, 2014, 50, 1.	1.0	87
2889	Strong decays of $\hat{1}^3c(2P)$ and $\hat{1}^3c(3P)$. European Physical Journal A, 2014, 50, 1.	1.0	18
2890	Measurement of radiative widths of $a_2(1320)$ and $\pi_2(1670)$. European Physical Journal A, 2014, 50, 1.	1.0	12

#	ARTICLE	IF	CITATIONS
2891	Lambda hyperon production and polarization in collisions of p(3.5 GeV)+Nb. European Physical Journal A, 2014, 50, 1.	1.0	31
2892	Baryon resonance production and dielectron decays in proton-proton collisions at 3.5 GeV. European Physical Journal A, 2014, 50, 1.	1.0	29
2893	The study of the proton-proton collisions at the beam momentum 1581 MeV/c. European Physical Journal A, 2014, 50, 1.	1.0	12
2894	Photocouplings at the pole from pion photoproduction. European Physical Journal A, 2014, 50, 1.	1.0	68
2895	Isospin effects in the exclusive $dp \rightarrow 3\text{He} \pi^+ \pi^-$ reaction. European Physical Journal A, 2014, 50, 1.	1.0	7
2896	On some developments in the Nonsymmetric Kaluza-Klein Theory. European Physical Journal C, 2014, 74, 1.	1.4	5
2897	Isospin breaking effects in $K_{\ell 4} K^0$ decays. European Physical Journal C, 2014, 74, 1.	1.4	10
2898	Measurement of the top-quark mass in all-jets $\sigma_{t\bar{t}}^{\text{Ar}}(t\bar{t})$ events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2758.	1.4	35
2899	Rare top decay and CP violation in THDM. European Physical Journal C, 2014, 74, 1.	1.4	6
2900	Measurement of negatively charged pion spectra in inelastic p+p interactions at $p_{\text{lab}} = 20, 31, 40, 80$ and 158 AGeV/c . European Physical Journal C, 2014, 74, 1.	1.4	83
2901	The muon anomalous magnetic moment in the reduced minimal 3-3-1 model. European Physical Journal C, 2014, 74, 1.	1.4	30
2902	The effect of composite resonances on Higgs decay into two photons. European Physical Journal C, 2014, 74, 1.	1.4	16
2903	Precise photoproduction of the charged top-pions at the LHC with forward detector acceptances. European Physical Journal C, 2014, 74, 1.	1.4	20
2904	The Higgs boson inclusive decay channels $H \rightarrow \bar{b} b$ and $H \rightarrow gg$ up to four-loop level. European Physical Journal C, 2014, 74, 1.	1.4	26
2905	Exotic $J^{PC} = 1^{-+}$ mesons in a holographic model of QCD. European Physical Journal C, 2014, 74, 1.	1.4	16
2906	Revisiting radiation patterns in $e^+e^- \rightarrow e^+e^-$ collisions. European Physical Journal C, 2014, 74, 1.	1.4	13
2907	The supersymmetric standard model. European Physical Journal C, 2014, 74, 1.	1.4	4
2908	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 2847.	1.4	85

#	ARTICLE	IF	CITATIONS
2909	On neutrinoless double beta decay in the minimal left-right symmetric model. European Physical Journal C, 2014, 74, 1.	1.4	37
2910	Constraining axion-nucleon coupling constants from measurements of effective Casimir pressure by means of micromachined oscillator. European Physical Journal C, 2014, 74, 1.	1.4	25
2911	$B \rightarrow D_s u \ell \bar{\nu}_\ell$ and $B_s \rightarrow D_s s \ell \bar{\nu}_\ell$, “ $1/2$ ”, near zero recoil in and beyond the Standard Model. European Physical Journal C, 2014, 74, 1.	1.4	38
2912	Analysis of the $Z_c(4020)$, $Z_c(4020)$, $Z_c(4025)$, $Z_c(4025)$, $Y(4360)$, $Y(4360)$, and $Y(4660)$, $Y(4660)$ as vector tetraquark states with QCD sum rules. European Physical Journal C, 2014, 74, 1.	1.4	99
2913	Possible assignments of the $X(3872)$, $X(3872)$, $Z_c(3900)$, $Z_c(3900)$, and $Z_b(10610)$, $Z_b(10610)$. Tj, ET, Qq, 0, 0, rg, BT / Over	1.4	106
2914	Higgs quartic coupling and neutrino sector evolution in 2UED models. European Physical Journal C, 2014, 74, 1.	1.4	3
2915	Comprehensive Bayesian analysis of rare (semi)leptonic and radiative B decays. European Physical Journal C, 2014, 74, 2897.	1.4	129
2916	Rare $B \rightarrow \pi l \bar{\nu}_l$ and $B \rightarrow \rho l \bar{\nu}_l$ decays in the relativistic quark model. European Physical Journal C, 2014, 74, 1.	1.4	22
2917	Status of indirect searches for New Physics with heavy flavour decays after the initial LHC run. European Physical Journal Plus, 2014, 129, 1.	1.2	20
2918	Mesonic Low-Energy Constants. Annual Review of Nuclear and Particle Science, 2014, 64, 149-174.	3.5	143
2919	Evidence for semileptonic $B \rightarrow \rho \pi$ decays. Physical Review D, 2014, 89, .	1.6	12
2920	Higher hybrid charmonia in an extended potential model. Physical Review D, 2014, 90, .	1.6	17
2921	Relativistic corrections to prompt γ -photo- and hadroproduction. Physical Review D, 2014, 90, .	1.6	4
2922	Time-of-flight measurement of fast neutrons with Timepix detectors. Journal of Instrumentation, 2014, 9, C05048-C05048.	0.5	14
2923	Measurement of charged kaon semileptonic decay branching fraction $B \rightarrow K^0 e^+ \nu_e \pi^0$ using ISTRA+ detector. Physics of Atomic Nuclei, 2014, 77, 725-732.	0.1	0
2924	The three body decays $B \rightarrow \rho \pi \pi$ in perturbative QCD approach. Nuclear Physics A, 2014, 930, 117-130.	0.6	5
2925	No New Cosmological Concordance with Massive Sterile Neutrinos. Physical Review Letters, 2014, 113, 041301.	2.9	63
2926	Spectral Measurement of Electron Antineutrino Oscillation Amplitude and Frequency at Daya Bay. Physical Review Letters, 2014, 112, 061801.	2.9	219

#	ARTICLE	IF	CITATIONS
2927	Resonance dynamics in the coherent $\hat{1}$ meson production in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle$		
2928	Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 75-80. A method for the estimation of the significance of cross-correlations in unevenly sampled red-noise time series. Monthly Notices of the Royal Astronomical Society, 2014, 445, 437-459.	1.6	115
2929	The two-photon exchange contribution to muonic hydrogen from chiral perturbation theory. Nuclear Physics B, 2014, 887, 69-111.	0.9	56
2930	Basic features of the pion valence-quark distribution function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 23-29.	1.5	76
2931	The $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$	0.6	99
2932	Using stochastic acceleration to place experimental limits on the charge of antihydrogen. New Journal of Physics, 2014, 16, 083013.	1.2	4
2933	Calculation of axion $\hat{\epsilon}$ “photon $\hat{\epsilon}$ “photon coupling in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 95-100.	1.5	14
2934	Dalitz-plot dependence of CP asymmetry in $B\hat{\pm}\hat{a}^{\pm}K\hat{\pm}K\hat{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 201-204.	1.5	8
2935	Radiative $\Sigma_{\{b\}}\gamma$ decay in SM and BSM. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 095006.	1.4	1
2936	A cosmological bound on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$	1.5	12
2937	Distribution amplitudes of light-quark mesons from lattice QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 13-18.	1.5	36
2938	Lattice QCD and QCD sum rule determination of the decay constants of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ production in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	1.5	19
2939	Search for the decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$	0.9	86
2940	Search for the decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \hat{1} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$	1.5	19
2941	A new measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" stretchy="false"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{A} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ decay at the NA48/2 experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 141-148.	1.5	16
2942	Charm mixing as input for model-independent determinations of the CKM phase $\hat{1}^3$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 296-302.	1.5	16
2943	Generalized heavy-to-light form factors in light-cone sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 336-341.	1.5	65
2944	Galileogenesis: A new cosmological zip code for reheating through R-parity violating coupling. Nuclear Physics B, 2014, 882, 195-204.	0.9	7

#	ARTICLE	IF	CITATIONS
2945	Identification of non-ordinary mesons from the dispersive connection between their poles and their Regge trajectories: The $f_0(500)$ and $\pi(1300)$ mesons. <i>Physical Review D</i> , 2014, 89, .	1.6	23
2946	Limits on transverse momentum dependent evolution from semi-inclusive deep inelastic scattering at moderate Q^2 . <i>Physical Review D</i> , 2014, 89, .	1.6	45
2948	Leptonic CP violation and leptogenesis. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430028.	0.5	8
2949	Indirect measurement of $\sin^2\theta_{13}$ using $B \rightarrow K^* \mu^+ \mu^-$. <i>Physical Review D</i> , 2014, 89, .	1.6	19
2950	Direct high-precision measurement of the magnetic moment of the proton. <i>Nature</i> , 2014, 509, 596-599.	13.7	79
2951	Extraction of the CP-violating phase β_3 using $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \mu^+ \mu^-$. <i>Physical Review D</i> , 2014, 89, .	1.5	13
2952	Anomalous magnetic moment with heavy virtual leptons. <i>Nuclear Physics B</i> , 2014, 879, 1-18.	0.9	45
2953	Thermodynamics of QCD at vanishing density. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 731, 248-256.	1.5	90
2954	Theoretical study of the $\hat{\Gamma}$. <i>Physical Review D</i> , 2014, 89, .	0.7	11
2955	Ultimate survival in anomalous $K \rightarrow \pi \mu^+ \mu^-$. <i>Nuclear Physics B</i> , 2014, 881, 206-232.	1.5	11
2956	Precision tau physics. <i>Progress in Particle and Nuclear Physics</i> , 2014, 75, 41-85.	5.6	240
2957	Enter the DarkSide. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 742, 183-186.	0.7	4
2958	Three-loop static QCD potential in heavy quarkonia. <i>Nuclear Physics A</i> , 2014, 924, 65-73.	0.6	8
2959	Generalised CP and trimaximal TM1 lepton mixing in S_4 family symmetry. <i>Nuclear Physics B</i> , 2014, 881, 206-232.	0.9	66
2960	On the symmetry improved CJL formalism in the linear sigma model. <i>Nuclear Physics A</i> , 2014, 925, 105-108.	0.6	11
2961	Detection of alpha particles with undoped poly (ethylene naphthalate). <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 739, 6-9.	0.7	15
2962	Visualization of the significance of Receiver Operating Characteristics based on confidence ellipses. <i>Computer Physics Communications</i> , 2014, 185, 1172-1176.	3.0	26

#	ARTICLE	IF	CITATIONS
2963	Search for the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle$ bound state via $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \hat{1}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{d} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle$ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 616-621.	1.5	68
2964	Fundamental Neutron Physics. Physics Procedia, 2014, 51, 19-24.	1.2	2
2965	Hadronic $\hat{1}^3\text{Z}$ box corrections in $\text{M}\ddot{\text{A}}\text{l}$ ler scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 287-292.	1.5	6
2966	Automated calibration system for a high-precision measurement of neutrino mixing angle $\hat{1}_{13}$ with the Daya Bay antineutrino detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 750, 19-37.	0.7	28
2967	Experiments with Gravitationally-bound Ultracold Neutrons at the European Spallation Source ESS. Physics Procedia, 2014, 51, 67-72.	1.2	5
2968	Exclusive central diffractive production of scalar and pseudoscalar mesons; tensorial vs. vectorial pomeron. Annals of Physics, 2014, 344, 301-339.	1.0	40
2969	A practical GMSB model for explaining the muon $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-bib/dtd" \rangle$ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 616-621.	1.5	20
2970	Baryon stability on the Higgs dissolution edge: threshold corrections and suppression of baryon violation in the NMSGUT. Nuclear Physics B, 2014, 882, 397-449.	0.9	29
2971	Next to new minimal standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 220-226.	1.5	3
2972	Aspects of the ETH model of the pion $\hat{1}^3$ nucleon interaction. Nuclear Physics A, 2014, 927, 147-194.	0.6	5
2973	A vacuum tolerant high voltage system with a low noise and low power Cockcroft $\hat{1}^3$ Walton photomultiplier base. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 746, 11-19.	0.7	5
2974	Thermodynamics of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle$ Tj $\text{E} \cdot \text{Q} 1 1 0 384314$ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 616-621.	0.7	14
2975	Exploring Nonstandard Neutrino $\hat{1}^3$ Electron Interactions due to a New Light Spin-1 Boson. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 161-167.	0.5	0
2976	A model for soft high-energy scattering: Tensor pomeron and vector odderon. Annals of Physics, 2014, 342, 31-77.	1.0	59
2977	Analytic solutions for neutrino momenta in decay of top quarks. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 736, 169-178.	0.7	22
2978	carlomat, version 2 of the program for automatic computation of lowest order cross sections. Computer Physics Communications, 2014, 185, 323-329.	3.0	6
2979	A New Aspect of Two-Loop Neutrino Mass Generation. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 141-145.	0.5	0
2980	Reconstructing supersymmetric contribution to muon anomalous magnetic dipole moment at ILC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 274-281.	1.5	14

#	ARTICLE	IF	CITATIONS
2981	Radiative corrections to the Yukawa coupling constants in two Higgs doublet models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 27-35. Characterization of large area, thick, and segmented silicon detectors for neutron	1.5	44
2982	$\hat{\Gamma}^2$ experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 735, 408-415.	0.7	11
2983	Inverse neutrino mass hierarchy in a flavour GUT model. Nuclear Physics B, 2014, 879, 19-36.	0.9	20
2984	Scalar and Pseudoscalar Higgs Couplings with Nucleons. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 109-115. Cogenesis in a universe with vanishing	0.5	5
2985	within a gauged $U(1)$ extension of the Standard Model. Nuclear Physics B, 2014, 879, 19-36.	1.5	15
2986	Measurement of the charge asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Nuclear Physics B, 2014, 879, 19-36.	1.5	16
2987	Measurement of the charge asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Nuclear Physics B, 2014, 879, 19-36.	1.5	12
2988	Early developments: Particle physics aspects of cosmic rays. Astroparticle Physics, 2014, 53, 86-90.	1.9	2
2989	Constraining New Physics with D meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 36-42. Next-to-leading order QCD corrections to	1.5	9
2990	Next-to-leading order QCD corrections to $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Nuclear Physics B, 2014, 879, 19-36.	1.5	7
2991	Thermodynamic behavior of the generalized scalar Yukawa model in a magnetic background. Nuclear Physics B, 2014, 881, 327-342. Magnetic form factor of the neutral kaon at a large momentum	0.9	13
2992	transfer and the effect of $U(1)$ magnetic field. Nuclear Physics B, 2014, 879, 19-36.	1.5	11
2993	Phenomenological consequences of residual $U(1)$ symmetry. Nuclear Physics B, 2014, 879, 19-36.	1.5	11
2994	Color spin wave functions of heavy tetraquark states. Nuclear Physics A, 2014, 925, 161-184. Signature of an $U(1)$ magnetic field. Nuclear Physics B, 2014, 879, 19-36.	0.6	26
2995	Signature of an $U(1)$ magnetic field. Nuclear Physics B, 2014, 879, 19-36.	1.5	13
2996	Flat Higgs potential from Planck scale supersymmetry breaking. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 214-217.	1.5	20
2997	The \tilde{I} and A mesons in strong abelian magnetic field in $U(1)$ gauge theory. Nuclear Physics B, 2014, 884, 1-16.	0.9	26
2998	Parallel universe, dark matter and invisible Higgs decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 343-348.	1.5	1

#	ARTICLE	IF	CITATIONS
2999	Cosmic rays and changes in atmospheric infra-red transmission. <i>Astroparticle Physics</i> , 2014, 57-58, 26-29.	1.9	1
3000	Measurement of the branching fraction for $\bar{\nu}(3686)\hat{+}^{\prime}\%K+K\hat{+}$. <i>Physical Review D</i> , 2014, 89, .	1.6	4
3001	Search for lepton-number violating $B+\hat{+}^{\prime}X\hat{+}^{\prime}\hat{+}$, " $\hat{+}$, " $\hat{+}^2$ +decays. <i>Physical Review D</i> , 2014, 89, .	1.6	25
3002	Cosmologically probing ultra-light particle dark matter using 21 cm signals. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 011-011.	1.9	13
3003	Search for neutrinoless double-beta decay of ^{100}Mo with the NEMO-3 detector. <i>Physical Review D</i> , 2014, 89, .	1.6	45
3004	Higgs Inflation is Still Alive after the Results from BICEP2. <i>Physical Review Letters</i> , 2014, 112, 241301.	2.9	166
3005	Neutrino cosmology and Planck. <i>New Journal of Physics</i> , 2014, 16, 065002.	1.2	110
3006	An experimental limit on the charge of antihydrogen. <i>Nature Communications</i> , 2014, 5, 3955.	5.8	40
3007	Observation of the Resonant Character of the Z Transition. <i>Physical Review Letters</i> , 2014, 112, 161801.	2.9	325
3008	Observation of Photon Polarization in the $b\rightarrow s\gamma$ Transition. <i>Physical Review Letters</i> , 2014, 112, 161801.	2.9	46
3009	A small cosmological constant due to non-perturbative quantum effects. <i>Classical and Quantum Gravity</i> , 2014, 31, 125006.	1.5	10
3010	Observation of s -Channel Production of Single Top Quarks at the Tevatron. <i>Physical Review Letters</i> , 2014, 112, 231803.	2.9	56
3011	Vacuum stability bounds on higgs mass with gravitational contributions. <i>Nuclear Physics B</i> , 2014, 884, 193-205.	0.9	3
3012	Decay constants of the charmed vector mesons D^* and D_s^* from QCD sum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 325, 49-50.	1.5	49
3013	Partonic mean-field effects on matter and antimatter elliptic flows. <i>Nuclear Physics A</i> , 2014, 928, 234-246.	0.6	33
3014	Low-level $\hat{+}^3$ -ray spectrometry at the underground laboratory Garching. <i>Applied Radiation and Isotopes</i> , 2014, 91, 49-56.	0.7	8
3015	Evaluating vacuum phototriodes designed for the PANDA electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 763, 36-43.	0.7	0
3016	Cosmic rays and hadronic interactions. <i>Comptes Rendus Physique</i> , 2014, 15, 357-366.	0.3	2

#	ARTICLE	IF	CITATIONS
3035	Baryogenesis and asymmetric dark matter from the left–right mirror symmetric model. Nuclear Physics B, 2014, 885, 505-523.	0.9	6
3036	The Zee–Babu model revisited in the light of new data. Nuclear Physics B, 2014, 885, 542-570.	0.9	65
3037	Accurate renormalization group analyses in neutrino sector. Nuclear Physics B, 2014, 885, 180-195.	0.9	4
3038	Leptonic CP violation and Wolfenstein parametrization for lepton mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 226-232.	1.5	5
3039	Optimised mounting conditions for poly (ether sulfone) in radiation detection. Applied Radiation and Isotopes, 2014, 91, 131-134.	0.7	5
3040	Structure in the J/ψ mass spectrum from $\psi(3770)$ decays. Nuclear Physics B, 2014, 885, 524-541.	1.5	112
3041	Status of the Zee–Babu model for neutrino mass and possible tests at a like-sign linear collider. Nuclear Physics B, 2014, 885, 524-541.	0.9	36
3042	Hunting for the Xb via radiative decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 100-104.	1.5	23
3043	Scotogenic Z or U decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 100-104.	1.5	46
3044	Nucleon structure from Lattice QCD using a nearly physical pion mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 290-295.	1.5	60
3045	Inflationary paradigm after Planck 2013. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 112-119.	1.5	142
3046	Optimal performance of charged particle telescopes in space. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 761, 34-38.	0.7	5
3047	Study of the $K \rightarrow \pi \pi$ decay by the NA62 experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 65-74.	1.5	17
3048	Direct detection experiments explained with mirror dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 45-50.	1.5	17
3049	On the measured lifetime of light hypernuclei $^3\Lambda\text{H}$ and $^4\Lambda\text{H}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 543-548.	1.5	30
3050	Hidden sector dark matter with global $U(1)$ symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 65-74.	1.5	8
3051	Early Results from the QweakExperiment. EPJ Web of Conferences, 2014, 66, 05002.	0.1	1
3052	CP violation and electroweak baryogenesis in the Standard Model. EPJ Web of Conferences, 2014, 70, 00078.	0.1	0

#	ARTICLE	IF	CITATIONS
3053	Strong phase transition, dark matter and vacuum stability from simple hidden sectors. Nuclear Physics B, 2014, 889, 692-711.	0.9	66
3054	Radon in the DRIFT-II directional dark matter TPC: emanation, detection and mitigation. Journal of Instrumentation, 2014, 9, P11004-P11004.	0.5	16
3055	Three-dimensional triplet tracking for LHC and future high rate experiments. Journal of Instrumentation, 2014, 9, C10025-C10025.	0.5	1
3056	Bottomonia: open bottom strong decays and spectrum. EPJ Web of Conferences, 2014, 72, 00022.	0.1	0
3057	Reconciling BICEP2 and Planck results with right-handed Dirac neutrinos in the fundamental representation of grand unified E_6 . Journal of Cosmology and Astroparticle Physics, 2014, 2014, 042-042.	1.9	6
3058	Strong washout approximation to resonant leptogenesis. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 033-033.	1.9	24
3059	Remarkable Features of Decaying Hagedorn States. Journal of Physics: Conference Series, 2014, 535, 012010.	0.3	0
3060	Electromagnetic structure of charmed hadrons. Journal of Physics: Conference Series, 2014, 556, 012054.	0.3	0
3061	Planck-suppressed operators. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 033-033.	1.9	54
3062	Loopy constraints on leptophilic dark matter and internal bremsstrahlung. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 022-022.	1.9	89
3063	Investigation of the $D^*_{s2}(2573)$ ($D^*_s(2573) \rightarrow D^*_s K^0$) vertex via QCD sum rules. Journal of Physics: Conference Series, 2014, 562, 012004.	0.3	1
3064	Long-distance structure of the $X(3872)$. Journal of Physics: Conference Series, 2014, 556, 012015.	0.3	1
3065	The LHCb trigger system. Journal of Instrumentation, 2014, 9, C09015-C09015.	0.5	7
3066	Multiple Coulomb scattering in thin silicon. Journal of Instrumentation, 2014, 9, P07007-P07007.	0.5	8
3067	Status of light scalar mesons as non-ordinary mesons. Journal of Physics: Conference Series, 2014, 562, 012012.	0.3	4
3068	A simulations study of the muon response of the Iron Calorimeter detector at the India-based Neutrino Observatory. Journal of Instrumentation, 2014, 9, P07001-P07001.	0.5	45
3069	SAID analysis of meson photoproduction: Determination of neutron and proton EM couplings. EPJ Web of Conferences, 2014, 73, 04003.	0.1	2
3070	The contribution of multi-channel pion-pion scattering to the final states of $\tilde{\eta}$ -meson family decays. EPJ Web of Conferences, 2014, 81, 05028.	0.1	0

#	ARTICLE	IF	CITATIONS
3071	Search for $2\hat{1}^2$ decay of 116Cd with the help of enriched 116CdWO_4 crystal scintillators. EPJ Web of Conferences, 2014, 65, 01005.	0.1	9
3072	Measurement of $e^+e^-\hat{a}^+$ hadrons in Novosibirsk. EPJ Web of Conferences, 2014, 72, 00007.	0.1	0
3073	Beam energy determination in experiments at electron-positron colliders. Journal of Instrumentation, 2014, 9, C06011-C06011.	0.5	3
3074	Tests of the Electroweak Standard Model. Journal of Physics: Conference Series, 2014, 485, 012010.	0.3	3
3075	Real-time b -jet identification in ATLAS. Journal of Physics: Conference Series, 2014, 513, 012004.	0.3	1
3076	Latest LHCb results from the p data. Journal of Physics: Conference Series, 2014, 509, 012020.	0.3	0
3077	Baryon and lepton numbers: Life in the desert. Journal of Physics: Conference Series, 2014, 485, 012009.	0.3	2
3078	N^* 's AND $\hat{1}^*$'s GENERATED IN VECTOR, PSEUDOSCALAR MESON-BARYON SYSTEMS. International Journal of Modern Physics Conference Series, 2014, 26, 1460060.	0.7	7
3079	A STUDY OF THE $\hat{1}^*$ SCATTERING DATA WITH $JP = 3/2^-$ AND A PROOF OF THE EXISTENCE OF THE $N^*(1700)$. International Journal of Modern Physics Conference Series, 2014, 26, 1460061.	0.7	0
3080	$K^*(892)0^+$ & $K^*(1385)^+$ - PHOTOPRODUCTION ON THE DEUTERON. International Journal of Modern Physics Conference Series, 2014, 26, 1460101.	0.7	8
3081	THE POSSIBLE DI-OMEGA DIBARYON IN QUARK CLUSTER MODEL. International Journal of Modern Physics Conference Series, 2014, 26, 1460120.	0.7	1
3082	On mass shifts induced by the hadron-loop effects. International Journal of Modern Physics Conference Series, 2014, 29, 1460241.	0.7	0
3083	The role of $N^*(2120)$ nucleon resonance in $K^*(1520)$ photon and hadronic productions. International Journal of Modern Physics Conference Series, 2014, 29, 1460244.	0.7	0
3084	Reactor antineutrino experiments. International Journal of Modern Physics Conference Series, 2014, 31, 1460283.	0.7	0
3085	HADRONIC CROSS SECTION MEASUREMENTS AT SND. International Journal of Modern Physics Conference Series, 2014, 35, 1460388.	0.7	4
3086	A RATIONAL APPROACH TO $\hat{1}^-$ AND $\hat{1}^-\hat{a}^2$ TRANSITION FORM FACTORS. International Journal of Modern Physics Conference Series, 2014, 35, 1460398.	0.7	0
3087	PARAMETERS OF CHARMONIUM STATES FROM KEDR. International Journal of Modern Physics Conference Series, 2014, 35, 1460429.	0.7	0
3088	RADIATIVE $\hat{1}^-\hat{1}^3$ TRANSITIONS OF EXCITED LIGHT-QUARK MESONS IN THE COVARIANT OSCILLATOR QUARK MODEL. International Journal of Modern Physics Conference Series, 2014, 35, 1460454.	0.7	3

#	ARTICLE	IF	CITATIONS
3089	Dips in the diffuse supernova neutrino background. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 014-014.	1.9	49
3090	Halo-independent direct detection of momentum-dependent dark matter. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 022-022.	1.9	39
3091	Long-lived stop at the LHC with or without R-parity. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 039-039.	1.9	12
3092	Resonances $f_0(1370)$, $f_0(1500)$ and $f_0(1710)$ within the extended Linear Sigma Model. Journal of Physics: Conference Series, 2014, 503, 012029.	0.3	2
3093	Zero temperature properties of mesons and baryons from an extended linear sigma-model. Journal of Physics: Conference Series, 2014, 503, 012035.	0.3	0
3094	First Measurements of Form Factors of Pion, Kaon, Proton, and Hyperons for the Highest Timelike Momentum Transfers. Journal of Physics: Conference Series, 2014, 556, 012009.	0.3	0
3095	B hadron production and decay at ATLAS. Journal of Physics: Conference Series, 2014, 556, 012023.	0.3	0
3096	Charmonium with an effective Morse molecular potential. Journal of Physics: Conference Series, 2014, 556, 012052.	0.3	0
3097	Latest Results from T2K and Hyper-Kamiokande Perspectives. Journal of Physics: Conference Series, 2014, 556, 012061.	0.3	0
3098	Cloistered baryogenesis. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 013-013.	1.9	21
3099	Constraints on Majorana dark matter from a fourth lepton family. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 050-050.	1.9	1
3100	Detecting non-relativistic cosmic neutrinos by capture on tritium: phenomenology and physics potential. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 038-038.	1.9	90
3101	Investigation of light and heavy tetraquark candidates using lattice QCD. Journal of Physics: Conference Series, 2014, 503, 012031.	0.3	9
3102	Study of b-jet tagging performance in ALICE. Journal of Physics: Conference Series, 2014, 509, 012061.	0.3	1
3103	Rare and forbidden B and tau decays in the Belle. Journal of Physics: Conference Series, 2014, 556, 012049.	0.3	0
3104	EXTRACTION OF RESONANCE PARAMETERS AND ROLE OF THE FINAL STATE INTERACTIONS. International Journal of Modern Physics Conference Series, 2014, 26, 1460082.	0.7	1
3105	VECTOR-BARYON DYNAMICS IN $\hat{1}^3N \hat{a}^+$ $K\hat{1}\hat{\epsilon}$ REACTIONS. International Journal of Modern Physics Conference Series, 2014, 26, 1460095.	0.7	0
3106	EXCITED NUCLEON STATES FROM $\hat{1}^3N \hat{a}^+$ $\hat{1}^3N$ PRODUCTION REACTIONS: $\hat{1}^3N \hat{a}^+ \hat{1}^3N$, $NN \hat{a}^+ NN$, AND $\hat{1}^3N \hat{a}^+ \hat{1}^3N$. International Journal of Modern Physics Conference Series, 2014, 26, 1460113.	0.7	1

#	ARTICLE	IF	CITATIONS
3107	The two-flavor NJL model with two-cutoff proper time regularization. International Journal of Modern Physics Conference Series, 2014, 29, 1460232.	0.7	16
3108	Mass of scalar glueball. International Journal of Modern Physics Conference Series, 2014, 29, 1460240.	0.7	1
3109	IceCube, DeepCore, PINGU and the indirect search for supersymmetric dark matter. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 026-026.	1.9	5
3110	The scalar singlet-triplet dark matter model. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 032-032.	1.9	31
3111	The role of CP violating scatterings in baryogenesis—case study of the neutron portal. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 041-041.	1.9	21
3112	Measurement of D-meson production in p-Pb collisions with the ALICE detector. Journal of Physics: Conference Series, 2014, 509, 012101.	0.3	2
3113	Properties of doubly and triply heavy baryons. Journal of Physics: Conference Series, 2014, 556, 012016.	0.3	7
3114	Theory of oscillations and sterile neutrinos. Journal of Physics: Conference Series, 2014, 556, 012062.	0.3	0
3115	HIGH PRECISION MEASUREMENTS OF THE PION PROTON DIFFERENTIAL ELASTIC CROSS SECTION IN THE SECOND RESONANCE REGION. International Journal of Modern Physics Conference Series, 2014, 26, 1460076.	0.7	1
3116	$N^*(1920)(1/2^+)$ STATE IN THE NK SYSTEM. International Journal of Modern Physics Conference Series, 2014, 26, 1460119.	0.7	0
3117	Review of electron neutrino appearance oscillation experiments. International Journal of Modern Physics Conference Series, 2014, 31, 1460284.	0.7	0
3118	D_{s1} mixing and CP-symmetry violation in the charm sector, and rare D-meson decays. International Journal of Modern Physics Conference Series, 2014, 31, 1460291.	0.7	0
3119	Measurement of strong phase in $D_0 \rightarrow K_1^0 \pi^0$ decay at BESIII. International Journal of Modern Physics Conference Series, 2014, 31, 1460305.	0.7	0
3120	MESON SPECTROSCOPY AT JLAB AT 12 GEV. International Journal of Modern Physics Conference Series, 2014, 35, 1460411.	0.7	0
3121	RECENT τ , LEPTON RESULTS FROM BABAR. International Journal of Modern Physics Conference Series, 2014, 35, 1460440.	0.7	0
3122	RECENT RESULTS OF LIGHT HADRON SPECTROSCOPY FROM BESIII. International Journal of Modern Physics Conference Series, 2014, 35, 1460445.	0.7	0
3123	STATUS OF SuperKEKB AND BELLE II. International Journal of Modern Physics Conference Series, 2014, 35, 1460449.	0.7	0
3124	TESTS OF CHPT WITH K_{e4}^{+-} AND K_{e4}^{00} DECAYS AT THE NA48/2 EXPERIMENT AT CERN. International Journal of Modern Physics Conference Series, 2014, 35, 1460458.	0.7	0

#	ARTICLE	IF	CITATIONS
3125	NUCLEON RESONANCES FROM DYNAMICAL COUPLED CHANNEL APPROACH OF MESON PRODUCTION REACTIONS. International Journal of Modern Physics Conference Series, 2014, 26, 1460053.	0.7	1
3126	GAMMA GAMMA PHYSICS AT BELLE. International Journal of Modern Physics Conference Series, 2014, 35, 1460396.	0.7	2
3127	MEASUREMENT OF THE RATIO OF THE CHARGED KAON LEPTONIC DECAYS AT NA62. International Journal of Modern Physics Conference Series, 2014, 35, 1460436.	0.7	0
3128	TO LEARN LIGHT SCALARS FROM SEMILEPTONIC DECAYS OF HEAVY QUARKONIA. International Journal of Modern Physics Conference Series, 2014, 35, 1460447.	0.7	10
3129	IMPACT OF $\hat{1}^3V$ -VERTEX CORRECTIONS ON THE $\hat{1}^3S_1$ AND $\hat{1}^3P_0$ TRANSITION FORM FACTORS. International Journal of Modern Physics Conference Series, 2014, 35, 1460459.	0.7	0
3130	Isospin-violating dark matter from a double portal. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 020-020.	1.9	31
3131	Effects of kination and scalar-tensor cosmologies on sterile neutrinos. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 044-044.	1.9	20
3132	(In)direct detection of boosted dark matter. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 062-062.	1.9	136
3133	K^0_S & $\hat{1}^0$ Production in ALICE. Journal of Physics: Conference Series, 2014, 509, 012091.	0.3	0
3134	In-medium meson properties and screening correlators. Journal of Physics: Conference Series, 2014, 535, 012031.	0.3	1
3135	Measurement of CP violation in the B_0 s system. Journal of Physics: Conference Series, 2014, 556, 012036.	0.3	0
3136	Dark radiation constraints on minicharged particles in models with a hidden photon. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 029-029.	1.9	154
3137	The cosmic ray antiproton background for AMS-02. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 051-051.	1.9	66
3138	Double ratio of charmonia in p+ Pb collisions at $\sqrt{s} = 5.02$ TeV. Journal of Physics: Conference Series, 2014, 535, 012011.	0.3	1
3139	B+c physics at LHCb. Journal of Physics: Conference Series, 2014, 556, 012053.	0.3	2
3140	Observation of Structures in the J/ψ Mass Spectrum at CMS. Journal of Physics: Conference Series, 2014, 562, 012013.	0.3	0
3141	MESON BARYON COMPONENTS IN THE STATES OF THE BARYON DECUPLET. International Journal of Modern Physics Conference Series, 2014, 26, 1460077.	0.7	3
3142	RELATIVISTIC QUARK-DIQUARK MODEL. International Journal of Modern Physics Conference Series, 2014, 26, 1460117.	0.7	1

#	ARTICLE	IF	CITATIONS
3143	Hidden-bottom decays of Z_b/Z_b' in intermediate meson loops model. International Journal of Modern Physics Conference Series, 2014, 29, 1460231.	0.7	0
3144	Analysis of the heavy quarkonium states $h_{c\bar{c}}$ and $h_{b\bar{b}}$ with QCD sum rules. International Journal of Modern Physics Conference Series, 2014, 29, 1460233.	0.7	0
3145	$K\pi \rightarrow \pi\pi$, $\bar{K}^0 \rightarrow \pi\pi$, $\{K\}^0 \rightarrow \pi\pi$ reactions in a quark model. International Journal of Modern Physics Conference Series, 2014, 29, 1460248.	0.7	0
3146	Observation of $e^+e^- \rightarrow \chi(3872), \chi(3872) \rightarrow \pi^+\pi^-J/\psi$. International Journal of Modern Physics Conference Series, 2014, 31, 1460307.	0.7	0
3147	THE FULL ELECTROWEAK STANDARD MODEL PREDICTION FOR $(g - 2)$ OF THE MUON AND IMPROVEMENTS ON THE MSSM PREDICTION. International Journal of Modern Physics Conference Series, 2014, 35, 1460419.	0.7	2
3148	HEAVY QUARK SPECTROSCOPY AT LHCb. International Journal of Modern Physics Conference Series, 2014, 35, 1460430.	0.7	0
3149	HIGH ACCURATE MEASUREMENT OF \tilde{m}_c , MASS AT BESIII. International Journal of Modern Physics Conference Series, 2014, 35, 1460438.	0.7	0
3150	PROSPECTS FOR DISCOVERY OF THE $\tilde{m}_c, \tilde{m}_s, \tilde{m}_t, \tilde{m}_b$, DECAYS. International Journal of Modern Physics Conference Series, 2014, 35, 1460460.	0.7	0
3151	DETERMINATION OF THE MAGNETIC DIPOLE MOMENT OF THE RHO MESON. International Journal of Modern Physics Conference Series, 2014, 35, 1460463.	0.7	9
3152	EXCLUSIVE MEASUREMENTS OF OMEGA ELECTROPRODUCTION OFF THE PROTON IN THE RESONANCE REGION. International Journal of Modern Physics Conference Series, 2014, 26, 1460062.	0.7	0
3153	HEAVY QUARK SYMMETRIES AND HEAVY MESON MOLECULES. International Journal of Modern Physics Conference Series, 2014, 26, 1460070.	0.7	0
3154	STUDIES OF N^* STRUCTURE FROM THE CLAS MESON ELECTROPRODUCTION DATA. International Journal of Modern Physics Conference Series, 2014, 26, 1460080.	0.7	26
3155	TRANSITION FORM FACTORS: A UNIQUE OPPORTUNITY TO CONNECT NON-PERTURBATIVE STRONG INTERACTIONS TO QCD. International Journal of Modern Physics Conference Series, 2014, 26, 1460090.	0.7	0
3156	STUDY OF EXCITED NUCLEONS IN $\psi(3686) \rightarrow \pi^0 p, \pi^0 n$. International Journal of Modern Physics Conference Series, 2014, 26, 1460116.	0.7	0
3157	Study on branching ratios and direct CP asymmetries of $D \rightarrow \pi V$ decays. International Journal of Modern Physics Conference Series, 2014, 29, 1460209.	0.7	12
3158	Vector meson-baryon octet interaction and resonances generated dynamically. International Journal of Modern Physics Conference Series, 2014, 29, 1460211.	0.7	1
3159	Hadron and quarkonium exotica. International Journal of Modern Physics Conference Series, 2014, 31, 1460293.	0.7	1
3160	CHARM PHYSICS AT BESIII. International Journal of Modern Physics Conference Series, 2014, 35, 1460412.	0.7	0

#	ARTICLE	IF	CITATIONS
3161	CHARM MIXING AND CP VIOLATION AT B-FACTORIES. International Journal of Modern Physics Conference Series, 2014, 35, 1460413.	0.7	0
3162	NEW RESULTS IN RARE ALLOWED MUON AND PION DECAYS. International Journal of Modern Physics Conference Series, 2014, 35, 1460437.	0.7	5
3163	RECENT RESULTS ON \bar{D}_s^* , LEPTON PHYSICS FROM BELLE. International Journal of Modern Physics Conference Series, 2014, 35, 1460439.	0.7	0
3164	Indirect and direct signatures of Higgs portal decaying vector dark matter for positron excess in cosmic rays. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 046-046.	1.9	24
3165	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 017-017.	1.9	8
3166	New signals in dark matter detectors. Journal of Physics: Conference Series, 2014, 485, 012032.	0.3	3
3167	$S_{3\gamma}$ flavour symmetry and the reactor mixing angle. Journal of Physics: Conference Series, 2014, 485, 012046.	0.3	1
3168	In-medium QCD sum rules for Dmesons: A projection method for higher order contributions. Journal of Physics: Conference Series, 2014, 503, 012006.	0.3	4
3169	Traveling Through the Universe: Back in Time to the Quark-Gluon Plasma Era. Journal of Physics: Conference Series, 2014, 509, 012014.	0.3	7
3170	Interpretation of strange hadron production at LHC. Journal of Physics: Conference Series, 2014, 509, 012018.	0.3	4
3171	Shear viscosity of a multi-component hadronic system. Journal of Physics: Conference Series, 2014, 509, 012049.	0.3	9
3172	ComPWA: A common amplitude analysis framework for PANDA. Journal of Physics: Conference Series, 2014, 513, 022025.	0.3	0
3173	High performance computing activities in hadron spectroscopy at BESIII. Journal of Physics: Conference Series, 2014, 523, 012008.	0.3	2
3174	Measurement of D-meson production in pp, p-Pb, and Pb-Pb collisions at the LHC with the ALICE detector. Journal of Physics: Conference Series, 2014, 535, 012027.	0.3	2
3175	Dynamical Bridges: The Electromagnetic Case. Journal of Physics: Conference Series, 2014, 566, 012023.	0.3	0
3176	Recent results from lattice QCD. International Journal of Modern Physics Conference Series, 2014, 31, 1460282.	0.7	0
3177	IMPLICATIONS OF AN R-SCAN FOR CHARM PHYSICS. International Journal of Modern Physics Conference Series, 2014, 35, 1460386.	0.7	0
3178	Determination of phi meson nuclear modification factors in the proton-lead nucleus interactions in the ALICE experiment at the LHC. St Petersburg Polytechnical University Journal Physics and Mathematics, 2015, 1, 174-177.	0.3	0

#	ARTICLE	IF	CITATIONS
3179	Dirac Sneutrino as a Light Dark Matter. Physics Procedia, 2015, 61, 163-168. Single neutral pion production by charged-current	1.2	0
3180	Interactions on hydrocarbon at	1.5	42
3182	First background-free limit from a directional dark matter experiment: Results from a fully fiducialised DRIFT detector. Physics of the Dark Universe, 2015, 9-10, 1-7.	1.8	53
3183	Learning about the CP phase in the next 10 years. Nuclear and Particle Physics Proceedings, 2015, 265-266, 174-176.	0.2	2
3184	The Galactic 511 keV Line and the Intergalactic Positron Density. Physics Procedia, 2015, 61, 796-801. Final analysis of KEDR data on	1.2	1
3185	Cross sections and transverse single-spin asymmetries in forward jet production from proton collisions at	1.5	19
3186	Coherent $\rho(770)$ photo-production in ultra-peripheral Pb-Pb collisions at	1.5	27
3187	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 660-665.	1.5	38
3188	$B \rightarrow \pi \ell \bar{\nu}_\ell$, $B \rightarrow \rho \ell \bar{\nu}_\ell$ form factors reexamined in the whole kinematically accessible region. Nuclear Physics B, 2015, 900, 198-221.	0.9	4
3189	Daya Bay Reactor Antineutrino Experiment. Physics Procedia, 2015, 61, 323-330.	1.2	0
3190	(sub)eV Sterile Neutrinos: experimental aspects. Nuclear and Particle Physics Proceedings, 2015, 265-266, 281-287.	0.2	3
3191	Composite Resonances effects on EWPT and Higgs diphoton decay rate. Nuclear and Particle Physics Proceedings, 2015, 267-269, 35-42.	0.2	5
3192	High-energy Cosmogenic Neutrinos. Physics Procedia, 2015, 61, 392-398.	1.2	2
3193	A possible solution to the $B \rightarrow \pi \ell \bar{\nu}_\ell$ puzzle using the principle of maximum conformality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 422-427.	1.5	7
3194	Galaxy UV-luminosity function and reionization constraints on axion dark matter. Monthly Notices of the Royal Astronomical Society, 2015, 450, 209-222.	1.6	121
3195	Neutrino oscillation physics potential of the T2K experiment. Progress of Theoretical and Experimental Physics, 2015, 2015, .	1.8	32
3196	Degree of chemical nonequilibrium in central Au-Au collisions at RHIC energies. International Journal of Modern Physics E, 2015, 24, 1550067.	0.4	18
3197	Combination of measurements of inclusive deep inelastic e^+p scattering cross sections and QCD analysis of HERA data. European Physical Journal C, 2015, 75, 1.	1.4	383

#	ARTICLE	IF	CITATIONS
3198	Photoproduction of π^0 -pairs off protons and off neutrons. European Physical Journal A, 2015, 51, 1.	1.0	17
3199	Constraints of flat spectrum radio quasars in the hadronic model: the case of 3C 273. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1303-1315.	1.6	26
3200	Light doubly charged Higgs boson via the WW^*W channel at LHC. European Physical Journal C, 2015, 75, 1.	1.4	33
3201	Effects of strong laser fields on hadronic helium atoms. Physical Review A, 2015, 92, .	1.0	0
3202	Probing quark charge correlations by identified hadrons in ultrarelativistic A-A collisions. Physical Review C, 2015, 91, .	1.1	0
3203	Enhanced production of $\rho(2S)$ mesons in heavy ion collisions. Physical Review C, 2015, 91, .	1.1	10
3204	First measurement of target and beam-target asymmetries in the $\bar{p}p \rightarrow \pi^0 p$ reaction. Physical Review C, 2015, 91, .	1.1	9
3205	Flavor dependence of baryon melting temperature in effective models of QCD. Physical Review C, 2015, 91, .	1.1	20
3206	Hadron interferences in the proton-induced coherent π^0 -meson-production reaction on a scalar-isovector nucleus. Physical Review C, 2015, 92, .	1.1	2
3207	Low-energy excitations and quasielastic contribution to electron-nucleus and neutrino-nucleus scattering in the continuum random-phase approximation. Physical Review C, 2015, 92, .	1.1	76
3208	Dynamical coupled-channels model of π^0 production in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2015, 92, .	1.1	40
3209	Estimate of the theoretical uncertainty of the cross sections for nucleon knockout in neutral-current neutrino-oxygen interactions. Physical Review C, 2015, 92, .	1.1	10
3210	Cancellation of the ρ -meson in thermal models. Physical Review C, 2015, 92, .	1.1	52
3211	Systematic study of charged-pion and kaon femtoscopy in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2015, 92, .	1.1	16
3212	Baryon number fluctuations from a crossover equation of state compared to heavy-ion collision measurements in the beam energy range $\sqrt{s_{NN}} = 7.7 - 200$ GeV. Physical Review C, 2015, 92, .	1.1	7
3213	ρ -meson production in Au collisions at $\sqrt{s_{NN}} = 200$ GeV. Physical Review C, 2015, 92, .	1.1	13
3214	Deduction of an invariant-mass spectrum $M(\pi^0 p)$ for $\Lambda(1405)$ with mixed $\Lambda(1405) \rightarrow \pi^0 p$ and $\Lambda(1405) \rightarrow \pi^0 n$ from Hemingway's data on the $\Lambda(1660) \rightarrow \pi^0 \Lambda(1405) + \pi^0 \Lambda(1405) \rightarrow \pi^0 p$ processes. Physical Review C, 2015, 92, .	1.1	2
3215	Hadronic and partonic sources of direct photons in relativistic heavy-ion collisions. Physical Review C, 2015, 92, .	1.1	56

#	ARTICLE	IF	CITATIONS
3216	\hat{I} -nuclear interaction: Optical model versus coupled-channels approach. Physical Review C, 2015, 92, .	1.1	7
3217	Sensitivity of multiplicity fluctuations to freeze-out conditions in heavy ion collisions. Physical Review C, 2015, 92, .	1.1	31
3219	Measurement of the $\langle D \rangle_0$ decay branching fraction as a function of e . Physical Review D, 2015, 91, .	1.8	28
3220	Amplitude analysis of $\langle S \rangle$. Physical Review D, 2015, 91, .	1.6	63
3221	Experimental parameters for a Cerium 144 based intense electron antineutrino generator experiment at very short baselines. Physical Review D, 2015, 91, .	1.6	17
3222	Probing sensitivity to charged scalars through partial differential widths: $\langle K \rangle$. Physical Review D, 2015, 91, .	1.6	1
3223	Prediction of leptonic $\langle C \rangle$ phase in $\langle P \rangle$ symmetric model. Physical Review D, 2015, 91, .	1.6	15
3224	Self-consistent statistical error analysis of $\langle K \rangle$ scattering. Physical Review D, 2015, 91, .	1.6	17
3225	Global approach to top-quark flavor-changing interactions. Physical Review D, 2015, 91, .	1.6	80
3226	Light meson form factors at near physical masses. Physical Review D, 2015, 91, .	1.6	30
3227	Locally smeared operator product expansions in scalar field theory. Physical Review D, 2015, 91, .	1.6	26
3228	Violation of partial conservation of the axial-vector current and two-body baryonic $\langle B \rangle$ decays. Physical Review D, 2015, 91, .	1.6	15
3229	Solution to the baryon $\langle B \rangle$ dark-matter coincidence problem in the constrained minimal supersymmetric model with a 126-GeV Higgs boson. Physical Review D, 2015, 91, .	1.6	5
3230	Affleck-Dine baryogenesis after $\langle D \rangle$ -term inflation and solutions to the baryon-dark matter coincidence problem. Physical Review D, 2015, 91, .	1.6	4
3231	Inflation after false vacuum decay: Observational prospects after Planck. Physical Review D, 2015, 91, .	1.6	37
3232	Measurements of $\langle B \rangle$. Physical Review D, 2015, 91, .	1.6	13
3233	Signatures of the quintuplet leptons at the LHC. Physical Review D, 2015, 91, .	1.6	19
3234	CP-odd contributions to the $\langle Z \rangle$, $\langle Z \rangle$, and $\langle Z \rangle$ vertices induced by nondiagonal charged scalar boson couplings. Physical Review D, 2015, 91, .	1.6	5

#	ARTICLE	IF	CITATIONS
3235	Determination of strange sea quark distributions from fixed-target and collider data. Physical Review D, 2015, 91, .	1.6	43
3236	Spectrum of higher excitations of B mesons in the relativistic potential model. Physical Review D, 2015, 91, .	1.6	18
3237	Charmed-strange meson spectrum: Old and new problems. Physical Review D, 2015, 91, .	1.6	33
3238	S -wave resonance contributions to the B -meson production cross section. Physical Review D, 2015, 91, .	1.6	69
3239	Dispersive analysis of $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2015, 91, .	1.6	79
3240	Production of B mesons at hadron colliders. Physical Review D, 2015, 91, .	1.6	2
3241	Spectroscopy of doubly charmed baryons from lattice QCD. Physical Review D, 2015, 91, .	1.6	58
3242	Higgs phenomenology in the stealth doublet model. Physical Review D, 2015, 91, .	1.6	5
3243	Discrimination of dark matter models in future experiments. Physical Review D, 2015, 91, .	1.6	32
3244	GUT-inspired supersymmetric model for \hat{t}^3 and the muon \hat{g}^2 . Physical Review D, 2015, 91, .	1.6	14
3245	Stealth QCD-like strong interactions and the t -quark asymmetry. Physical Review D, 2015, 91, .	1.6	7
3246	High-energy vector boson scattering after the Higgs boson discovery. Physical Review D, 2015, 91, .	1.6	43
3247	Refined applications of the collapse of the wave function. Physical Review D, 2015, 91, .	1.6	0
3248	Phenomenology of n -oscillations revisited. Physical Review D, 2015, 91, .	1.6	14
3249	Axion induced oscillating electric dipole moments. Physical Review D, 2015, 91, .	1.6	20
3250	Observation of seasonal variation of atmospheric multiple-muon events in the MINOS Near and Far Detectors. Physical Review D, 2015, 91, .	1.6	8
3251	Measurement of $e^+e^- \rightarrow W^+W^-$ production at large transverse momentum. Physical Review D, 2015, 91, .	1.6	109
3252	Hadronic production of W and Z bosons at large transverse momentum. Physical Review D, 2015, 91, .	1.6	2

#	ARTICLE	IF	CITATIONS
3253	Nucleon structure and the high energy interactions. Physical Review D, 2015, 91, .	1.6	21
3254	TeV-scale left-right symmetry and large mixing effects in neutrinoless double beta decay. Physical Review D, 2015, 91, .	1.6	66
3255	Parton density function uncertainties on the W boson mass measurement from the lepton transverse momentum distribution. Physical Review D, 2015, 91, .	1.6	20
3256	Momenta spectra in high-energy p and p and p at a high luminosity collider. Physical Review D, 2015, 91, .	1.6	108
3257	Excited heavy quarkonium production via Z at a high luminosity collider. Physical Review D, 2015, 91, .	1.6	11
3258	Excited meson radiative transitions from lattice QCD using variationally optimized operators. Physical Review D, 2015, 91, .	1.6	39
3259	Masses of physical scalars in two Higgs doublet models. Physical Review D, 2015, 91, .	1.6	14
3260	Probing the NMSSM via Higgs boson signatures from stop cascade decays at the LHC. Physical Review D, 2015, 91, .	1.6	10
3261	Investigation of dark matter in minimal 3-3-1 models. Physical Review D, 2015, 91, .	1.6	24
3262	Higgs $\rightarrow 4\ell$ as an indication for S_4 flavor symmetry. Physical Review D, 2015, 91, .	1.6	58
3263	Model independent limits on an ultralight gravitino from supernovae. Physical Review D, 2015, 91, .	1.6	3
3264	Exclusive D_s semileptonic branching fraction measurements. Physical Review D, 2015, 92, .	1.6	30
3265	Left-right symmetric models at the high-intensity frontier. Physical Review D, 2015, 92, .	1.6	16
3266	Sensitivity of neutrinos to the supernova turbulence power spectrum: Point source statistics. Physical Review D, 2015, 92, .	1.6	3
3267	Topological amplitudes in D decays to two pseudoscalars: A global analysis with linear S and U couplings. Physical Review D, 2015, 92, .		

#	ARTICLE	IF	CITATIONS
3271	Constraints on dark photon from neutrino-electron scattering experiments. Physical Review D, 2015, 92, .	1.6	96
3272	Angular analyses of exclusive $B \rightarrow \hat{A} X$ decays. Physical Review D, 2015, 92, .	1.6	8
3273	Partial-wave and helicity operators for the scattering of two hadrons in lattice QCD. Physical Review D, 2015, 92, .	1.6	0
3274	Dirac triplet extension of the MSSM. Physical Review D, 2015, 92, .	1.6	2
3275	Moduli stabilization to a natural MSSM with gravitino dark matter and inflation. Physical Review D, 2015, 92, .	1.6	1
3276	Amplitude analysis of the produced in radiative J/ψ decays. Physical Review D, 2015, 92, .	1.6	37
3277	Predicting charged lepton flavor violation from 3-3-1 gauge symmetry. Physical Review D, 2015, 92, .	1.6	58
3278	Photon emission in neutral current interactions at the T2K experiment. Physical Review D, 2015, 92, .	1.6	11
3279	Open charm meson production at BNL RHIC within k_t -factorization approach and revision of their semileptonic decays. Physical Review D, 2015, 92, .	1.6	14
3280	Heavy quarkonia in strong magnetic fields. Physical Review D, 2015, 92, .	1.6	59
3281	Three-body final state interaction in $\hat{I} \rightarrow 3 \hat{I}$. Physical Review D, 2015, 92, .	1.6	49
3282	Inclusive weak decays of heavy hadrons with power suppressed terms at NLO. Physical Review D, 2015, 92, .	1.6	24
3283	$C \rightarrow P$ violation in $D \rightarrow 0$ decays. Physical Review D, 2015, 92, .	1.6	22
3284	Bottomonium hyperfine splitting on the lattice and in the continuum. Physical Review D, 2015, 92, .	1.6	4
3285	Measurement of initial-state e^+e^- final-state radiation interference in the processes $S \rightarrow U$. Physical Review D, 2015, 92, .	1.6	0
3286	Coulomb theorem: A new viewpoint on the resolution of the nucleon spin crisis. Physical Review D, 2015, 92, .	1.6	18
3287	Toward complete pion nucleon amplitudes. Physical Review D, 2015, 92, .	1.6	21
3288	Higher radial and orbital excitations in the charmed meson family. Physical Review D, 2015, 92, .	1.6	54

#	ARTICLE	IF	CITATIONS
3289	Calculation of $K^0 \rightarrow \pi^0 \ell^+ \ell^-$ decay amplitudes with improved Wilson fermion action in lattice QCD. Physical Review D, 2015, 92, .	1.6	8
3290	Common origin of the 3.55 Å keV x-ray line and the Galactic Center gamma-ray excess in a radiative neutrino mass model. Physical Review D, 2015, 92, .	1.6	17
3291	Minimal nonsupersymmetric S^1 compactification of M^2 with $SO(10)$ fermion masses. Physical Review D, 2015, 92, .	1.6	7
3292	Higgs bosons in heavy supersymmetry with an intermediate A . Physical Review D, 2015, 92, .	1.6	72
3293	Decisive disappearance search at high energy for monoenergetic muon neutrinos. Physical Review D, 2015, 92, .	1.6	7
3294	Hindered M^2 radiative decay of S^1 compactification of M^2 with $SO(10)$ fermion masses. Physical Review D, 2015, 92, .	1.6	53
3295	Potential description of charmonium and charmed-strange mesons from lattice QCD. Physical Review D, 2015, 92, .	1.6	19
3296	Higgs data constraints on the minimal supersymmetric standard model. Physical Review D, 2015, 92, .	1.6	2
3297	Searching for MeV-scale gauge bosons with IceCube. Physical Review D, 2015, 92, .	1.6	58
3298	Axion-Higgs interplay in the two-Higgs-doublet model. Physical Review D, 2015, 92, .	1.6	10
3299	LUX likelihood and limits on spin-independent and spin-dependent WIMP couplings with LUXCalc. Physical Review D, 2015, 92, .	1.6	22
3300	$\hat{\Lambda}^2$ meson mass from topological charge density correlator in QCD. Physical Review D, 2015, 92, .	1.6	28
3301	Universal form for quark and lepton mass matrices. Physical Review D, 2015, 92, .	1.6	0
3302	Magnetic structure of light nuclei from lattice QCD. Physical Review D, 2015, 92, .	1.6	62
3303	Perturbativity limits for scalar minimal dark matter with Yukawa interactions: Septuplet. Physical Review D, 2015, 92, .	1.6	23
3304	Adjoint $SU(5)$ GUT model with T_7 flavor symmetry. Physical Review D, 2015, 92, .	1.6	15
3306	Maximal Abelian and Curci-Ferrari gauges in momentum subtraction at three loops. Physical Review D, 2015, 92, .	1.6	5
3307	Cancellations Between Two-Loop Contributions to the Electron Electric Dipole Moment with a C^1 -Violating Higgs Sector. Physical Review Letters, 2015, 115, 021801.	2.9	44

#	ARTICLE	IF	CITATIONS
3308	Can Dark Matter Induce Cosmological Evolution of the Fundamental Constants of Nature?. Physical Review Letters, 2015, 115, 201301.	2.9	173

3309	Muonic bound systems, virtual particles, and proton radius. Physical Review A, 2015, 92, .	1.0	9
------	--------------------------------------------------------------------------------------------	-----	---

3310	Evolution of quadrupole collectivity in $N \rightarrow Z$ toward the $Z = 80$ gap: The $Z = 64$ gap: The		
------	----------------------------------------------------------------------------------------------------------	--	--

#	ARTICLE	IF	CITATIONS
3326	Dipolar dark matter in light of the 3.5 Å keV x-ray line, neutrino mass, and LUX data. Physical Review D, 2015, 91, .	1.6	13
3327	New-physics signals of a model with a vector-singlet up-type quark. Physical Review D, 2015, 92, .	1.6	37
3328	Probing neutrino magnetic moments at the Spallation Neutron Source facility. Physical Review D, 2015, 92, .	1.6	47
3329	Kaon and pion parton distribution amplitudes to twist three. Physical Review D, 2015, 92, .	1.6	58
3330	New bounds for axions and axion-like particles with keV-GeV masses. Physical Review D, 2015, 92, .	1.6	67
3331	Constraints on dark radiation from cosmological probes. Physical Review D, 2015, 92, .	1.6	31
3332	Improved WIMP-search reach of the CDMS II germanium data. Physical Review D, 2015, 92, .	1.6	59
3333	Charged pion production in $\gamma\gamma\gamma\gamma$ interactions on hydrocarbon at $\sqrt{s} = 1.6$ GeV. Physical Review D, 2015, 92, .	1.6	68
3334	Nonrelativistic lattice study of stoponium. Physical Review D, 2015, 92, .	1.6	7
3335	Constraints on CP-violating gauge-Higgs operators. Physical Review D, 2015, 92, .	1.6	10
3336	Tagging spallation backgrounds with showers in water Cherenkov detectors. Physical Review D, 2015, 92, .	1.6	26
3337	Binding energy of the $X(3872)$ meson. Physical Review D, 2015, 92, .	1.6	25
3338	Observation of a New Narrow Axial-Vector Meson $X(1420)$. Physical Review D, 2015, 92, .	2.9	60
3339	New Measurement of Antineutrino Oscillation with the Full Detector Configuration at Daya Bay. Physical Review Letters, 2015, 115, 111802.	2.9	176
3340	Search for Dark Matter in Events with Missing Transverse Momentum and a Higgs Boson Decaying to Two Photons in $pp \rightarrow \gamma\gamma + \text{jet} + \text{jet}$ Collisions at the ATLAS Detector. Physical Review Letters, 2015, 115, 131801.	2.9	49
3341	Quantum Monte Carlo methods for nuclear physics. Reviews of Modern Physics, 2015, 87, 1067-1118.	16.4	553
3342	Symmetry violations in nuclear and neutron β -decay. Reviews of Modern Physics, 2015, 87, 1483-1516.	16.4	52
3343	DAΦNE and KLOE-2. Physica Scripta, 2015, T166, 014015.	1.2	1

#	ARTICLE	IF	CITATIONS
3344	Development and characterization of a multi-APD xenon electroluminescence TPC. Journal of Instrumentation, 2015, 10, P03008-P03008.	0.5	5
3345	Expected proton signal sizes in the PRaVDA Range Telescope for proton Computed Tomography. Journal of Instrumentation, 2015, 10, P05013-P05013.	0.5	13
3346	Strong interactions in air showers. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 002-002.	1.9	2
3347	Summary of the Latest Results and Future Prospects from the T2K Experiment. Journal of Physics: Conference Series, 2015, 631, 012055.	0.3	0
3348	Final state interaction effect in the pure annihilation $B \rightarrow \pi \pi$ decay. Canadian Journal of Physics, 2015, 93, 1235-1239.	0.4	0
3349	Statistical unfolding of elementary particle spectra: Empirical Bayes estimation and bias-corrected uncertainty quantification. Annals of Applied Statistics, 2015, 9, .	0.5	19
3350	Searching for a particle of unknown mass and lifetime in the presence of an unknown non-monotonic background. Journal of Instrumentation, 2015, 10, P06002-P06002.	0.5	12
3351	Hadronic cross sections measurement with the SND detector at VEPP-2000 $e^+e^- \rightarrow \text{hadrons}$ collider. Physica Scripta, 2015, T166, 014018.	1.2	0
3352	A search of new physics with $D_{s1}^+ \rightarrow D^+ \overline{\text{u}} \text{u}$, $B_{s1}^0 \rightarrow B^0 \overline{\text{u}} \text{u}$, $K^+ \rightarrow \pi^+ \overline{\text{u}} \text{u}$, $D^+ \rightarrow \pi^+ \overline{\text{u}} \text{u}$ and $D_{s1}^+ \rightarrow K^+ \overline{\text{u}} \text{u}$. International Journal of Modern Physics E, 2015, 24, 1571001.	0.4	4
3353	pp interactions in extended air showers. EPJ Web of Conferences, 2015, 99, 10002.	0.1	1
3354	Characterising CCDs with cosmic rays. Journal of Instrumentation, 2015, 10, C08006-C08006.	0.5	1
3355	Muographic mapping of the subsurface density structures in Miura, Boso and Izu peninsulas, Japan. Scientific Reports, 2015, 5, 8305.	1.6	26
3356	Theory of Lamb Shift in Muonic Hydrogen. Journal of Physical and Chemical Reference Data, 2015, 44, .	1.9	32
3357	Spectra and decay rates of B_c meson using Gaussian wave function. EPJ Web of Conferences, 2015, 95, 04054.	0.1	0
3358	Study of various spectroscopic properties of the D_s meson. EPJ Web of Conferences, 2015, 95, 05005.	0.1	3
3359	Spectroscopic properties of the B meson. EPJ Web of Conferences, 2015, 95, 05006.	0.1	4
3361	Review of Reactor Neutrino Experiments. , 2015, , .		1
3362	Einstein's Triumph. , 0, , 1-9.		0

#	ARTICLE	IF	CITATIONS
3363	100 Years of General Relativity. , 2015, , 10-48.		0
3364	Cavity design for high-frequency axion dark matter detectors. Review of Scientific Instruments, 2015, 86, 123305.	0.6	31
3365	Electroweak corrections to Z-boson hadroproduction at finite transverse momentum. Nuclear Physics B, 2015, 900, 576-602.	0.9	17
3366	Estimates of Z boson and J/ψ production cross sections at the large hadron collider. Journal of Experimental and Theoretical Physics, 2015, 120, 808-812.	0.2	1
3367	Study of the $e + e \rightarrow e + \tau^+ \tau^-$ process in the energy range 1.05–2.00 GeV. Journal of Experimental and Theoretical Physics, 2015, 121, 27-34.	0.2	18
3368	Searches for the decays $\hat{1}\hat{a}\hat{e}^2\hat{a}\hat{t}^+ \hat{1}\hat{e}^0 \hat{1}\hat{3}\hat{1}\hat{3}$ and $\hat{1}\hat{a}\hat{e}^2 \hat{a}\hat{t}^+ \hat{1}\hat{3}\hat{1}\hat{3}$ at the GAMS-4 setup. Physics of Atomic Nuclei, 2015, 78, 1043-1048.		
3369	Double Higgs boson production in the models with isotriplets. Physics of Atomic Nuclei, 2015, 78, 1493-1496.	0.1	0
3370	Neutrino beam properties of T2K experiment. Physics of Atomic Nuclei, 2015, 78, 1610-1612.	0.1	0
3371	Electromagnetic and strange probes of dense nuclear matter at NICA/MPD: a feasibility study. Physics of Atomic Nuclei, 2015, 78, 1497-1503.	0.1	2
3372	Observation of $\hat{1}\hat{1}/2\hat{A}\hat{\mu} \hat{a}\hat{t}^+ \hat{1}\hat{1}/2\hat{1}$, oscillations by the OPERA experiment. AIP Conference Proceedings, 2015, , .	0.3	1
3373	Status of the Neutrino Mass Experiment KATRIN. Fusion Science and Technology, 2015, 67, 274-277.	0.6	5
3374	Charged Lepton Flavor Violation: Latest Results and Future Plans of the MEG Experiment. Physics Procedia, 2015, 61, 475-482.	1.2	0
3375	Accidental matter at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	51
3376	Coherent $\hat{1}\hat{0}$ photoproduction in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
3377	Improved prediction for the mass of the W boson in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	1.6	16
3378	The rare semi-leptonic B c decays involving orbitally excited final mesons. Journal of High Energy Physics, 2015, 2015, 1.	1.6	10
3379	$K + \hat{a}\hat{t}^+ \hat{1}\hat{e} + \hat{1}\hat{1}/2 \hat{1}\hat{1}/2 \hat{A}^-$ and $K L \hat{a}\hat{t}^+ \hat{1}\hat{e}^0 \hat{1}\hat{1}/2 \hat{1}\hat{1}/2 \hat{A}^-$ in the Standard Model: status and perspectives. Journal of High Energy Physics, 2015, 2015, 1.	1.6	208
3380	Nucleon Structure Including High Fock States in AdS/QCD Models. Few-Body Systems, 2015, 56, 633-637.	0.7	0

#	ARTICLE	IF	CITATIONS
3381	Kenneth Wilson and Lattice QCD. Journal of Statistical Physics, 2015, 160, 1081-1124.	0.5	11
3382	Entangled States for Improving Noise Immunity in Ultimate Measurements. Measurement Techniques, 2015, 58, 229-237.	0.2	1
3383	Interaction of muon beam with plasma developed during ionization cooling. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 797, 8-12.	0.7	0
3384	Estimation of Correlators within the Framework of Chiral Magnetic Effect Model in Nucleus-nucleus Collisions. Physics Procedia, 2015, 74, 44-47.	1.2	0
3385	Big bang darkleosynthesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 464-468.	1.5	70
3386	Probing the R-parity violating supersymmetric effects in the exclusive $c \rightarrow d / s \rightarrow c + \hat{1}/2 \hat{a}$, " decays. Nuclear Physics B, 2015, 901, 22-39.	0.9	2
3387	Higgs self-coupling in the MSSM and NMSSM after the LHC Run 1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 378-389.	1.5	36
3388	Probing Extraterrestrial Neutrino Fluxes and Atmospheric Charm with Contained Neutrino Events above 1 TeV in IceCube. Physics Procedia, 2015, 61, 633-640.	1.2	0
3389	Gamma-ray and Neutrino Fluxes from Heavy Dark Matter in the Galactic Center. Physics Procedia, 2015, 61, 694-703. Search for heavy Majorana neutrinos in $\langle \text{mml:math} \rangle$	1.2	4
3390	+ jets events in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 1-4. xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>1/4</mml:mi></mml:mrow><mml:mrow><mml:mo>±</mml:mo></mml:mrow></mml:math>	1.5	68
3391	$\hat{1}/2$ -meson nuclear modification factors at the lead nuclei collisions in the ALICE experiment at the LHC. St Petersburg Polytechnical University Journal Physics and Mathematics, 2015, 1, 168-173. overflow="scroll"><mml:msup><mml:mrow><mml:mi>1/4</mml:mi></mml:mrow><mml:mrow><mml:mo>±</mml:mo></mml:mrow></mml:math>	0.3	0
3392	Neutron Majorana mass from exotic instantons in a Pati-Salam model. Journal of High Energy Physics, 2015, 2015, 1.	1.6	22
3393	Towards a complete A4 – SU(5) SUSY GUT. Journal of High Energy Physics, 2015, 2015, 1.	1.6	81
3394	Electroweak constraints on flavorful effective theories. Journal of High Energy Physics, 2015, 2015, 1.	1.6	99
3395	Infrared dynamics of a large N QCD model, the massless string sector and mesonic spectra. Journal of High Energy Physics, 2015, 2015, 1.	1.6	8
3396	Un-oriented quiver theories for Majorana neutrons. Journal of High Energy Physics, 2015, 2015, 1.	1.6	20
3397	Enhancing $t \bar{t} \hat{A} \rightarrow h \hat{h} \hat{h} \hat{h}$ production through CP-violating top-Higgs interaction at the LHC and future colliders. Journal of High Energy Physics, 2015, 2015, 1.	1.6	3
3398	Perspectives on a supersymmetric extension of the standard model with a $Y = 0$ Higgs triplet and a singlet at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6

#	ARTICLE	IF	CITATIONS
3399	Probing U(1) extensions of the MSSM at the LHC Run I and in dark matter searches. Journal of High Energy Physics, 2015, 2015, 1.	1.6	18
3400	Possible futures of electroweak precision: ILC, FCC-ee, and CEPC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	47
3401	Higgs portal valleys, stability and inflation. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
3402	Charm production in the forward region: constraints on the small-x gluon and backgrounds for neutrino astronomy. Journal of High Energy Physics, 2015, 2015, 1.	1.6	77
3403	Light charged Higgs bosons to AW/HW via top decay. Journal of High Energy Physics, 2015, 2015, 1.	1.6	38
3404	Axino dark matter with low reheating temperature. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
3405	$K \rightarrow \pi \nu \bar{\nu}$ and $K \rightarrow \pi \nu \nu$ in simplified new physics models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	78
3406	Centrality dependence of high-pT D meson suppression in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	35
3407	Lepton flavor violation in the inert scalar model with higher representations. Journal of High Energy Physics, 2015, 2015, 1-32.	1.6	7
3408	Probing the hidden Higgs bosons of the Y = 0 triplet- and singlet-extended Supersymmetric Standard Model at the LHC. Journal of High Energy Physics, 2015, 2015, 1-29.	1.6	8
3409	QCD corrections to pair production of Type III Seesaw leptons at hadron colliders. Journal of High Energy Physics, 2015, 2015, 1-29.	1.6	24
3410	Quark masses and the meson spectrum: A holographic approach. Theoretical and Mathematical Physics(Russian Federation), 2015, 184, 1263-1270.	0.3	0
3411	Assuming Regge trajectories in holographic QCD: from OPE to chiral perturbation theory. European Physical Journal C, 2015, 75, 1.	1.4	4
3412	GUT-inspired SUSY and the muon $g - 2$ anomaly: prospects for LHC 14 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	63
3413	Weak scale from the maximum entropy principle. Progress of Theoretical and Experimental Physics, 2015, 2015, 33B06-0.	1.8	14
3414	Renormalizability of the gradient flow in the 2D O(N) non-linear sigma model. Progress of Theoretical and Experimental Physics, 2015, 2015, 33B08-0.	1.8	18
3415	Analysis of forward “backward and lepton polarization asymmetries in $B \rightarrow K \nu \bar{\nu}$, $B \rightarrow K \nu \nu$, $B \rightarrow K \nu \bar{\nu}$ decays in the two-Higgs-doublet model. Progress of Theoretical and Experimental Physics, 2015, 2015, 113B06.	2	2
3416	Simultaneous B and L violation: new signatures from RPV-SUSY. Journal of High Energy Physics, 2015, 2015, 1.	1.6	4

#	ARTICLE	IF	CITATIONS
3417	The study of lepton EDM in CP violating BLMSSM. Journal of High Energy Physics, 2015, 2015, 1.	1.6	19
3418	Total, inelastic and (quasi-)elastic cross sections of high energy pA and $^3\text{He} + \text{A}$ reactions with the dipole formalism. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
3419	Upper bounds on $\hat{\mu}^2/\mu$ parameters B 6 (1/2) and B 8 (3/2) from large N QCD and other news. Journal of High Energy Physics, 2015, 2015, 1-20.	1.6	23
3420	Investigation of the low energy kaons hadronic interactions in light nuclei by AMADEUS. Hyperfine Interactions, 2015, 234, 9-15.	0.2	0
3421	Heavy Higgs decays into sfermions in the complex MSSM: a full one-loop analysis. European Physical Journal C, 2015, 75, 1.	1.4	15
3422	Light stop decays: implications for LHC searches. European Physical Journal C, 2015, 75, 1.	1.4	29
3423	Confronting the galactic center gamma-ray excess with a light scalar dark matter. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 035-035.	1.9	29
3424	Successful $N=2$ leptogenesis with flavour coupling effects in realistic unified models. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 008-008.	1.9	28
3425	Search of dark matter annihilation in the galactic centre using the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 068-068.	1.9	30
3426	Unified Hamiltonian model for mesons and baryons. Chinese Physics C, 2015, 39, 053102.	1.5	0
3427	Systematic analysis of D J (2580), D* J (2650), D J (2740), D* J (2760), D J (3000) and D* J (3000) in the D meson family. Chinese Physics C, 2015, 39, 063101.	1.5	24
3428	A Possible Non Unitary Neutrino Mixing Matrix from $SU(4) \rightarrow U(1)$ Gauge Group. Journal of Physics: Conference Series, 2015, 593, 012015.	0.3	0
3429	Sensitivity to the neutrino oscillation parameters in the Hyper-Kamiokande experiment. Journal of Physics: Conference Series, 2015, 598, 012017.	0.3	0
3430	Vacuum properties of open charmed mesons in a chiral symmetric model. Journal of Physics: Conference Series, 2015, 599, 012009.	0.3	5
3431	Determining the magnetic dipole moment of the rho meson. Journal of Physics: Conference Series, 2015, 651, 012021.	0.3	0
3432	Parametrization of Pontecorvo-Maki-Nakagawa-Sakata mixing matrix based on CP-violating bipair neutrino mixing. Modern Physics Letters A, 2015, 30, 1550019.	0.5	2
3433	Anomalous chromomagnetic moment of quarks. Modern Physics Letters A, 2015, 30, 1550113.	0.5	11
3434	T-odd quark pair production and decay at ^3He collider in the littlest Higgs model with T-parity in next-to-leading order QCD. Modern Physics Letters A, 2015, 30, 1550125.	0.5	0

#	ARTICLE	IF	CITATIONS
3435	Lifetimes and heavy quark expansion. International Journal of Modern Physics A, 2015, 30, 1543005.	0.5	65
3436	Recent status and prospect of CDEX and CJPL. International Journal of Modern Physics A, 2015, 30, 1545007.	0.5	1
3437	Jefferson Lab 12 GeV Science Program. International Journal of Modern Physics Conference Series, 2015, 37, 1560019.	0.7	2
3438	Historical building stability monitoring by means of a cosmic ray tracking system. , 2015, , .		7
3439	Phenomenology of charmed mesons in the extended linear sigma model. European Physical Journal A, 2015, 51, 1.	1.0	26
3440	Analysis of the semileptonic $B_c \rightarrow D_1^0$ transition in QCD sum rules and HQET. European Physical Journal C, 2015, 75, 1.	1.4	2
3441	The Higgs-like boson spin from the center-of-mass asymmetry in the diphoton channel at the LHC. European Physical Journal C, 2015, 75, 1.	1.4	0
3442	Q_6 as the flavor symmetry in a non-minimal SUSY $SU(5)$ model. European Physical Journal C, 2015, 75, 1.	1.4	10
3443	Form factors and branching ratios of the FCNC $B \rightarrow a_1 \ell^+ \ell^-$ decays. European Physical Journal C, 2015, 75, 1.	1.4	5
3444	Generalized parton distributions and transverse densities in a light-front quark-diquark model for the nucleons. European Physical Journal C, 2015, 75, 1.	1.4	56
3445	Longitudinal top polarisation measurement and anomalous Wtb coupling. European Physical Journal C, 2015, 75, 1.	1.4	25
3446	Cosmogenic activation of xenon and copper. European Physical Journal C, 2015, 75, 1.	1.4	30
3447	Magnetic dipole moments of the heavy tensor mesons in QCD. European Physical Journal C, 2015, 75, 1.	1.4	2
3448	Measurement of observables sensitive to coherence effects in hadronic Z decays with the OPAL detector at LEP. European Physical Journal C, 2015, 75, 1.	1.4	4
3449	The CMS observation of the rare decay $B_s^0 \rightarrow \pi^+ \pi^-$ with the LHC Run I data. European Physical Journal Plus, 2015, 130, 1.	1.2	1
3450	A Triggerless readout system for the $P1$ electromagnetic calorimeter. Journal of Physics: Conference Series, 2015, 587, 012025.	0.3	2
3451	Light Hadron Spectroscopy at BESIII. Journal of Physics: Conference Series, 2015, 599, 012003.	0.3	0
3452	Anomaly-free chiral fermion sets and gauge coupling unification. Journal of Physics: Conference Series, 2015, 631, 012084.	0.3	1

#	ARTICLE	IF	CITATIONS
3453	Towards the low energy frontier. Journal of Physics: Conference Series, 2015, 651, 012022.	0.3	0
3454	Review of physics results from the Tevatron: Searches for new particles and interactions. International Journal of Modern Physics A, 2015, 30, 1541007.	0.5	2
3455	Scalar and tensor \tilde{A} resonances in dispersive analysis. International Journal of Modern Physics Conference Series, 2015, 39, 1560087.	0.7	2
3456	Recent results from Daya Bay experiment. EPJ Web of Conferences, 2015, 95, 04043.	0.1	5
3457	Bottomonium Studies at Belle. EPJ Web of Conferences, 2015, 96, 01014.	0.1	2
3458	Search for heavy lepton resonances decaying to a Z boson and a lepton in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	36
3459	The role of near detector and the recent results from Daya Bay. AIP Conference Proceedings, 2015, , .	0.3	0
3460	General squark flavour mixing: constraints, phenomenology and benchmarks. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
3461	Recent results from the Daya Bay experiment. AIP Conference Proceedings, 2015, , .	0.3	5
3462	Neutrinos and flavor symmetries. AIP Conference Proceedings, 2015, , .	0.3	40
3463	Interactions of charged spin-2 fields. Classical and Quantum Gravity, 2015, 32, 175008.	1.5	6
3464	New physics effects in $D^0 \rightarrow K^+ \pi^+ \pi^-$. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 105002.	1.4	2
3465	The darkness of spin-0 dark radiation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 017-017.	1.9	9
3466	Low reheating temperatures in monomial and binomial inflationary models. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 039-039.	1.9	58
3467	Mid-rapidity D-meson production in pp, Pb-Pb and p-Pb collisions at the LHC. Journal of Physics: Conference Series, 2015, 589, 012020.	0.3	0
3468	Discrete Symmetries CP, T, CPT. Journal of Physics: Conference Series, 2015, 631, 012015.	0.3	1
3469	Failure of Breit-Wigner and success of dispersive descriptions of the $\tilde{A} \rightarrow \tilde{A} \tilde{A}^* \tilde{A}^*$ decays. Journal of Physics: Conference Series, 2015, 651, 012019.	0.3	2
3470	Pair production of scalars at the ILC in the Higgs triplet model under the non-degenerate case. Europhysics Letters, 2015, 112, 31002.	0.7	7

#	ARTICLE	IF	CITATIONS
3471	Review of Tevatron results: Top quark physics. International Journal of Modern Physics A, 2015, 30, 1541005.	0.5	6
3472	Determination of $e^{+}e^{-}$ beam polarization for optimal gauge boson discovery limits. International Journal of Modern Physics A, 2015, 30, 1550075.	0.5	0
3473	The Higgs mass derived from the U(3) Lie group. International Journal of Modern Physics A, 2015, 30, 1550078.	0.5	8
3474	Neutrino mixing with nonzero $\hat{\theta}_{13}$ and CP violation in the 3-3-1 model based on A4 flavor symmetry. International Journal of Modern Physics A, 2015, 30, 1550117.	0.5	32
3475	Probing $WW\hat{\Gamma}^3$ coupling through $e\hat{\Gamma}^3\hat{\Gamma}^3\hat{\Gamma}^3/2eW\hat{\Gamma}^3$ at ILC. International Journal of Modern Physics A, 2015, 30, 1550215.	0.5	6
3476	Axino LSP baryogenesis and dark matter. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 035-035.	1.9	9
3477	Muon neutrino disappearance at T2K. Journal of Physics: Conference Series, 2015, 598, 012018.	0.3	0
3478	Mixed Charmonium-Molecule Interpretation for the $\chi(3940)$ State. Journal of Physics: Conference Series, 2015, 630, 012044.	0.3	0
3479	A template method for measuring the iron spectrum in cosmic rays with Cherenkov telescopes. Journal of Physics: Conference Series, 2015, 632, 012009.	0.3	1
3480	Known and exotic light hypernuclei studied with the $6\text{Li}+^{12}\text{C}$ reaction at 2 A GeV. Journal of Physics: Conference Series, 2015, 590, 012018.	0.3	0
3481	J/ψ production in the statistical hadronization model - implications and limitations. Journal of Physics: Conference Series, 2015, 612, 012027.	0.3	0
3482	DSE inspired model for the pion's valence dressed-quark GPD. Journal of Physics: Conference Series, 2015, 631, 012062.	0.3	2
3483	Monte Carlo simulation of prompt γ -ray emission in proton therapy using a specific track length estimator. Physics in Medicine and Biology, 2015, 60, 8067-8086.	1.6	7
3484	On the Non Unitary Neutrino Mixing Matrix in 331 Model with Three Higgs Triplets. Journal of Physics: Conference Series, 2015, 593, 012009.	0.3	0
3485	Coulomb gauge approach for charmonium meson and hybrid radiative transitions. Journal of Physics: Conference Series, 2015, 578, 012016.	0.3	0
3486	Chiral Perturbation Theory tests at NA48/2 and NA62 experiments at CERN. Journal of Physics: Conference Series, 2015, 631, 012039.	0.3	0
3487	Valence and sea quarks in the nucleon. Journal of Physics: Conference Series, 2015, 578, 012015.	0.3	2
3488	In-medium decay widths of hidden and open charm vector mesons in a field theoretic model for composite hadrons. International Journal of Modern Physics E, 2015, 24, 1550053.	0.4	14

#	ARTICLE	IF	CITATIONS
3489	A model for dark matter, naturalness and a complete gauge unification. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 034-034.	1.9	4
3490	Constraints on hidden photons from current and future observations of CMB spectral distortions. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 028-028.	1.9	21
3491	Neutrino Masses, Dark Matter and Baryon Asymmetry of the Universe. Journal of Physics: Conference Series, 2015, 593, 012010.	0.3	0
3492	Results from MINOS and NO <i>ν</i> A. Journal of Physics: Conference Series, 2015, 598, 012004.	0.3	3
3493	ORCA: measuring the neutrino mass hierarchy with atmospheric neutrinos in the Mediterranean. Journal of Physics: Conference Series, 2015, 598, 012033.	0.3	3
3494	Neutrino-antineutrino mass splitting in the Standard Model: Neutrino oscillation and baryogenesis. Modern Physics Letters A, 2015, 30, 1530016.	0.5	1
3495	Inclusive semileptonic B decays and $ V_{cb} $: In memoriam Kolya Uraltsev. International Journal of Modern Physics A, 2015, 30, 1543002.	0.5	7
3496	Memorial to Kolya Uraltsev: On the way to $1/m_b^5$. International Journal of Modern Physics A, 2015, 30, 1543004.	0.5	0
3497	Photons in a cold axion background and strong magnetic fields: Polarimetric consequences. International Journal of Modern Physics A, 2015, 30, 1550099.	0.5	9
3498	Doubly charged Higgs bosons pair production through WW fusion at high-energy $e + e \rightarrow e \gamma$ linear colliders. Europhysics Letters, 2015, 111, 31001.	0.7	7
3499	An Underlying Symmetry Determines all Elements of CKM and PMNS up to a Universal Constant?. Communications in Theoretical Physics, 2015, 64, 519-524.	1.1	1
3500	Muon $g - 2$ and Galactic Centre $\hat{\nu}$ -ray excess in a scalar extension of the 2HDM type-X. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 025-025.	1.9	16
3501	An updated study of τ production and polarization at the Tevatron and LHC. Chinese Physics C, 2015, 39, 123102.	1.5	31
3502	Disentangling the nature of resonances in coupled-channel models. Chinese Physics C, 2015, 39, 041002.	1.5	3
3503	Noncommutative geometry, Grand Symmetry and twisted spectral triple. Journal of Physics: Conference Series, 2015, 634, 012008.	0.3	1
3504	Suprathermal ions in the solar wind from the Voyagers spacecraft: Instrument modeling and background analysis. Journal of Physics: Conference Series, 2015, 577, 012020.	0.3	0
3505	Relic photon temperature versus redshift and the cosmic neutrino background. Annalen Der Physik, 2015, 527, 254-264.	0.9	10
3506	Radiation technology in medicine: Part 1. medical accelerators. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika), 2015, 70, 457-465.	0.1	5

#	ARTICLE	IF	CITATIONS
3507	Review of physics results from the Tevatron: Higgs boson physics. International Journal of Modern Physics A, 2015, 30, 1541006.	0.5	3
3508	Thermal conductivity of hot pionic medium due to pion self-energy for $\tilde{\chi}f$ and $\tilde{\chi}l$ loops. International Journal of Modern Physics E, 2015, 24, 1550058.	0.4	6
3509	SUSY-QCD Effects in Top Quark Pair Production in Association with a Gluon at the ILC. Communications in Theoretical Physics, 2015, 64, 166-170.	1.1	0
3510	Determination of the magnetic dipole moment of the rho meson using four-pion electroproduction data. International Journal of Modern Physics A, 2015, 30, 1550114.	0.5	12
3511	Production of the doubly charged leptons at the ILC. Europhysics Letters, 2015, 111, 21003.	0.7	3
3512	Electroweak meson production reaction in the nucleon resonance region. AIP Conference Proceedings, 2015, , .	0.3	0
3513	Recent ALICE results on hadronic resonance production. EPJ Web of Conferences, 2015, 96, 01003.	0.1	2
3514	Development of the very long-range cosmic-ray muon radiographic imaging technique to explore the internal structure of an erupting volcano, Shinmoe-dake, Japan. Geoscientific Instrumentation, Methods and Data Systems, 2015, 4, 215-226.	0.6	14
3515	Theoretical aspects of heavy-flavour production at ultra-high cosmic ray energies. EPJ Web of Conferences, 2015, 99, 07001.	0.1	1
3516	Lifetime Measurements in Neutron-Rich Xe Isotopes ^{132}Sn . Evolution of Quadrupole Collectivity Beyond ^{132}Sn . , 2015, , .		0
3517	Muon Anomalous Magnetic Moment in a $SU(4) \times U(1)_N$ Model Without Exotic Electric Charges. Physics International, 2015, 6, 42-50.	2.0	2
3518	Observation of $\nu_{\mu} \rightarrow \nu_{\tau}$ oscillations in the CNRS beam with the OPERA experiment. EPJ Web of Conferences, 2015, 95, 03005.	0.1	0
3519	Highlights from Compass in hadron spectroscopy. EPJ Web of Conferences, 2015, 96, 01021.	0.1	1
3520	Recent results from CMS. EPJ Web of Conferences, 2015, 95, 03032.	0.1	0
3521	The PADME experiment at LNF. EPJ Web of Conferences, 2015, 96, 01025.	0.1	41
3522	Muon colliders and neutrino factories. EPJ Web of Conferences, 2015, 95, 03019.	0.1	8
3523	Compiling results from the count of oscillation modes, analytical for light flavored mesons and from Fortran programs for like (anti-)baryons. Material shown in part at the Poster Session. EPJ Web of Conferences, 2015, 95, 05011.	0.1	0
3524	A pseudoscalar glueball and charmed mesons in the extended linear sigma model. EPJ Web of Conferences, 2015, 95, 04018.	0.1	5

#	ARTICLE	IF	CITATIONS
3525	Open heavy flavor measurements at STAR. EPJ Web of Conferences, 2015, 95, 04067.	0.1	0
3526	Cosmic rays and hadronic interactions. EPJ Web of Conferences, 2015, 99, 14001.	0.1	1
3527	Rare B decays and processes with the ATLAS detector. EPJ Web of Conferences, 2015, 95, 04036.	0.1	0
3528	Experimental techniques in hadron spectroscopy. EPJ Web of Conferences, 2015, 95, 03012.	0.1	1
3529	A Parameterisation of π^0 -ray production cross-sections for pp interactions in a broad energy range. EPJ Web of Conferences, 2015, 105, 02002.	0.1	0
3530	$K^*(892)$ and $\bar{K}^*(1020)$ resonance production at RHIC. EPJ Web of Conferences, 2015, 97, 00017.	0.1	8
3531	Fluctuations of conserved charges within a Hadron Resonance Gas approach: chemical freeze-out conditions from net-charge and net-proton fluctuations. EPJ Web of Conferences, 2015, 97, 00019.	0.1	0
3532	Dark Forces at DAΦNE. EPJ Web of Conferences, 2015, 96, 01008.	0.1	1
3533	The Higgs and top mass coincidence problem. EPJ Web of Conferences, 2015, 95, 05015.	0.1	0
3534	Recent highlights from the PHENIX heavy ion program. EPJ Web of Conferences, 2015, 95, 03015.	0.1	0
3535	Initial state characteristics of proton-nucleus collisions from Glauber Monte Carlo. EPJ Web of Conferences, 2015, 99, 10006.	0.1	0
3536	Radiative Corrections to M Three Generations of Majorana Neutrinos and Sneutrinos. Advances in High Energy Physics, 2015, 2015, 1-26.	0.5	3
3537	Scalar Form Factor of the Pion in the Kroll-Lee-Zumino Field Theory. Advances in High Energy Physics, 2015, 2015, 1-4.	0.5	1
3538	Quasi-Classical Gravity Effect on Neutrino Oscillations in a Gravitational Field of a Heavy Astrophysical Object. Advances in High Energy Physics, 2015, 2015, 1-15.	0.5	3
3539	Low T Charm Meson Production at CDF II. EPJ Web of Conferences, 2015, 90, 10002.	0.1	0
3540	Effect of Hadron Contamination on Dielectron Signal Reconstruction in Heavy Flavor Production Measurements. Advances in High Energy Physics, 2015, 2015, 1-12.	0.5	1
3541	Freeze-Out Parameters in Heavy-Ion Collisions at AGS, SPS, RHIC, and LHC Energies. Advances in High Energy Physics, 2015, 2015, 1-20.	0.5	84
3542	Beyond Standard Model Searches in the MiniBooNE Experiment. Advances in High Energy Physics, 2015, 2015, 1-19.	0.5	7

#	ARTICLE	IF	CITATIONS
3543	Effects of the Variation of SUSY Breaking Scale on Yukawa and Gauge Couplings Unification. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-8.	0.5	5
3544	A CaMoO_4 Crystal Low Temperature Detector for the AMoRE Neutrinoless Double Beta Decay Search. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-7.	0.5	47
3545	Hadron physics at the COMPASS experiment. <i>EPJ Web of Conferences</i> , 2015, 95, 04033.	0.1	0
3546	Thermal Properties of Light Tensor Mesons via QCD Sum Rules. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-7.	0.5	10
3547	Searching for Neutrinoless Double-Beta Decay of ^{130}Te with CUORE. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-13.	0.5	109
3548	Results from EXO-200. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	0
3549	The Fermilab short-baseline neutrino program. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	2
3550	Possible Implication of a Single Nonextensive TDistribution for Hadron Production in High-EnergyppCollisions. <i>EPJ Web of Conferences</i> , 2015, 90, 04002.	0.1	20
3551	Cosmic microwave background anisotropies in the timescape cosmology. <i>Physical Review D</i> , 2015, 91, .	1.6	16
3552	Predicting lepton flavor mixing from $\hat{\nu}^n$ (48) and generalized $\langle i \rangle \text{CP} \langle /i \rangle$ symmetries. <i>Chinese Physics C</i> , 2015, 39, 021001.	1.5	36
3553	Geometry of the effective Majorana neutrino mass in the $0\nu\hat{1}2\hat{1}2\hat{1}2$ decay. <i>Chinese Physics C</i> , 2015, 39, 011001.	1.5	15
3554	A second Higgs from the Higgs portal. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	136
3555	A fast GPU-based Monte Carlo simulation of proton transport with detailed modeling of nonelastic interactions. <i>Medical Physics</i> , 2015, 42, 2967-2978.	1.6	95
3556	Mass spectra of D_s meson from $N_f = 2$ twisted mass lattice QCD. <i>Modern Physics Letters A</i> , 2015, 30, 1550060.	0.5	3
3557	About multiple scattering of high energy protons in crystal deflectors. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 355, 351-355.	0.6	2
3558	Recent advances and open questions in neutrino-induced quasi-elastic scattering and single photon production. <i>Physics Reports</i> , 2015, 580, 1-45.	10.3	21
3559	Baryogenesis via Hawking-like radiation in the FRW space-time. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	3
3561	Investigating of the exclusive reaction of $\bar{\nu}_e + \bar{\nu}_e \rightarrow e^+ e^+$ pair electroproduction on a proton bound in a deuteron. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 532-536.	0.1	0

#	ARTICLE	IF	CITATIONS
3562	Relativistic description of pair production of doubly heavy baryons in e^+e^- annihilation. <i>Physics of Atomic Nuclei</i> , 2015, 78, 404-407.	0.1	2
3563	The strong CP problem and discrete symmetries. <i>Modern Physics Letters A</i> , 2015, 30, 1530014.	0.5	1
3564	NSIs in semileptonic rare decays of mesons induced by second generation of quarks (c-quark and) T_j $ETQq000rgBT/Overlock10Tf50$	0.5	6
3565	Search for sub-eV scalar and pseudoscalar resonances via four-wave mixing with a laser collider. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 073C01.	1.8	15
3566	Signal of doubly charged Higgs $ate+e\hat{a}$ colliders. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 113B05.	1.8	3
3567	Signatures of the neutrino mass hierarchy in supernova neutrinos. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 63B01-0.	1.8	5
3568	Dark matter annihilation in the first galaxy haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2840-2850.	1.6	15
3569	Cosmic discordance: are Planck CMB and CFHTLenS weak lensing measurements out of tune?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2877-2888.	1.6	139
3570	Analysis of B \rightarrow J/ψ $a_1(1260)^+$ in a perturbative QCD approach. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 33B09-0.	1.8	2
3571	Search for the deeply bound K - pp state from the semi-inclusive forward-neutron spectrum in the in-flight K^- reaction on helium-3. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 61D01-0.	1.8	24
3572	Renormalization group invariance and optimal QCD renormalization scale-setting: a key issues review. <i>Reports on Progress in Physics</i> , 2015, 78, 126201.	8.1	67
3573	High-energy cosmic neutrino puzzle: a review. <i>Reports on Progress in Physics</i> , 2015, 78, 126901.	8.1	51
3574	Pentaquarks and strange tetraquark mesons. <i>Modern Physics Letters A</i> , 2015, 30, 1550212.	0.5	10
3575	Exotic mesons with hidden charm as diquark-antidiquark states. <i>International Journal of Modern Physics A</i> , 2015, 30, 1550186.	0.5	19
3576	Exotic leptons: Collider and muon magnetic moment constraints. <i>International Journal of Modern Physics A</i> , 2015, 30, 1550187.	0.5	11
3577	Light sterile neutrinos. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 43, 033001.	1.4	134
3578	Insights into the Quark-Gluon Vertex from Lattice QCD and Meson Spectroscopy. <i>Few-Body Systems</i> , 2015, 56, 639-644.	0.7	9
3579	A Novel Markov Random Field-Based Clustering Algorithm to Detect High-Z Objects With Cosmic Rays. <i>IEEE Transactions on Nuclear Science</i> , 2015, 62, 1837-1848.	1.2	8

#	ARTICLE	IF	CITATIONS
3580	Time-Reversal Violation. Annual Review of Nuclear and Particle Science, 2015, 65, 403-427.	3.5	2
3581	Comparison of LSO and BGO block detectors for prompt gamma imaging in ion beam therapy. Journal of Instrumentation, 2015, 10, P09015-P09015.	0.5	15
3582	Testing Λ CDM cosmology at turnaround: where to look for violations of the bound?. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 060-060.	1.9	18
3583	Sensitivities to neutrino electromagnetic properties at the TEXONO experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 459-465.	1.5	19
3584	Energy dependence of acceptance-corrected dielectron excess mass spectrum at mid-rapidity in Au+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 200-224.	1.5	32
3585	Decay constants and masses of light tensor mesons ($J^P = 2^+$). International Journal of Modern Physics A, 2015, 30, 1550106.	0.5	0
3586	Improved $f_D(s)$, $f_B(s)$ and f_{B_c} from QCD Laplace sum rules. International Journal of Modern Physics A, 2015, 30, 1550116.	0.5	42
3587	ICARUS and Sterile Neutrinos. Nuclear and Particle Physics Proceedings, 2015, 265-266, 330-332.	0.2	0
3588	Discovering uncolored naturalness in exotic Higgs decays. Journal of High Energy Physics, 2015, 2015, 1-36.	1.6	94
3589	Fermi-Boltzmann statistics of neutrinos and relativistic effective degrees of freedom in the early universe. Modern Physics Letters A, 2015, 30, 1550003.	0.5	6
3590	An $SU(5)$ -A5 golden ratio flavour model. Nuclear Physics B, 2015, 890, 539-568.	0.9	31
3591	Axions: Bose Einstein condensate or classical field?. Astroparticle Physics, 2015, 65, 101-107.	1.9	57
3592	Long-range two-particle correlations of strange hadrons with charged particles in pPb and PbPb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 200-224.	1.5	77
3593	Measuring cosmic-ray intensity using balloon-borne silicon photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 781, 71-77.	0.7	0
3594	Measurement of the lifetime of the B_c meson using the $B_c \rightarrow B^0 \mu^+ \mu^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 200-224.	1.5	29
3595	Relating quarks and leptons with the T_7 flavour group. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 99-106.	1.5	35
3596	Analysis of the quark sector in the 2HDM with a four-zero Yukawa texture using the most recent data on the CKM matrix. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 347-352.	1.5	9
3597	Passively scattered proton beam entrance dosimetry with a plastic scintillation detector. Physics in Medicine and Biology, 2015, 60, 1185-1198.	1.6	8

#	ARTICLE	IF	CITATIONS
3598	Absolute prompt-gamma yield measurements for ion beam therapy monitoring. <i>Physics in Medicine and Biology</i> , 2015, 60, 565-594.	1.6	52
3599	Angular and energy distribution for parent primaries of cosmic muons at the sea level using Geant4. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 778, 1-5.	0.7	1
3600	Focal-plane detector system for the KATRIN experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 778, 40-60.	0.7	55
3601	A simple cosmic-ray veto shield for low-rate neutron measurements. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 783, 28-34.	0.7	2
3602	Average and recommended half-life values for two-neutrino double beta decay. <i>Nuclear Physics A</i> , 2015, 935, 52-64.	0.6	135
3603	The low lying scalar resonances in the D_0 decays into $K^0_S \pi^0$ and $f_0(500), f_0(980), a_0(980)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 742, 363-369.	1.5	19
3604	Partial wave analysis of the reaction $p(3.5 \text{ GeV}) + p \rightarrow pK^+ \pi^0$ to search for the $\Lambda(1520) \rightarrow pK^+ \pi^0$ bound state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 742, 242-248.	1.5	69
3605	ecCNO solar neutrinos: A challenge for gigantic ultra-pure liquid scintillator detectors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 742, 279-284.	1.5	13
3606	Study of the Dalitz decay $\rho^0 \rightarrow \pi^0 e^+ e^-$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 742, 1-6.	1.5	25
3607	Higher order corrections and unification in the minimal supersymmetric standard model: SOFTSUSY3.5. <i>Computer Physics Communications</i> , 2015, 189, 192-206.	3.0	29
3608	Spectrum of light and strange baryon resonances under the decactic potential. <i>International Journal of Modern Physics E</i> , 2015, 24, 1550002.	0.4	3
3609	Lepton universality in the $\hat{1}/2$ MSM. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 742, 303-309.	1.5	16
3610	Exclusion of $\text{car}\{c\}$ interpretation for $X(3940)$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 42, 025001.	1.4	4
3611	Dissipative hidden sector dark matter. <i>Physical Review D</i> , 2015, 91, .	1.6	208
3612	Standard model anatomy of WIMP dark matter direct detection. I. Weak-scale matching. <i>Physical Review D</i> , 2015, 91, .	1.6	44
3613	Search for invisible decays of $\tilde{L} \rightarrow \tilde{L}^0 + \tilde{L}^{\pm} + \tilde{L}^{\mp}$ and $\tilde{L} \rightarrow \tilde{L}^0 + K^{\pm} + L^{\mp}$. <i>Physical Review D</i> , 2015, 91, .	1.6	32
3614	Improved constraint on the primordial gravitational-wave density using recent cosmological data and its impact on cosmic string models. <i>Classical and Quantum Gravity</i> , 2015, 32, 045003.	1.5	31
3615	anQCD: A Mathematica package for calculations in general analytic QCD models. <i>Computer Physics Communications</i> , 2015, 190, 182-199.	3.0	29

#	ARTICLE	IF	CITATIONS
3616	Observation of Deflection of a Beam of Multi-GeV Electrons by a Thin Crystal. Physical Review Letters, 2015, 114, 074801.	2.9	61
3617	Constraint on neutrino masses from SDSS-III/BOSS Ly α forest and other cosmological probes. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 045-045.	1.9	100
3618	Observational constraints on a phenomenological $f(R)$ model. General Relativity and Gravitation, 2015, 47, 1.	0.7	15
3619	A microscopic approach to quark and lepton masses and mixings. International Journal of Modern Physics A, 2015, 30, 1550025.	0.5	2
3620	Test of Lorentz invariance with atmospheric neutrinos. Physical Review D, 2015, 91, .	1.6	56
3621	CRYSTAL simulation code and modeling of coherent effects in a bent crystal at the LHC. Nuclear Instruments & Methods in Physics Research B, 2015, 355, 383-386.	0.6	20
3622	Constraints on t -channel leptoquark exchange from LHC contact interaction searches. European Physical Journal C, 2015, 75, 1.	1.4	19
3623	Effects of supersymmetric threshold corrections on the Yukawa matrix unification. European Physical Journal C, 2015, 75, 1.	1.4	3
3624	Prediction of isoscalar charmoniumlike structures in the hidden-charm di-eta decays of higher charmonia. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 015002.	1.4	6
3625	Baryon states with open charm in the extended local hidden gauge approach. European Physical Journal A, 2015, 51, 1.	1.0	39
3626	Temperature Dependence of Decuplet Baryon Masses from Thermal QCD Sum Rules. Communications in Theoretical Physics, 2015, 63, 209-214.	1.1	5
3627	Performance of a compact multi-crystal high-purity germanium detector array for measuring coincident gamma-ray emissions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 783, 85-94.	0.7	0
3628	<i>Colloquium</i> : Time-reversal violation with quantum-entangled B mesons. Reviews of Modern Physics, 2015, 87, 165-182.	16.4	15
3629	Observation of channeling effects for relativistic electrons in a polycrystal. Nuclear Instruments & Methods in Physics Research B, 2015, 355, 53-56.	0.6	0
3630	Observability of triple or double charged Higgs production in two Higgs doublet model type II at an e^+e^- linear collider. International Journal of Modern Physics A, 2015, 30, 1550022.	0.5	3
3631	Top-quark polarization and asymmetries at the LHC in the effective description of squark interactions. European Physical Journal C, 2015, 75, 1.	1.4	1
3632	A model for strong interactions at high energy based on the CGC/saturation approach. European Physical Journal C, 2015, 75, 1.	1.4	13
3633	S_3 discrete group as a source of the quark mass and mixing pattern in S_3 models. European Physical Journal C, 2015, 75, 1.	1.4	33

#	ARTICLE	IF	CITATIONS
3634	\tilde{l}_τ -lepton as a Composition of Massless Preons: an Alternative to Higgs Mechanism. International Journal of Theoretical Physics, 2015, 54, 3131-3142.	0.5	0
3635	$B \rightarrow S$ transition form-factors with the light-cone QCD sum rules. European Physical Journal C, 2015, 75, 1.	1.4	10
3636	Mass spectrum of vector mesons and their leptonic-decay constants in the bilocal relativistic potential model. Physics of Atomic Nuclei, 2015, 78, 105-117.	0.1	1
3637	Lepton number violation in D meson decay. Chinese Physics C, 2015, 39, 013101.	1.5	17
3638	Evaluation of the MPD detector capabilities for the study of the strangeness production at the NICA collider. Physics of Particles and Nuclei Letters, 2015, 12, 100-112.	0.1	11
3639	Heavy pseudoscalar leading-twist distribution amplitudes within QCD theory in background fields. European Physical Journal C, 2015, 75, 1.	1.4	14
3640	Confinement with Perturbation Theory, After All?. Few-Body Systems, 2015, 56, 537-543.	0.7	2
3641	Half-life and branching ratios for the \hat{I}^2 decay of ^{38}Ca . European Physical Journal A, 2015, 51, 1.	1.0	10
3642	$HZ\hat{I}^3$ production at 14 TeV LHC in next-to-leading order QCD. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 065006.	1.4	3
3643	Viable textures for the fermion sector. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 065002.	1.4	13
3644	Single Higgs boson production at the ILC in the left-right twin Higgs model. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 065005.	1.4	5
3645	Probing new physics scenarios in accelerator and reactor neutrino experiments. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 065003.	1.4	16
3646	Ultraviolet complete technicolor and Higgs physics at LHC. Nuclear Physics B, 2015, 899, 55-77.	0.9	0
3647	New Limits on Sterile Neutrino Mixing with Atmospheric Neutrinos. Physics Procedia, 2015, 61, 612-618.	1.2	3
3648	Heavy flavour physics at the LHC. Comptes Rendus Physique, 2015, 16, 435-447.	0.3	11
3649	Strange and nonstrange baryon spectra in the relativistic interacting quark-diquark model with a $\hat{C}\hat{A}^{1/4}$ sey and Radicati-inspired exchange interaction. Physical Review C, 2015, 92, .	1.1	78
3650	One right-handed neutrino to generate complete neutrino mass spectrum in the framework of NMSSM. Nuclear Physics B, 2015, 890, 263-278.	0.9	6
3651	Overview on BESIII results. Nuclear and Particle Physics Proceedings, 2015, 263-264, 5-9.	0.2	0

#	Review terms with NLO accuracy for $\nu\bar{\nu}$ production	IF	CITATIONS
3652	Results from the OPERA experiment. Nuclear and Particle Physics Proceedings, 2015, 265-266, 186-188.	0.2	2
3653	Heavy quark production in ultra high energy cosmic ray interactions. Astroparticle Physics, 2015, 61, 41-46.	1.9	4
3655	Polysulfone as a scintillation material without doped fluorescent molecules. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 797, 206-209.	0.7	2
3656	Precision muon physics. Progress in Particle and Nuclear Physics, 2015, 84, 73-123.	5.6	61
3657	Nonlinear Models of Electric Charge and Magnetic Moment. Foundations of Physics, 2015, 45, 1526-1532.	0.6	0
3658	The measurement of the neutrino mixing angle $\hat{\theta}_{13}$ with reactor neutrino experiments. Progress in Particle and Nuclear Physics, 2015, 83, 31-58.	5.6	2
3659	Functional Principle of Micromegas. Springer Theses, 2015, , 19-39.	0.0	1
3660	Performances of photodiode detectors for top and bottom counting detectors of ISS-CREAM experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 134-139.	0.7	13
3661	A model survey meter using undoped poly (ether sulfone). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 780, 127-130.	0.7	4
3662	Ionization and scintillation of nuclear recoils in gaseous xenon. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 793, 62-74.	0.7	12
3663	Constraining top partner and naturalness at the LHC and TLEP. Nuclear Physics B, 2015, 890, 388-399.	0.9	33
3664	The bottom-quark mass from non-relativistic sum rules at N ² NLO. Nuclear Physics B, 2015, 891, 42-72.	0.9	55
3665	Lepton mixing from $\nu\bar{\nu}$ production		

#	ARTICLE	IF	CITATIONS
3670	Non-sterile electroweak-scale right-handed neutrinos and the dual nature of the 125-GeV scalar. Nuclear Physics B, 2015, 896, 611-656.	0.9	18
3671	Single photon events from neutral current interactions at MiniBooNE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 16-22.	1.5	23
3672	Search for new resonances decaying via WZ to leptons in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 83-104.	1.5	15
3673	Search for new resonances decaying via WZ to leptons in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 105-117.	1.5	60
3674	Off-diagonal Yukawa couplings in the s-channel charged Higgs production at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 145-149.	1.5	4
3675	Odd and even partial waves of charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 199-217.	1.5	20
3676	Measurement of the production cross section ratio $\sigma(\text{pp} \rightarrow \text{B} \rightarrow \text{D}^* \gamma) / \sigma(\text{pp} \rightarrow \text{B} \rightarrow \text{D} \gamma)$ in pp collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 303-311.	1.5	43
3677	Determination of $\hat{\Gamma}^3$ and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	52
3678	Determination of $\hat{\Gamma}^3$ and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
3679	Galactic center gamma ray excess in a radiative neutrino mass model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 103-110.	1.5	20
3680	Sketching the pion's valence-quark generalised parton distribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 190-196.	1.5	56
3681	The Glashow resonance in neutrino-photon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 295-300.	1.5	15
3682	Inclusive semileptonic B decays from QCD with NLO accuracy for power-suppressed terms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 290-294.	1.5	24
3683	Neutrino-antineutrino mass splitting in the Standard Model and baryogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 39-45.	1.5	4
3684	Electroweak effects in the extraction of the CKM angle $\hat{\Gamma}^3$ from $\text{B} \rightarrow \text{D}^* \gamma$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 56-60.	1.5	3
3685	Measurement of the production cross section ratio $\sigma(\text{pp} \rightarrow \text{B} \rightarrow \text{D}^* \gamma) / \sigma(\text{pp} \rightarrow \text{B} \rightarrow \text{D} \gamma)$ in pp collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 383-402.	1.5	16
3686	Measurement of the $n\bar{p} \rightarrow \pi^0 \pi^0$ reaction in search for the recently observed $d_{\text{d}}(2380)$ resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 325-332.	1.5	63
3687	Low energy gamma ray excess confronting a singlet scalar extended inert doublet dark matter model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 420-427.	1.5	31

#	ARTICLE	IF	CITATIONS
3688	Analog geometry in an expanding fluid from AdS/CFT perspective. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 340-346.	1.5	7
3689	Resonant and nonresonant new phenomena of four-fermion operators for experimental searches. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 88-94.	1.5	9
3690	Enhanced the signal at the LHC with $h \rightarrow \gamma \gamma$ decay and $h \rightarrow \gamma \gamma$ decay and $h \rightarrow \gamma \gamma$ decay and $h \rightarrow \gamma \gamma$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 131-136.	1.5	29
3691	Class of Higgs-portal dark matter models in the light of gamma-ray excess from galactic center. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 208-212.	1.5	41
3692	Collins and Sivers asymmetries in muon production of pions and kaons off transversely polarised protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 250-259.	1.5	81
3693	Top-quark production in proton-nucleus and nucleus-nucleus collisions at LHC energies and beyond. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 64-72.	1.5	20
3694	Looking for milli-charged particles with a new experiment at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 117-120.	1.5	64
3695	Hunting physics beyond the standard model with unusual $W \rightarrow \mu \mu$ and $W \rightarrow \mu \mu$ decays. Physical Review D, 2015, 91, .	1.6	8
3696	Testing the dark energy consistency with geometry and growth. Physical Review D, 2015, 91, .	1.6	43
3697	New results of measurement of cross sections for electron-positron annihilation to hadrons with the SND detector at VEPP-2000. Physics of Atomic Nuclei, 2015, 78, 497-508.	0.1	0
3698	Three-body decay of $B \rightarrow \pi^+ \pi^- \pi^0$ (2007) $\mathcal{O}(\epsilon^2)$. Canadian Journal of Physics, 2015, 93, 339-343.	0.4	3
3699	Constraints on extra dimensions from the ATLAS experiment at the LHC. Modern Physics Letters A, 2015, 30, 1540016.	0.5	0
3700	Multichannel $W \rightarrow \mu \mu$ transition amplitudes in a finite volume. Physical Review D, 2015, 91, .	1.6	92
3701	Astrophysical aspects of milli-charged dark matter in a Higgs-Stueckelberg model. Modern Physics Letters A, 2015, 30, 1550089.	0.5	3
3702	Strong coupling from the revised ALEPH data for hadronic decays. Physical Review D, 2015, 91, .	1.6	79
3703	Model-independent analysis of $B \rightarrow \pi^+ \pi^- \pi^0$, $B \rightarrow \pi^+ \pi^- \pi^0$ decays. Physics of Atomic Nuclei, 2015, 78, 436-439.	0.1	2
3704	Higgs bosons in extra dimensions. Modern Physics Letters A, 2015, 30, 1540012.	0.5	18
3705	Evidence for $e^+ e^- \rightarrow \mu^+ \mu^- \gamma$ at center-of-mass energies from 4.009 to 4.360 GeV. Chinese Physics C, 2015, 39, 041001.	1.5	10

#	ARTICLE	IF	CITATIONS
3706	Strategies for probing nonminimal dark sectors at colliders: The interplay between cuts and kinematic distributions. <i>Physical Review D</i> , 2015, 91, .	1.6	19
3707	Study of $\langle \sigma_{\text{SI}} \rangle$ at the Center of Mass Energies from 4.21 to 4.42 GeV. <i>Physical Review Letters</i> , 2015, 114, 092003.	1.6	10
3708	Search for long-lived neutral particles decaying to quark-antiquark pairs in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>Physical Review D</i> , 2015, 91, .	1.6	90
3709	Reexamination of the standard model nucleon electric dipole moment. <i>Physical Review C</i> , 2015, 91, .	1.1	49
3710	Study of $\langle \sigma_{\text{SI}} \rangle$ at the LHC. <i>Physical Review D</i> , 2015, 91, .	1.6	40
3711	Lattice NRQCD study of S- and P-wave bottomonium states in a thermal medium with $N_f = 2$ flavors. <i>Physical Review D</i> , 2015, 91, .	1.6	27
3712	Quantum mechanics, gravity and modified quantization relations. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140244.	1.6	6
3713	Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review D</i> , 2015, 91, .	1.6	25
3714	Hints of new physics from $D_s^+ \rightarrow K^+ \text{upsonar}\{\text{upsonar}\}$, $D^0 \rightarrow \pi^+ \text{upsonar}\{\text{upsonar}\}$ and $D_s^+ \rightarrow D^+ \text{upsonar}\{\text{upsonar}\}$ decays. <i>Modern Physics Letters A</i> , 2015, 30, 1550004.	0.5	7
3715	Molecular interpretation of the supercharmonium state Z(4475). <i>Physical Review D</i> , 2015, 91, .	1.6	14
3716	Left-right model from gauge-Higgs unification with dark matter. <i>Modern Physics Letters A</i> , 2015, 30, 1550063.	0.5	3
3717	Systematic study of charmonium production in p-p collisions at LHC energies. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 42, 065101.	1.4	1
3718	Recent progress and future prospects with atmospheric neutrinos. <i>New Journal of Physics</i> , 2015, 17, 025006.	1.2	3
3719	Quasidegeneracy of Majorana neutrinos and the origin of large leptonic mixing. <i>Physical Review D</i> , 2015, 91, .	1.6	9
3720	$h_0 \rightarrow c\bar{c}$ as a test case for quark flavor violation in the MSSM. <i>Physical Review D</i> , 2015, 91, .	1.6	10
3721	Measurement of $\langle \sigma_{\text{SI}} \rangle$ at the LHC. <i>Physical Review D</i> , 2015, 91, .	1.6	6
3722	Leading and higher twist contributions in semi-inclusive $\langle \sigma_{\text{SI}} \rangle$ at high energies. <i>Physical Review D</i> , 2015, 91, .	1.6	23
3723	$\langle \sigma_{\text{SI}} \rangle$ rule for kaon decays derived from QCD infrared fixed point. <i>Physical Review D</i> , 2015, 91, .	1.6	49

#	ARTICLE	IF	CITATIONS
3724	Semileptonic $B \rightarrow D^* \ell \bar{\nu}_\ell$ transition in a nuclear medium. Physical Review D, 2015, 91, .	1.6	1
3725	Mixing asymmetries in meson systems, the D_0 like-sign dimuon asymmetry, and generic new physics. Physical Review D, 2015, 91, .	1.6	3
3726	Higgs inflation from standard model criticality. Physical Review D, 2015, 91, .	1.6	101
3727	Improved estimates of the $D \rightarrow B^* \ell \bar{\nu}_\ell$ asymmetry. Physical Review D, 2015, 91, .	1.6	6
3728	Asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays in the framework of flavor symmetry. Physical Review D, 2015, 91, .	1.6	45
3729	Search for Long-Lived Particles in $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays. Physical Review Letters, 2015, 114, 171801.	2.9	15
3730	Anomalous Solutions to the Strong $C \rightarrow P$ Problem. Physical Review Letters, 2015, 114, 141801.	2.9	92
3731	Search for Long-Lived Particles in $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays. Physical Review Letters, 2015, 114, 171801.	2.9	14
3732	Single- and central-diffractive production of open charm and bottom mesons at the LHC: Theoretical predictions and experimental capabilities. Physical Review D, 2015, 91, .	1.6	17
3733	Exclusive Window onto Higgs Yukawa Couplings. Physical Review Letters, 2015, 114, 101802.	2.9	80
3734	Search for Monotop Signatures in Proton-Proton Collisions at $\sqrt{s} = 8 \text{ TeV}$. Physical Review Letters, 2015, 114, 101801.	2.9	36
3735	Baryon spin-flavor structure from an analysis of lattice QCD results of the baryon spectrum. Physical Review D, 2015, 91, .	1.6	6
3736	Non-collider searches for stable massive particles. Physics Reports, 2015, 582, 1-52.	10.3	68
3737	Electromagnetic contribution to the proton-neutron mass splitting. Physical Review C, 2015, 91, .	1.1	16
3738	Dressed quark mass dependence of pion and kaon form factors. Physical Review C, 2015, 91, .	1.1	16
3739	Antineutrino induced $p \rightarrow n \ell^+ \bar{\nu}_\ell$ off the proton. Physical Review C, 2015, 91, .	1.1	405
3740	Charmless hadronic $B \rightarrow P_1 P_2$ decays in the perturbative QCD approach. Physical Review D, 2015, 91, .	1.6	4
3741	Updating $B \rightarrow P_1 P_2$ in the framework of flavor symmetry. Physical Review D, 2015, 91, .	1.6	69

#	ARTICLE	IF	CITATIONS
3742	Production of the neutral $Z(4430)$ in $p\bar{p} \rightarrow \pi^+ \pi^- \pi^0$ reaction. Physical Review D, 2015, 91, .	1.6	9
3743	Dalitz plot analyses of $B^0 \rightarrow D^+ D^- \pi^0$ and $B^0 \rightarrow D^+ D^- \pi^+$ decays. Physical Review D, 2015, 91, .	1.6	32
3744	Parity-Violating Nucleon-Nucleon Force in the N^2 model. Physical Review Letters, 2015, 114, 062301.	2.9	39
3745	Demonstrator of the Belle II Online Tracking and Pixel Data Reduction on the High Level Trigger System. IEEE Transactions on Nuclear Science, 2015, 62, 1155-1161.	1.2	4
3746	Predicting CP violation in deviation from tri-bimaximal mixing of neutrinos. Modern Physics Letters A, 2015, 30, 1550002.	0.5	29
3747	Half-monopole in the Weinberg-Salam model. Annals of Physics, 2015, 354, 489-498.	1.0	5
3748	Neutrino in standard model and beyond. Physics of Particles and Nuclei, 2015, 46, 475-496.	0.2	16
3749	Scintillation counters in modern high-energy physics experiments (Review). Physics of Particles and Nuclei, 2015, 46, 678-728.	0.2	60
3750	The production and decay of the top partner T in the left-right twin Higgs model at the ILC and CLIC. Nuclear Physics B, 2015, 892, 63-82.	0.9	21
3751	Introducing the Standard Model, Top Quarks and Spin Correlation. Springer Theses, 2015, , 1-55.	0.0	0
3752	Backward-angle photoproduction of Λ and Λ' mesons from protons in the photon energy range from 1.5 to 3.0 GeV. Progress of Theoretical and Experimental Physics, 2015, 2015, 13D01-0.	1.8	8
3753	Development of a 3D muon disappearance algorithm for muon scattering tomography. Journal of Instrumentation, 2015, 10, T05006-T05006.	0.5	5
3754	Simulation study into the identification of nuclear materials in cargo containers using cosmic rays. Journal of Instrumentation, 2015, 10, T04003-T04003.	0.5	5
3755	Strong decays of the $X^+ Y^- Z^0$ states. Physical Review D, 2015, 91, .		
3756	Polyakov SU(3) extended linear- σ model: Sixteen mesonic states in chiral phase structure. Physical Review C, 2015, 91, .	1.1	24
3757	Constraining new colored matter from the ratio of 3 to 2 jets cross sections at the LHC. Physical Review D, 2015, 91, .	1.6	23
3758	Wavelet approach to search for sterile neutrinos in tritium β^2 -decay spectra. Physical Review D, 2015, 91, .	1.6	24
3759	Reply to Comment on Texture zeros and weak basis transformations in the quark sector of the standard model. Physical Review D, 2015, 91, .	1.6	2

#	ARTICLE	IF	CITATIONS
3760	Resonances in coupled χ mesons from lattice QCD. Physical Review D, 2015, 91, .	1.6	10
3761	Limits on sterile neutrino mixing using atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2015, 91, .	1.6	80
3762	Flavored Peccei-Quinn symmetry. Physical Review D, 2015, 91, .	1.6	25
3763	Unification of coupling constants, dimension 6 operators and the spectral action. International Journal of Modern Physics A, 2015, 30, 1550033.	0.5	7
3764	A comprehensive model of soft interactions in the LHC era. International Journal of Modern Physics A, 2015, 30, 1542005.	0.5	36
3765	Measurement of the product of the leptonic width of the J/ψ meson and the branching ratio for its decay to hadrons. Physics of Atomic Nuclei, 2015, 78, 369-372.	0.1	0
3766	Expectation values of flavor-neutrino numbers with respect to neutrino-source hadron states: Neutrino oscillations and decay probabilities. Progress of Theoretical and Experimental Physics, 2015, 2015, 23B01-0.	1.8	1
3767	Atmospheric and astrophysical neutrinos above 1 TeV interacting in IceCube. Physical Review D, 2015, 91, .	1.6	209
3768	Standard Model anatomy of WIMP dark matter direct detection. II. QCD analysis and hadronic matrix elements. Physical Review D, 2015, 91, .	1.6	90
3769	Search for production of an η meson in $B \rightarrow \eta \mu^+ \mu^-$ decays. Physical Review D, 2015, 91, .	1.6	5
3770	Neutrino electromagnetic interactions: A window to new physics. Reviews of Modern Physics, 2015, 87, 531-591.	16.4	266
3771	Standard model predictions and new physics sensitivity in $B \rightarrow D^* \mu^+ \mu^-$ decays. Physical Review D, 2015, 91, .	1.6	12
3772	Stability constraints in triplet extension of the MSSM. Physical Review D, 2015, 91, .	1.6	0
3773	Comment on θ texture zeros and weak basis transformations in the quark sector of the standard model. Physical Review D, 2015, 91, .	1.6	1
3774	Simultaneous measurements of the $\langle \sigma_{\text{tot}} \rangle$ and $\langle \sigma_{\text{el}} \rangle$ at high energy. Physical Review D, 2015, 91, .	1.6	16
3775	CGC/saturation approach for soft interactions at high energy: a two channel model. European Physical Journal C, 2015, 75, 1.	1.4	14
3776	Measurement of the Direct CP Asymmetry in $B \rightarrow \pi^0 \mu^+ \mu^-$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	2.9	4
3777	Open bottom mesons in a hot asymmetric hadronic medium. Physical Review C, 2015, 91, .	1.1	24

#	ARTICLE	IF	CITATIONS
3778	Supersymmetric custodial Higgs triplets and the breaking of universality. Physical Review D, 2015, 91, .	1.6	9
3779	Search for $B \rightarrow e^+ e^- \mu^+ \mu^-$ decays. Physical Review D, 2015, 91, .	1.6	1
3780	An independent quark model study of weak leptonic decays of pseudoscalar mesons. International Journal of Modern Physics A, 2015, 30, 1550092.	0.5	1
3781	Study of two body hadronic decays $B \rightarrow P(V)$ in the instantaneous approximation of the Bethe-Salpeter equation approach. Physical Review D, 2015, 91, .	1.6	14
3782	Visualizing operators of coupled spin systems. Physical Review A, 2015, 91, .	1.0	27
3783	Cross section for $b \rightarrow d$ production via dielectrons in Au collisions. Physical Review D, 2015, 91, .	1.1	17
3784	SU(3) Polyakov linear χ in magnetic fields: Thermodynamics, higher-order moments, chiral phase structure, and meson masses. Physical Review C, 2015, 91, .	1.1	13
3785	Measurement of $K^* \rightarrow \pi^0 \mu^+ \mu^-$ in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2015, 91, .	1.1	10
3786		1.1	34
3787	Nonzero μ and leptogenesis in a type-I seesaw model with A4 symmetry. Physical Review D, 2015, 91, .	1.6	42
3788	Correlation between μ and e . Physical Review D, 2015, 91, .	1.6	8
3789	Constraining the Little Higgs model of Schmaltz, Stolarski, and Thaler with recent results from the LHC. Physical Review D, 2015, 91, .	1.6	7
3790	Four-quark structure of the excited states of heavy mesons. Physical Review D, 2015, 91, .	1.6	12
3791	Pseudotensor meson family. Physical Review D, 2015, 91, .	1.6	22
3792	Spectroscopy of heavy baryons with heavy-quark symmetry breaking: Transition relations at next-to-leading order. Physical Review D, 2015, 91, .	1.6	7
3793	Renormalization of local quark-bilinear operators for $N_f=3$ flavors of stout link nonperturbative clover fermions. Physical Review D, 2015, 91, .	1.6	31
3794	Searching for a lighter Higgs boson: Parametrization and sample tests. Physical Review D, 2015, 91, .	1.6	3
3795	Indirect constraints on the Georgi-Machacek model and implications for Higgs boson couplings. Physical Review D, 2015, 91, .	1.6	50

#	ARTICLE	IF	CITATIONS
3796	Supersymmetric partially interacting dark matter. Physical Review D, 2015, 91, . Measurement of the transverse polarization of $\langle \text{mml:math}$	1.6	11
3797	$\langle \text{mml:mi mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math}$ $\langle \text{mml:mi mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo accent="true" stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ hyperons produced in proton-proton collision	1.6	18
3798	Heavy quark symmetry in multihadron systems. Physical Review D, 2015, 91, .	1.6	53
3799	Singlet-catalyzed electroweak phase transitions and precision Higgs boson studies. Physical Review D, 2015, 91, .	1.6	152
3800	Scalar strangeness content of the nucleon and baryon sigma terms. Physical Review D, 2015, 91, .	1.6	49
3801	Finding a unique texture for quark mass matrices. Physical Review D, 2015, 91, .	1.6	14
3802	In-medium modifications of open and hidden strange-charm mesons from spatial correlation functions. Physical Review D, 2015, 91, .	1.6	32
3803	Timelike pion form factor in lattice QCD. Physical Review D, 2015, 91, .	1.6	75
3804	DAEŃALUS and dark matter detection. Physical Review D, 2015, 91, .	1.6	61
3805	PentaquarkŃ+search at HERMES. Physical Review D, 2015, 91, .	1.6	1
3806	Higgs mass and gravity waves in standard model false vacuum inflation. Physical Review D, 2015, 91, . Can the Differences in the Determinations of $\langle \text{mml:math}$	1.6	2
3807	$\langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle$ $\langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle$ Explained by New Physics?. Physical Review Letters, 2015, 114, 011802.	2.9	86
3808	Decays of dibaryon sextaquarks in broken SU(3) symmetry. Modern Physics Letters A, 2015, 30, 1550010.	0.5	4
3809	Measurement of the total cross-section and soft diffraction by the ATLAS and TOTEM experiments at the LHC. International Journal of Modern Physics A, 2015, 30, 1542007.	0.5	4
3810	A perturbative approach to central exclusive production. International Journal of Modern Physics A, 2015, 30, 1542013.	0.5	5
3811	Hints of NSIs from $\langle \text{mml:math} \rangle$, $\langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \rangle$. International Journal of Modern Physics A, 2015, 30, 1550013.	0.5	4
3812	Muon anomalous magnetic moment in a SU(4) Ń– U(1)N model. International Journal of Modern Physics A, 2015, 30, 1550038.	0.5	14
3813	Soft interactions in jet quenching. International Journal of Modern Physics A, 2015, 30, 1550067.	0.5	0

#	ARTICLE	IF	CITATIONS
3814	Electroweak supersymmetry from the generalized minimal supergravity model in the MSSM. Physical Review D, 2015, 91, .	1.6	15
3815	Some problems in heavy-quarkonium decays. Physics of Atomic Nuclei, 2015, 78, 428-435.	0.1	0
3816	Measurement of parity-violating asymmetry in electron-deuteron inelastic scattering. Physical Review C, 2015, 91, .	1.1	20
3817	Search for the process $e^+e^- \rightarrow \gamma^* \rightarrow \mu^+\mu^-$ at the Belle II experiment. Physical Review D, 2015, 91, .		

#	ARTICLE	IF	CITATIONS
3833	Detailed study of the Ke4 decay mode properties. Nuclear and Particle Physics Proceedings, 2015, 258-259, 80-85.	0.2	0
3834	Non-perturbative computation of the strong coupling constant on the lattice. Nuclear and Particle Physics Proceedings, 2015, 261-262, 155-184.	0.2	14
3835	Measurements of the branching fraction and spectral function in the decay $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co$	0.2	0
3836	Results from the LUX dark matter experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 504-507.	0.7	8
3837	T violation and CPT tests in neutral-meson systems. Progress in Particle and Nuclear Physics, 2015, 81, 1-38.	5.6	5
3838	Massless Propagators, R(s) and Multiloop QCD. Nuclear and Particle Physics Proceedings, 2015, 261-262, 3-18.	0.2	35
3839	Heavy flavour production with the ATLAS detector at LHC. Nuclear and Particle Physics Proceedings, 2015, 258-259, 109-112.	0.2	0
3840	Measurement of the lifetime of tau-lepton. Nuclear and Particle Physics Proceedings, 2015, 260, 27-31.	0.2	0
3841	ChPT test at NA48 and NA62 experiment at CERN. Nuclear and Particle Physics Proceedings, 2015, 258-259, 75-79.	0.2	0
3842	Consequence of total lepton number violation in strongly magnetized iron white dwarfs. Nuclear Physics A, 2015, 937, 17-43.	0.6	14
3843	CP violation and CPT invariance in charmless B decays. Nuclear and Particle Physics Proceedings, 2015, 258-259, 167-170.	0.2	1
3844	Dispersive approach to QCD: \bar{l} , lepton hadronic decay in vector and axial \leftarrow vector channels. Nuclear and Particle Physics Proceedings, 2015, 258-259, 177-180.	0.2	7
3845	HFAG l , lepton averages and $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	0.2	1
3846	Massive Feynman integrals and electroweak corrections. Nuclear and Particle Physics Proceedings, 2015, 261-262, 140-154.	0.2	1
3847	Summary of the Tau 2014 Workshop. Nuclear and Particle Physics Proceedings, 2015, 260, 247-255.	0.2	3
3848	FlexibleSUSY \leftarrow A spectrum generator for supersymmetric models. Computer Physics Communications, 2015, 190, 139-172.	3.0	119
3849	Neutrino Physics: Status and Open questions. Nuclear and Particle Physics Proceedings, 2015, 260, 167-171.	0.2	1
3850	Mini-review on QCD spectral sum rules. Nuclear and Particle Physics Proceedings, 2015, 258-259, 189-194.	0.2	39

#	ARTICLE	IF	CITATIONS
3851	Transverse gluon contributions to the thermal static potential of heavy quarkonium. Nuclear Physics A, 2015, 939, 71-84.	0.6	2
3852	Baryon resonances in large N_c QCD. Reviews of Modern Physics, 2015, 87, 211-245.	16.4	14
3853	An introduction to PYTHIA 8.2. Computer Physics Communications, 2015, 191, 159-177.	3.0	3,174
3854	On a New Approach to Meson Phenomenology with the Bethe-Salpeter Equation. Few-Body Systems, 2015, 56, 481-487.	0.7	17
3855	Hidden charm and bottom molecular states. Hyperfine Interactions, 2015, 234, 125-132.	0.2	2
3856	Branching fractions and direct CP asymmetries of $B_s^0 \rightarrow K^0 h^+ h^- (h^{\pm} = K, \pi)$ decays. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1-9.	2.0	5
3857	Sensitivity of alkali halide scintillating calorimeters with particle identification to investigate the DAMA dark matter detection claim. Astroparticle Physics, 2015, 67, 62-69.	1.9	9
3858	Double Higgs production at LHC, see-saw type-II and Georgi-Machacek model. Journal of Experimental and Theoretical Physics, 2015, 120, 369-375.	0.2	14
3859	Scalaron production in contracting astrophysical objects. Journal of Experimental and Theoretical Physics, 2015, 120, 528-532.	0.2	10
3860	Topological diagram analysis of bottom meson decays emitting two pseudoscalar mesons. Physics of Particles and Nuclei Letters, 2015, 12, 230-237.	0.1	3
3861	Production of $\Sigma(1385)^{\pm}$ and $\Xi(1385)^{\pm}$ and $\Xi(1530)^0$ in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 1.	1.4	125
3862	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 66.	1.4	31
3863	$D_{s1}^{*}(2860)$ and $D_{s3}^{*}(2860)$: candidates for D_{s1} charmed-strange mesons. European Physical Journal C, 2015, 75, 1.	1.4	21
3864	The higgsino-singlino world at the large hadron collider. European Physical Journal C, 2015, 75, 1.	1.4	16
3865	Pion couplings to the scalar B meson. European Physical Journal C, 2015, 75, 1.	1.4	9
3866	Exclusive $b \rightarrow s u \bar{u} b \rightarrow s \bar{u} \bar{u} b$ induced transitions in the RS c model. European Physical Journal C, 2015, 75, 1.	1.4	8
3867	Glueball production via gluonic penguin B decays. European Physical Journal C, 2015, 75, 1.	1.4	5
3868	Final state interaction phases obtained by data from CP asymmetries. Journal of the Korean Physical Society, 2015, 66, 894-899.	0.3	13

#	ARTICLE	IF	CITATIONS
3869	Determination of the Strange Nucleon Form Factors. <i>Physical Review Letters</i> , 2015, 114, 091802.	2.9	17
3870	Quantum Mass-Spacetimes – A Clifford and Lie Algebraic Approach. <i>Advances in Applied Clifford Algebras</i> , 2015, 25, 673-706.	0.5	1
3871	Ultra-peripheral heavy-ion collisions at the LHC. <i>International Journal of Modern Physics A</i> , 2015, 30, 1542012.	0.5	67
3872	Is $^3\text{PC} = 3\ ^3\hat{\alpha}$ molecule possible?. <i>Chinese Physics C</i> , 2015, 39, 023101.	1.5	7
3873	Macro dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3418-3430.	1.6	91
3874	On dibaryon production in $D + D \rightarrow X + D$ reaction. <i>Physics of Particles and Nuclei Letters</i> , 2015, 12, 406-408.	0.1	0
3875	A projective reconstruction method of underground or hidden structures using atmospheric muon absorption data. <i>Journal of Instrumentation</i> , 2015, 10, P02003-P02003.	0.5	22
3876	Study of the $\hat{\alpha}^2 \hat{\alpha}^{\dagger} \nu e \hat{\alpha}^{\dagger}$ decay with hidden local symmetry model. <i>Chinese Physics C</i> , 2015, 39, 023102.	1.5	0
3877	Correlation Function in $\hat{\alpha}^2 \hat{\alpha}^{\dagger} \nu e \hat{\alpha}^{\dagger}$ decay with hidden local symmetry model. <i>Chinese Physics C</i> , 2015, 39, 023102.	2.9	80
3878	Absence of black holes at LHC due to gravity's rainbow. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 743, 295-300.	1.5	97
3879	Ab initio calculation of the neutron-proton mass difference. <i>Science</i> , 2015, 347, 1452-1455.	6.0	263
3880	Final model independent results of DAMA/LIBRA-phase1 and perspectives of phase2. <i>Physics of Particles and Nuclei</i> , 2015, 46, 138-146.	0.2	7
3881	Current status of new SAGE project with ^{51}Cr neutrino source. <i>Physics of Particles and Nuclei</i> , 2015, 46, 131-137.	0.2	19
3882	Parity and Time-Reversal Violation in Atomic Systems. <i>Annual Review of Nuclear and Particle Science</i> , 2015, 65, 63-86.	3.5	72
3883	Tunguska dark matter ball. <i>International Journal of Modern Physics A</i> , 2015, 30, 1550066.	0.5	8
3884	Bethe's Heitler emission in BL Lacs: filling the gap between X-rays and $\hat{\alpha}^3$ -rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 36-48.	1.6	66
3885	Polarization effects in radiative decay of a polarized $\hat{\alpha}$, lepton. <i>Journal of Experimental and Theoretical Physics</i> , 2015, 120, 226-245.	0.2	3
3886	Review of physics results from the Tevatron: Heavy flavor physics. <i>International Journal of Modern Physics A</i> , 2015, 30, 1541003.	0.5	4

#	ARTICLE	IF	CITATIONS
3887	Anomalous radiative transitions. Progress of Theoretical and Experimental Physics, 2015, 2015, 13B02-0.	1.8	8
3888	$B \rightarrow \bar{K}^*$ transition form factors and the \bar{K}^* -meson transverse leading-twist distribution amplitude. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 055002.	1.4	13
3889	Reanalysis of the $Z \rightarrow c \bar{c}$ (4020), $Z \rightarrow c \bar{c}$ (4025), $Z(4050)$ and $Z(4250)$ as Tetraquark States with QCD Sum Rules*. Communications in Theoretical Physics, 2015, 63, 466-480.	1.1	45
3890	Hadronic vacuum polarization function within dispersive approach to QCD. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 085004.	1.4	23
3891	Modeling for (physical) biologists: an introduction to the rule-based approach. Physical Biology, 2015, 12, 045007.	0.8	57
3892	Study of hadrons using the Gaussian functional method in the O (4) linear $\bar{f}f$ model. Chinese Physics C, 2015, 39, 064103.	1.5	1
3893	Lepton flavor violating Higgs couplings and single production of the Higgs boson via $e\bar{e}$ collision. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 075003.	1.4	17
3894	Revisiting the flavor changing neutral current Higgs decays $H \rightarrow q_i \bar{q}_j$ in the Standard Model. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 085002.	1.4	12
3895	Positron generation using laser-wakefield electron sources. Physics of Plasmas, 2015, 22, 093115.	0.7	14
3896	Measurement of $\hat{1}_3$. Annual Review of Nuclear and Particle Science, 2015, 65, 329-354.	3.5	0
3897	Effects of $Z \bar{\nu} Z \bar{\nu}$ mixing in double W-bosons production at the large hadron collider. Physics of Atomic Nuclei, 2015, 78, 725-739.	0.1	3
3898	Direct probes of neutrino mass. Nuclear and Particle Physics Proceedings, 2015, 265-266, 7-12.	0.2	4
3899	The possible strangeness dibaryon states in a chiral quark model. Modern Physics Letters A, 2015, 30, 1550048.	0.5	1
3900	Rare exclusive hadronic W decays in a $t \bar{t} \bar{A}^-$ environment. European Physical Journal C, 2015, 75, 258.	1.4	11
3901	Examining a right-handed quark mixing matrix with b-tags at the LHC. Nuclear Physics B, 2015, 894, 588-601.	0.9	1
3902	Interference effects in BSM processes with a generalised narrow-width approximation. European Physical Journal C, 2015, 75, 254.	1.4	22
3903	Singlet axial-vector coupling constant of the nucleon in QCD without instantons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 63-67.	1.5	2
3904	Observation and measurements of the production of prompt and non-prompt Υ mesons in association with a Z boson in $p p$ collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 229.	1.4	64

#	ARTICLE	IF	CITATIONS
3905	Probing the mass degeneracy of particles with different spins. Chinese Physics C, 2015, 39, 053101.	1.5	0
3906	Physics at the e^+e^- linear collider. European Physical Journal C, 2015, 75, 371.	1.4	110
3907	Charm decay in slow-jet supernovae as the origin of the IceCube ultra-high energy neutrino events. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 034-034.	1.9	15
3908	The application of light front holographic QCD to B physics. Canadian Journal of Physics, 2015, 93, 947-951.	0.4	0
3909	Study of the reaction $n\bar{p} \rightarrow n\bar{p} + \pi^0$ at 1.0 and 1.5 GeV. European Physical Journal A, 2015, 51, 1.	1.0	12
3910	Higher-order massive neutrino perturbations in large-scale structure. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 046-046.	1.9	39
3911	Low-energy (anti)neutrino physics with Borexino: Neutrinos from the primary proton-proton fusion process in the Sun. Nuclear and Particle Physics Proceedings, 2015, 265-266, 87-92.	0.2	2
3912	Hypernuclear production cross section in the reaction of $6\text{Li} + 12\text{C}$ at 2 A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 129-134.	1.5	33
3913	Constraining condensate dark matter in galaxy clusters. General Relativity and Gravitation, 2015, 47, 1.	0.7	23
3914	One-loop QCD correction to top pair production in the littlest Higgs model with T-parity at the LHC. Europhysics Letters, 2015, 111, 11001.	0.7	0
3915	Perturbative QCD in acceptable schemes with holomorphic coupling. International Journal of Modern Physics A, 2015, 30, 1550082.	0.5	7
3916	Production of singly and doubly charged Higgs bosons at the TeV energy e^+e^- colliders. Europhysics Letters, 2015, 110, 41001.	0.7	3
3917	MAP, MAC, and vortex-rings configurations in the Weinberg-Salam model. Annals of Physics, 2015, 362, 170-195.	1.0	5
3918	NEUTRINO EMISSIVITIES FROM DEUTERON BREAKUP AND FORMATION IN SUPERNOVAE. Astrophysical Journal, 2015, 801, 78.	1.6	11
3919	Virtual and real processes, the K_1^0 function, and the relation to dilogarithms. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 085003.	1.4	2
3920	A robust deuterium abundance; re-measurement of the $\lambda_{3.256}$ absorption system towards the quasar PKS 1937-101. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2925-2936.	1.6	47
3921	Charge-exchange reactions from the standpoint of the parton model. European Physical Journal A, 2015, 51, 1.	1.0	3
3922	Strong decay widths and coupling constants of recent charm meson states. European Physical Journal C, 2015, 75, 1.	1.4	9

#	ARTICLE	IF	CITATIONS
3923	The nature of massive neutrinos and multiple mechanisms in neutrinoless double-beta decay. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	1
3924	Thermal description of particle production in Au-Au collisions at RHIC energies (STAR). <i>Physics of Particles and Nuclei Letters</i> , 2015, 12, 521-531.	0.1	27
3925	QCD phase transition studied by means of hadron production. <i>Physics of Particles and Nuclei</i> , 2015, 46, 748-755.	0.2	2
3926	Current Status of Nuclear Physics Research. <i>Brazilian Journal of Physics</i> , 2015, 45, 730-755.	0.7	5
3927	Metric Relativity and the Dynamical Bridge: Highlights of Riemannian Geometry in Physics. <i>Brazilian Journal of Physics</i> , 2015, 45, 756-805.	0.7	5
3928	Undoped poly (phenyl sulfone) for radiation detection. <i>Radiation Measurements</i> , 2015, 73, 14-17.	0.7	6
3929	A new hadron spectroscopy. <i>Frontiers of Physics</i> , 2015, 10, 121-154.	2.4	92
3930	Isovector axial vector form factors of octet \rightarrow decuplet hyperon transition in QCD. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 42, 015001.	1.4	3
3931	Non extensive thermodynamics for hadronic matter with finite chemical potentials. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 421, 15-24.	1.2	41
3932	Chiral density wave in nuclear matter. <i>Nuclear Physics A</i> , 2015, 933, 34-42.	0.6	40
3933	Production of $\bar{\Lambda}$ and Λ and $\bar{\Sigma}^0$ mesons on nucleons and nuclei. <i>Progress in Particle and Nuclear Physics</i> , 2015, 80, 43-95.	5.6	50
3934	A new contribution to the conventional atmospheric neutrino flux. <i>Astroparticle Physics</i> , 2015, 64, 13-17.	1.9	11
3935	Inverted-conical light guide for crosstalk reduction in tightly-packed scintillator matrix and MAPMT assembly. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 771, 55-65.	0.7	5
3936	Optical characteristics of pure poly (vinyltoluene) for scintillation applications. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 770, 131-134.	0.7	8
3937	Directivity function of muon detector. <i>Astroparticle Physics</i> , 2015, 61, 17-21.	1.9	1
3938	Instantaneous power radiated from magnetic dipole moments. <i>Astroparticle Physics</i> , 2015, 62, 7-11.	1.9	10
3939	Search for neutrino emission from relic dark matter in the sun with the Baikal NT200 detector. <i>Astroparticle Physics</i> , 2015, 62, 12-20.	1.9	35
3940	Direct detection of Dark Matter. <i>EPJ Web of Conferences</i> , 2016, 121, 06001.	0.1	0

#	ARTICLE	IF	CITATIONS
3941	Investigation of the low-energy kaons hadronic interactions in light nuclei by AMADEUS. EPJ Web of Conferences, 2016, 130, 01016.	0.1	1
3942	Searches for Dark Matter at the ATLAS experiment. EPJ Web of Conferences, 2016, 120, 04001.	0.1	0
3943	Observation of the Earth's Interior with Muons. Radioisotopes, 2016, 65, 305-317.	0.1	0
3944	The TANAMI Multiwavelength Program: Dynamic spectral energy distributions of southern blazars. Astronomy and Astrophysics, 2016, 591, A130.	2.1	16
3946	Radiative neutrino model with an inert triplet scalar. Physical Review D, 2016, 94, .	1.6	20
3947	Cosmic muon imaging: a challenging application to investigate deeper volcanic structures in Canary Islands, Spain. Near Surface Geophysics, 2016, 14, 391-401.	0.6	5
3948	Status and perspectives of the MEG experiment. EPJ Web of Conferences, 2016, 118, 01004.	0.1	0
3949	Utilizing the CGC/saturation approach for soft scattering at high energies. EPJ Web of Conferences, 2016, 120, 02005.	0.1	0
3950	Alpha Particle Response for a Prototype Radiation Survey Meter Based on Poly(ethylene terephthalate) with Un-doping Fluorescent Guest Molecules. Japanese Journal of Health Physics, 2016, 51, 60-63.	0.1	1
3951	Impacts of B-factory measurements on determination of fragmentation functions from electron-positron annihilation data. Progress of Theoretical and Experimental Physics, 2016, 2016, 113B04.	1.8	11
3952	The HLS approach to $\langle g \rangle^2$: A Solution to the $\langle \tilde{l}, \tilde{l} \rangle$ versus $\langle e \rangle + \langle \nu \rangle$ Puzzle. EPJ Web of Conferences, 2016, 118, 01001.	0.1	5
3953	Highlights from the COMPASS experiment at CERN. Hadron spectroscopy and excitations. EPJ Web of Conferences, 2016, 126, 04033.	0.1	1
3954	Extended Higgs sectors in the context of supersymmetry at the LHC. EPJ Web of Conferences, 2016, 129, 00009.	0.1	0
3955	From OPE to chiral perturbation theory in holographic QCD. EPJ Web of Conferences, 2016, 129, 00043.	0.1	0
3956	Heavy-light mesons in a relativistic model. Chinese Physics C, 2016, 40, 073101.	1.5	10
3957	Decays of doubly charmed meson molecules. AIP Conference Proceedings, 2016, , .	0.3	1
3958	Semileptonic Decays of B(Bs) to Light Tensor Mesons. Advances in High Energy Physics, 2016, 2016, 1-10.	0.5	3
3959	T2K and Beyond. Advances in High Energy Physics, 2016, 2016, 1-17.	0.5	0

#	ARTICLE	IF	CITATIONS
3960	First measurements of hyperon time-like form factors at large Q^2 and evidence of diquark correlations. AIP Conference Proceedings, 2016, , .	0.3	2
3961	Analysis of a QCD Hamiltonian in the low energy regime.. Journal of Physics: Conference Series, 2016, 730, 012020.	0.3	2
3962	Finding an $h_1(1830)$ state in $J/\psi \rightarrow \psi' \rightarrow \psi \gamma$ BESII data. AIP Conference Proceedings, 2016, , .	0.3	0
3963	Regge trajectories of ordinary and non-ordinary mesons from their scattering poles. AIP Conference Proceedings, 2016, , .	0.3	0
3964	Recent results on spectroscopy from COMPASS. AIP Conference Proceedings, 2016, , .	0.3	0
3965	Assessment of Geant4 Prompt-Gamma Emission Yields in the Context of Proton Therapy Monitoring. Frontiers in Oncology, 2016, 6, 10.	1.3	19
3966	On Effective Degrees of Freedom in the Early Universe. Galaxies, 2016, 4, 78.	1.1	137
3967	Long-range contributions to double beta decay revisited. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
3968	Production of heavy neutrino in next-to-leading order QCD at the LHC and beyond. Journal of High Energy Physics, 2016, 2016, 1.	1.6	80
3969	SUSY $SU(5)$ -S 4 GUT flavor model for fermion masses and mixings with adjoint, large \hat{I} , 13 PMNS. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3
3970	Next-to-leading-order electroweak corrections to $pp \rightarrow W+W \rightarrow 4$ leptons at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	42
3971	The lepton flavour violating Higgs decays at the HL-LHC and the ILC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
3972	Bounds on the conformal scale of a minimally coupled dilaton and multi-leptonic signatures at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3
3973	Pion light-by-light contributions to the muon $g-2$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
3974	Hierarchy spectrum of SM fermions: from top quark to electron neutrino. Journal of High Energy Physics, 2016, 2016, 1.	1.6	7
3975	New thresholds for primordial black hole formation during the QCD phase transition. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2348-2357.	1.6	15
3976	A comprehensive approach to dark matter studies: exploration of simplified top-philic models. Journal of High Energy Physics, 2016, 2016, 1.	1.6	51
3977	Decay of charmonium states into a scalar and a pseudoscalar glueball. EPJ Web of Conferences, 2016, 126, 04017.	0.1	4

#	ARTICLE	IF	CITATIONS
3978	Perspective study of exotics and flavour baryons in antiproton-proton annihilation and proton-proton collisions. EPJ Web of Conferences, 2016, 120, 03003.	0.1	0
3979	Particle Physics in High School: A Diagnose Study. PLoS ONE, 2016, 11, e0156526.	1.1	7
3980	Pion in the medium with a light-front model. AIP Conference Proceedings, 2016, , .	0.3	2
3981	Beyond the bump-hunt: A game plan for discovering dynamical dark matter at the LHC. AIP Conference Proceedings, 2016, , .	0.3	3
3982	Dark matter searches at ATLAS. AIP Conference Proceedings, 2016, , .	0.3	0
3983	Studying the physics potential of long-baseline experiments in terms of new sensitivity parameters. Progress of Theoretical and Experimental Physics, 2016, 2016, 103B03.	1.8	0
3984	SUSY effects in Higgs production at high energy e^+e^- colliders. Chinese Physics C, 2016, 40, 113104.	1.5	4
3985	Chiral extrapolation of nucleon axial charge $\langle i \rangle g_A \langle /i \rangle$ in effective field theory. Chinese Physics C, 2016, 40, 123106.	1.5	5
3986	Sensitivity of sodium iodide cryogenic scintillation-phonon detectors to WIMP signals. Journal of Physics: Conference Series, 2016, 718, 042015.	0.3	1
3987	Decay coupling constants sum rules for dibaryon octet into two baryon octets with $\hat{1} \times 8$ first order SU(3) symmetry breaking. Journal of Physics: Conference Series, 2016, 761, 012086.	0.3	1
3988	$W^{*3} \rightarrow \bar{t}t$ form factors in the $\bar{t}t \rightarrow \bar{t}t + \gamma$, $\bar{t}t \rightarrow \bar{t}t + Z$, decays. Journal of Physics: Conference Series, 2016, 761, 012088.	0.3	0
3989	The Qweak experiment: An overview and preliminary analysis. AIP Conference Proceedings, 2016, , .	0.3	0
3990	Average gluon and quark jet multiplicities. AIP Conference Proceedings, 2016, , .	0.3	0
3991	Left-Right Non-Linear Dynamical Higgs. Communications in Theoretical Physics, 2016, 66, 643-662.	1.1	4
3992	Dark Matter direct detection: crystals. Journal of Physics: Conference Series, 2016, 718, 022003.	0.3	0
3993	The Qweak Experiment: First Direct Measurement of the Weak Charge of the Proton. Journal of Physics: Conference Series, 2016, 678, 012026.	0.3	0
3994	Neutrino oscillations with the MINOS, MINOS+, T2K, and NOvA experiments. New Journal of Physics, 2016, 18, 015009.	1.2	6
3995	A covariant model for the negative parity resonances of the nucleon. Journal of Physics: Conference Series, 2016, 706, 042005.	0.3	0

#	ARTICLE	IF	CITATIONS
3996	Latest Results from the COMPASS Experiment. International Journal of Modern Physics Conference Series, 2016, 40, 1660006.	0.7	0
3997	Transverse and Longitudinal Lambda Polarization in Lepton Scattering by Unpolarized Nucleons at HERMES. International Journal of Modern Physics Conference Series, 2016, 40, 1660067.	0.7	2
3998	Experiences and Prospects of Nuclear Astrophysics in Underground Laboratories. Journal of Physics: Conference Series, 2016, 665, 012029.	0.3	0
3999	Filling the gaps between model predictions and their prerequisites in electric dipole moments. International Journal of Modern Physics A, 2016, 31, 1650082.	0.5	2
4000	New Updates Pertaining to Drug Delivery of Local Anesthetics in Particular Bupivacaine Using Lipid Nanoparticles. Nanoscale Research Letters, 2016, 11, 307.	3.1	54
4001	Noncommutative correction to the Cornell potential in heavy-quarkonium atoms. Theoretical and Mathematical Physics(Russian Federation), 2016, 186, 280-285.	0.3	7
4002	Physics Accomplishments and Future Prospects of the BES Experiments at the Beijing Electron-Positron Collider. Annual Review of Nuclear and Particle Science, 2016, 66, 143-170.	3.5	3
4003	Primordial Nucleosynthesis. Journal of Physics: Conference Series, 2016, 665, 012001.	0.3	7
4004	Solar modulation of the deep space galactic cosmic ray lineal energy spectrum measured by CRaTER, 2009-2014. Space Weather, 2016, 14, 247-258.	1.3	7
4005	PDF4LHC recommendations for LHC Run II. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 023001.	1.4	875
4006	Counting of oscillatory modes of valence quarks forming $q\bar{q}$, mesons. International Journal of Modern Physics A, 2016, 31, 1650023.	0.5	2
4007	Schwinger-Dyson approach and its application to generate a light composite scalar. International Journal of Modern Physics A, 2016, 31, 1650024.	0.5	5
4008	Baryon spectroscopy from JLab. AIP Conference Proceedings, 2016, , .	0.3	0
4009	Tetraquark states in the bottom sector and the status of the $b\bar{b}$ (10890) state. European Physical Journal C, 2016, 76, 1.	1.4	9
4010	Proton structure and parton distribution functions from HERA. EPJ Web of Conferences, 2016, 126, 02005.	0.1	0
4011	production in collisions at \sqrt{s} . International Journal of Modern Physics A, 2016, 31, 1650023.	1.1	47
4012	Neutrinoless double beta decay and neutrino mass. International Journal of Modern Physics E, 2016, 25, 1630007.	0.4	173
4013	A determination of the charm content of the proton. European Physical Journal C, 2016, 76, 647.	1.4	75

#	ARTICLE	IF	CITATIONS
4014	B meson weak decays to $J/\psi \rightarrow f_0(500)$ ($f_0(980)$, η , η'). AIP Conference Proceedings, 2016, .	0.3	0
4015	Pion-photon reactions and chiral dynamics in Primakoff processes at COMPASS. AIP Conference Proceedings, 2016, .	0.3	1
4016	Two Higgs doublet model and leptoquarks constraints from D meson decays. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 115004.	1.4	3
4017	Measurement of target and double-spin asymmetries for the $e p \rightarrow e f^-$ reaction in the nuclear resonance region at low Q^2 . Physical Review C, 2016, 94, 014001.	1.1	6
4018	Measurement of total and differential $W + W$ production cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector and limits on anomalous triple-gauge-boson couplings. Journal of High Energy Physics, 2016, 2016, .	1.6	47
4019	Baryon transition form factors at the pole. Physical Review C, 2016, 94, .	1.1	14
4020	Detection prospects of light NMSSM Higgs pseudoscalar via cascades of heavier scalars from vector boson fusion and Higgs-strahlung. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 105003.	1.4	9
4021	The weak bound state with the non-zero charge density as the LHC 126.5 GeV state. Physics of Particles and Nuclei, 2016, 47, 838-862.	0.2	0
4022	750 GeV diphoton resonance in a vector-like extension of Hill model at a 100 TeV hadron collider. International Journal of Modern Physics A, 2016, 31, 1650145.	0.5	3
4023	Flavour physics at LHCb. EPJ Web of Conferences, 2016, 126, 02001.	0.1	1
4024	Suppression of cosmological sterile neutrino production by altered dispersion relations. Physical Review D, 2016, 94, .	1.6	5
4025	Nucleon resonances in $^1N \rightarrow ^1N$ and $J/\psi \rightarrow p\bar{p}$. Chinese Physics C, 2016, 40, 083103.	1.5	3
4026	Entropy production in the early-cosmology pionic phase. International Journal of Modern Physics A, 2016, 31, 1650118.	0.5	3
4027	The D_0 decays into K_S^0 and $f_0(500)$, $f_0(980)$, $a_0(980)$. AIP Conference Proceedings, 2016, .	0.3	0
4028	Seesaw scale and CP phases in a minimal model of leptogenesis. Journal of the Korean Physical Society, 2016, 69, 1638-1643.	0.3	6
4029	Higgs phenomenology in the minimal $SU(5)$ GUT. Journal of High Energy Physics, 2016, 2016, .	1.6	17
4030	Puzzling out the proton radius puzzle. AIP Conference Proceedings, 2016, .	0.3	0
4031	Light front quark-diquark model for the nucleons. Physical Review D, 2016, 94, .	1.6	38

#	ARTICLE	IF	CITATIONS
4032	Stationary configurations of the Standard Model Higgs potential: Electroweak stability and rising inflection point. <i>Physical Review D</i> , 2016, 94, .	1.6	23
4033	Total cross sections for hadron collisions on the basis of the HPR1R2 model. <i>Physics of Atomic Nuclei</i> , 2016, 79, 113-117.	0.1	1
4034	Strange and Charge Symmetry Violating Electromagnetic Form Factors of the Nucleon. , 2016, , .		0
4035	Instant snapshot of the internal structure of Unzen lava dome, Japan with airborne muography. <i>Scientific Reports</i> , 2016, 6, 39741.	1.6	28
4036	Testing the dark matter scenario in the inert doublet model by future precision measurements of the Higgs boson couplings. <i>Physical Review D</i> , 2016, 94, .	1.6	37
4037	Constraining flavor changing interactions from LHC Run-2 dilepton bounds with vector mediators. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 269-274. Searches for R -parity-violating supersymmetry in	1.5	43
4038	collisions at $p\bar{p}$ collisions at \sqrt{s}	1.6	9
4039	IceCube and the discovery of high-energy cosmic neutrinos. <i>International Journal of Modern Physics D</i> , 2016, 25, 1630028.	0.9	2
4040	Potential description of the charmonium from lattice QCD. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	6
4041	Study of the charge dependence of the pion-nucleon coupling constant on the basis of data on low-energy nucleon-nucleon interactions. <i>Physics of Atomic Nuclei</i> , 2016, 79, 67-71.	0.1	9
4042	A review of the discovery reach of directional Dark Matter detection. <i>Physics Reports</i> , 2016, 627, 1-49.	10.3	146
4043	Prospects for reconstruction of leptonic unitarity quadrangle and neutrino oscillation experiments. <i>Nuclear Physics B</i> , 2016, 907, 249-257. Nuclear structure corrections to the Lamb shift in ^4He	0.9	1
4044	and ^3He	1.5	24
4045	How to use the Standard Model effective field theory. <i>Journal of High Energy Physics</i> , 2016, 2016, 1. Measurement of neutrino mixing angle θ_{13} and mass difference	1.6	193
4046	reactor antineutrino disappearance in the RENO experiment. <i>Nuclear Physics B</i> , 2016, 908, 94-115.	0.9	16
4047	Recent developments in Penning-trap mass spectrometry. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2016, 376, 265-269.	0.6	6
4048	SU(3) _F gauge family model and new symmetry breaking scale from FCNC processes. <i>Nuclear Physics B</i> , 2016, 904, 1-17.	0.9	2
4049	Determination of m_c and m_b from quarkonium 1 S energy levels in perturbative QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 752, 122-127.	1.5	20

#	ARTICLE	IF	CITATIONS
4050	Single top partner production in the Higgs to diphoton channel in the Littlest Higgs Model with T-parity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 664-669.	1.5	29
4051	Observability of Charged Higgs Contribution in t-channel Single Top at LHC. International Journal of Theoretical Physics, 2016, 55, 2405-2416.	0.5	1
4052	Primordial Black Holes: Observational characteristics of the final evaporation. Astroparticle Physics, 2016, 80, 90-114.	1.9	34
4053	Frontiers in nuclear astrophysics. Progress in Particle and Nuclear Physics, 2016, 89, 56-100.	5.6	92
4054	Tunnel Ionization from a Coherent Superposition in $\text{Ar}^+ + \text{Ar}^+$. Springer Theses, 2016, , 77-95.	0.0	0
4055	A potential base substrate for deformable scintillation materials. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 818, 91-94.	0.7	1
4056	SO(4) group structure for a motivated QCD Hamiltonian: Analytic and Tamm-Dancoff solutions. International Journal of Modern Physics E, 2016, 25, 1650067.	0.4	9
4057	Propagation of photons in a medium and refractive index. Optik, 2016, 127, 10758-10765.	1.4	2
4058	Forecasts on neutrino mass constraints from the redshift-space two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4208-4219.	1.6	8
4059	SPECTRAL INTENSITIES OF ANTIPROTONS AND THE NESTED LEAKY-BOX MODEL FOR COSMIC RAYS IN THE GALAXY. Astrophysical Journal, 2016, 827, 119.	1.6	34
4060	Cross sections for $\pi^{1/2}\pi^{1/4}$ and $\pi^{1/2}\pi^{1/4}$ induced pion production on hydrocarbon in the few-GeV region using MINERvA. Physical Review D, 2016, 94, .	1.6	50
4061	Effective string theory inspired potential and meson masses in higher dimension. Canadian Journal of Physics, 2016, 94, 1282-1288.	0.4	11
4062	Anatomy of the Higgs fits: A first guide to statistical treatments of the theoretical uncertainties. Nuclear Physics B, 2016, 905, 391-446.	0.9	22
4063	Kinematic reconstruction of vectorlike tops from fully hadronic events. Nuclear and Particle Physics Proceedings, 2016, 273-275, 535-540.	0.2	0
4064	Triplet Extended MSSM: Fine Tuning vs Perturbativity & Experiment. Nuclear and Particle Physics Proceedings, 2016, 273-275, 595-601.	0.2	1
4065	Searches for supersymmetry in resonance production and R-parity violating prompt signatures with the ATLAS and CMS detectors. Nuclear and Particle Physics Proceedings, 2016, 273-275, 618-624.	0.2	1
4066	Measurements of charmless B decays at Belle. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1349-1353.	0.2	0
4067	Study of b-hadron to $J/\psi h + \hat{h}^*$ decays. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1398-1403.	0.2	0

#	ARTICLE	IF	CITATIONS
4068	Status of the CUORE and results from the CUORE-0 neutrinoless double beta decay experiments. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1719-1725.	0.2	4
4069	Latest results on $\hat{\nu}_{1/2}\hat{\nu}_{1/4}\hat{\nu}_{1/2}$, oscillations from the OPERA experiment. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1865-1869.	0.2	0
4070	Inert Higgs Doublet Dark Matter in Type-II Seesaw. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2348-2350.	0.2	1
4071	The Higgs mass coincidence problem. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2451-2453.	0.2	0
4072	Higgs(es) in triplet extended supersymmetric standard model at the LHC. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2473-2475.	0.2	0
4073	New bounds on neutrino electric millicharge from GEMMA experiment on neutrino magnetic moment. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2605-2608.	0.2	4
4074	Electromagnetic Polarizabilities of Mesons. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2773-2776.	0.2	0
4075	From controversy to precision on the sigma meson: A review on the status of the non-ordinary σ resonance. Physics Reports, 2016, 658, 1-111.	10.3	262
4076	Influence of kinematic cuts on the net charge distribution. Nuclear Physics A, 2016, 956, 336-339.	0.6	5
4077	Charm Mixing and D Dalitz Analysis at BESIII. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1284-1289.	0.2	0
4078	Measurement of the decay width difference $\hat{\Gamma}^{\prime\prime}$ s and the CP-violating phase $\hat{\Gamma}$ s in $B_s\hat{\nu}^{\prime\prime}J/\hat{\nu}^{\prime\prime}(1020)$ decays at CMS. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1314-1320.	0.2	0
4079	Testing the Zee-Babu model via neutrino data, lepton flavour violation and direct searches at the LHC. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1678-1684.	0.2	3
4081	Constraining new physics scenarios in neutrino oscillations. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1861-1864.	0.2	0
4082	PINGU and the Neutrino Mass Hierarchy. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1870-1875.	0.2	2
4083	Current status of the Double Chooz experiment. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1915-1921.	0.2	1
4084	Uncertainties on the determination of the strong coupling $\hat{\Gamma}$ s from the energy evolution of jet fragmentation functions at low z. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1943-1948.	0.2	0
4085	Study of Baryon Production at Belle and BaBar. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2091-2096.	0.2	0

#	ARTICLE	IF	CITATIONS
4086	Exclusive hadronic W decay: $W \rightarrow \tau \nu_\tau$ and $W \rightarrow \tau \nu_\tau + \tau \nu_\tau$. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2102-2106.	0.2	1
4087	Measurement of the electroweak properties of \tilde{l} , leptons in the Belle experiment (Precise measurement) Tj ETQq1 1,0,784314 rgBT /C	0.2	0
4088	Update of the electroweak precision fit, interplay with Higgs-boson signal strengths and model-independent constraints on new physics. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2219-2225.	0.2	19
4089	Measurements of the top quark mass with the D0 detector. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2232-2236.	0.2	0
4090	Top quark pair production and top quark properties at CDF. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2280-2285.	0.2	1
4091	Search for narrow scalar $X \rightarrow \tau \tau$ in the mass range 65-600 GeV with the ATLAS detector. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2460-2462.	0.2	0
4092	Simulated Measurement of the Ds Meson Semileptonic Decay Form Factor with the Pè,ANDA Detector. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2485-2487.	0.2	0
4093	Production of charmonia by recombination in heavy ion collisions. Nuclear and Particle Physics Proceedings, 2016, 276-278, 157-160.	0.2	0
4094	Search for lepton flavour violating decays of the Higgs boson to $e\tilde{\nu}_\tau$ and $e\tilde{\nu}_\tau$ in proton-proton collisions at $\sqrt{s} = 13$ TeV. Nuclear and Particle Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 472-500.	1.5	44
4095	The $\tilde{\chi}(1S, 2S)$, $\tilde{\tau}(1S, 2S)$, $\tilde{\nu}(1S, 2S)$ and $\tilde{t}(1S, 2S)$ Mesons in a Double Pole QCD Sum Rule. Brazilian Journal of Physics, 2016, 46, 730-739.	0.7	14
4096	General analysis of the charged Higgs sector of the $U(1)'$ gauge extension of the MSSM at the LHC. Physical Review D, 2016, 94, .	1.6	10
4097	3rd generation squark searches at CMS. Nuclear and Particle Physics Proceedings, 2016, 273-275, 491-495.	0.2	0
4098	Searches for exotica at LHCb. Nuclear and Particle Physics Proceedings, 2016, 273-275, 672-677.	0.2	0
4099	Search and measurement of the $B \rightarrow \tau \nu$ rare processes with LHC Run I data. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1308-1313.	0.2	0
4100	Measurement of the CKM angle β with $B \rightarrow \tau \nu$. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1314-1319.	0.2	0
4101	Joint $B \rightarrow \tau \nu$ Disappearance and $B \rightarrow \tau e$ Appearance Analysis at the T2K Experiment Using a Frequentist Approach. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2636-2638.	0.2	0
4102	Natural quark mass structure in a $U(1)'$ gauge extension. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2790-2792.	0.2	0
4103	Energy and Mass-Number Dependence of Hadron-Nucleus Total Reaction Cross Sections. Journal of the Physical Society of Japan, 2016, 85, 094201.	0.7	14

#	ARTICLE	IF	CITATIONS
4104	Neutrino oscillations in the presence of super-light sterile neutrinos. International Journal of Modern Physics A, 2016, 31, 1650123.	0.5	3
4105	Towards a complete $\tilde{t}(27)\tilde{A}$ -SO(10) SUSY GUT. Physical Review D, 2016, 94, .	1.6	36
4106	Measurement of the cross-section ratio $\sigma_{\text{ep}}^{\text{leptonic}}(2S) / \sigma_{\text{ep}}^{\text{leptonic}}(1S)$ in deep inelastic exclusive ep scattering at HERA. Nuclear Physics B, 2016, 909, 934-953.	0.9	13
4107	Leptonic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle g \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{mom}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ phases, and the Higgs boson mass constraint. Physical Review D, 2016, 94, .	1.6	14
4108	Nonstandard interactions spoiling the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation sensitivity at DUNE and other long baseline experiments. Physical Review D, 2016, 94, .	1.6	41
4109	Radiative type III seesaw model and its collider phenomenology. Physical Review D, 2016, 94, .	1.6	16
4110	Probing the CP violation signal at DUNE in the presence of non-standard neutrino interactions. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 095005.	1.4	59
4111	Search for new exotic particles decaying to photons with the CMS experiment at the LHC. European Physical Journal Plus, 2016, 131, 1.	1.2	0
4112	High $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle Q^2 \langle \text{mml:mi} \rangle$ Helicity Amplitudes in the Hypercentral Constituent Quark Model. Few-Body Systems, 2016, 57, 1009-1017.	0.7	0
4113	Nuclear physics in particle therapy: a review. Reports on Progress in Physics, 2016, 79, 096702.	8.1	217
4114	Role of the \tilde{I}^* Resonance in the Population of a Four-Nucleon State in the $\text{Fe}56 \hat{a} \text{t}^* \text{Fe}54$ Reaction at Relativistic Energies. Physical Review Letters, 2016, 117, 222302.	2.9	6
4115	Spin physics through QCD instantons. Annals of Physics, 2016, 374, 314-337.	1.0	6
4116	Analysis of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{B}_{\text{s}} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{rightarrow} \langle \text{mml:math} \rangle \text{ar} \langle \text{mml:math} \rangle \text{D} \langle \text{mml:math} \rangle \text{sup} \langle \text{mml:math} \rangle \text{0} \langle \text{mml:math} \rangle \text{phi} \langle \text{mml:math} \rangle \text{decay}$. European Physical Journal Plus, 2016, 131, 1.	1.2	1
4117	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{stretchy} \langle \text{mml:math} \rangle \text{false} \langle \text{mml:math} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227} \langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{stretchy} \langle \text{mml:math} \rangle \text{f} \langle \text{mml:math} \rangle$	1.6	39
4118	Properties of mesons in a strong magnetic field. European Physical Journal C, 2016, 76, 307.	1.4	53
4119	First Results of the LUX Dark Matter Experiment. Nuclear and Particle Physics Proceedings, 2016, 273-275, 309-313.	0.2	3
4120	Development of the configuration-interaction + all-order method and application to the parity-nonconserving amplitude and other properties of Pb. Physical Review A, 2016, 93, .	1.0	16
4121	Structure of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{mathvariant} \langle \text{mml:math} \rangle \text{normal} \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1405 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ construction of $\langle \text{mml:math} \rangle$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \langle \text{mml:mover} \langle \text{mml:mi} \rangle \text{accent} \langle \text{mml:math} \rangle \text{true} \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A} \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ local potential based on chiral SU(3) dynamics. Physical Review C, 2016, 93, .	1.1	40

#	ARTICLE	IF	CITATIONS
4122	Precision half-life measurement of F . Physical Review C, 2016, 93, .	1.1	16
4123	Large-scale evaluation of $\hat{\Gamma}^2$ -decay rates of r -process nuclei with the inclusion of first-forbidden transitions. Physical Review C, 2016, 93, .	1.1	210
4124	Hybrid stars using the quark-meson coupling and proper-time Nambu–Jona-Lasinio models. Physical Review C, 2016, 93, .	1.1	35
4125	Extracting nuclear sizes of medium to heavy nuclei from total reaction cross sections. Physical Review C, 2016, 93, .	1.1	31
4126	L in the Giessen coupled-channels model. Physical Review C, 2016, 93, .	1.1	0
4127	U and R symmetry. V. Pion-nucleon and kaon-nucleon. Physical Review C, 2016, 93, .	1.1	15
4128	Upper bound on neutrino mass based on T2K neutrino timing measurements. Physical Review D, 2016, 93, .	1.6	2
4129	Two-loop neutrino model with exotic leptons. Physical Review D, 2016, 93, .	1.6	17
4130	Lepton mixing patterns from combinations of elementary correlations. Physical Review D, 2016, 93, .	1.6	0
4131	Conditions for statistical determination of the neutrino mass spectrum in radiative emission of neutrino pairs in atoms. Physical Review D, 2016, 93, .	1.6	17
4132	B coupling using relativistic heavy quarks. Physical Review D, 2016, 93, .	1.6	14
4133	Kaon BSM parameters using improved staggered fermions from QCD. Physical Review D, 2016, 93, .	1.6	21
4134	Dark matter with multiannihilation channels and the AMS-02 positron excess and antiproton data. Physical Review D, 2016, 93, .	1.6	3
4135	Study of $\hat{\Gamma}^2$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, .	1.6	45
4136	Improved bounds on the heavy neutrino productions at the LHC. Physical Review D, 2016, 93, .	1.6	67
4137	Search for $\hat{\Gamma}^2$ transition in charmed baryon decays. Physical Review D, 2016, 93, .	1.6	5
4138	CP-violating phenomenological MSSM. Physical Review D, 2016, 93, .	1.6	6
4139	Majorana neutrinos with point interactions. Physical Review D, 2016, 93, .	1.6	7

#	ARTICLE	IF	CITATIONS
4140	Formulas for flavor neutrino masses and their application to texture two zeros. Physical Review D, 2016, 93, .	1.6	20
4141	Constraints on light dark matter from single-photon decays of heavy quarkonium. Physical Review D, 2016, 93, .	1.6	6
4142	Investigating perturbative unitarity in the presence of anomalous couplings. Physical Review D, 2016, 93, .	1.6	7
4143	Z models for the LHCb and muon anomalies. Physical Review D, 2016, 93, .	1.6	88
4144	Impact of a complex singlet: Electroweak baryogenesis and dark matter. Physical Review D, 2016, 93, .	1.6	78
4145	Vectorlike W -boson coupling at TeV and third family fermion masses. Physical Review D, 2016, 93, .	1.6	7
4146	Estimate of the hadronic vacuum polarization disconnected contribution to the anomalous magnetic moment of the muon from lattice QCD. Physical Review D, 2016, 93, .	1.6	24
4147	Bulk Randall-Sundrum models, electroweak precision tests, and the 125 GeV Higgs. Physical Review D, 2016, 93, .	1.6	11
4148	CP-violating phase in a two Higgs triplet scenario: Some phenomenological implications. Physical Review D, 2016, 93, .	1.6	4
4149	Resummation prediction on gauge boson pair production with a jet veto. Physical Review D, 2016, 93, .	1.6	6
4150	Spectroscopy and flavor changing decays of B_s mesons in a Dirac formalism. Physical Review D, 2016, 93, .	1.6	23
4151	Shocking signals of dark matter annihilation. Physical Review D, 2016, 93, .	1.6	1
4152	Prompt double J/ψ production in proton-proton collisions at the LHC. Physical Review D, 2016, 93, .	1.6	18
4153	Existence of the critical endpoint in the vector meson extended linear sigma model. Physical Review D, 2016, 93, .	1.6	60
4154	Study of decuplet baryon resonances from lattice QCD. Physical Review D, 2016, 93, .	1.6	13
4155	Naturalness in a type II seesaw model and implications for physical scalars. Physical Review D, 2016, 93, .	1.6	18
4156	Gamma rays from muons from WIMPs: Implementation of radiative muon decays for dark matter analyses. Physical Review D, 2016, 93, .	1.6	7
4157	Question of Lorentz violation in muon decay. Physical Review D, 2016, 93, .	1.6	10

#	ARTICLE	IF	CITATIONS
4158	Measuring violations of general relativity from single gravitational wave detection by nonspinning binary systems: Higher-order asymptotic analysis. <i>Physical Review D</i> , 2016, 93, .	1.6	6
4159	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. <i>Physical Review Letters</i> , 2016, 116, 181801.	2.9	31
4160	Charm-Quark Production in Deep-Inelastic Neutrino Scattering at Next-to-Next-to-Leading Order in QCD. <i>Physical Review Letters</i> , 2016, 116, 212002.	2.9	41
4161	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ meson production in the forward/backward rapidity region in Cu + Au collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mathvariant="italic"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 200 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$. <i>Physical Review C</i> , 2016, 93, .		
4162	Jet fragmentation via recombination of parton showers. <i>Physical Review C</i> , 2016, 93, .	1.1	38
4163	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 186 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ via radiative thermal-neutron capture on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mn} \rangle 185 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$. <i>Physical Review C</i> , 2016, 93, .	1.1	10
4164	QCD running in neutrinoless double beta decay: Short-range mechanisms. <i>Physical Review D</i> , 2016, 93, .	1.6	24
4165	Automatic predictions in the Georgi-Machacek model at next-to-leading order accuracy. <i>Physical Review D</i> , 2016, 93, .	1.6	26
4166	Measurement of vector boson plus $D^*(2010)$ +meson production in $p\bar{p}$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2016, 93, .	1.6	4
4167	Axial-vector dominance predictions in quasielastic neutrino-nucleus scattering. <i>Physical Review D</i> , 2016, 93, .	1.6	25
4168	Electron contribution to the muon anomalous magnetic moment at four loops. <i>Physical Review D</i> , 2016, 93, .	1.6	23
4169	Search for dark matter produced in association with a Higgs boson decaying to two bottom quarks in $p\bar{p}$ collisions at $s=8$ TeV with the ATLAS detector. <i>Physical Review D</i> , 2016, 93, .	1.6	16
4170	Radiative seesaw mechanism in a minimal 3-3-1 model. <i>Physical Review D</i> , 2016, 93, .	1.6	41
4171	Calculation of the Hadronic Vacuum Polarization Disconnected Contribution to the Muon Anomalous Magnetic Moment. <i>Physical Review Letters</i> , 2016, 116, 232002.	2.9	62
4172	Uncertainty Analysis and Order-by-Order Optimization of Chiral Nuclear Interactions. <i>Physical Review X</i> , 2016, 6, .	2.8	107
4173	Upgraded DIRAC spectrometer at CERN PS for the investigation of $^{\text{B}}\text{Li}$ and $^{\text{B}}\text{K}$ atoms. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 839, 52-85.	0.7	5
4174	Planck-scale induced left-right gauge theory at LHC and experimental tests. <i>Nuclear Physics B</i> , 2016, 906, 77-104.	0.9	9
4175	Charmonia decay constants from the QCD lattice and QCD sum rules. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 1611-1617.	0.2	1

#	ARTICLE	IF	CITATIONS
4176	Initial Probe of $\hat{\Gamma}^{\text{CP}}$ by the T2K Experiment with $\hat{\Gamma}^{1/2\hat{1}/4}$ Disappearance and $\hat{\Gamma}^{1/2e}$ Appearance. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1814-1819.	0.2	2
4177	Search for $\hat{\Gamma}^{1/2\hat{1}/4\hat{a}\dagger\hat{1}/2e}$ oscillations with the OPERA experiment in the CNGS beam. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2627-2629.	0.2	0
4178	On corollary model-dependent analyses and comparisons. International Journal of Modern Physics A, 2016, 31, 1642009.	0.5	8
4179	Tensor form factors of the octet hyperons in QCD. Physical Review D, 2016, 94, .	1.6	4
4180	Discussion on upper limit of the precision for $\hat{\Gamma}$, mass measurement. Modern Physics Letters A, 2016, 31, 1650196.	0.5	0
4181	A Relativistic Model for the Electromagnetic Structure of Baryons from the 3rd Resonance Region. Few-Body Systems, 2016, 57, 1077-1085.	0.7	0
4182	Maximal $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation in minimal seesaw model. Physical Review D, 2016, 94, .	1.6	11
4183	LHC benchmarks from flavored gauge mediation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	7
4184	Higgs lepton flavour violation: UV completions and connection to neutrino masses. Journal of High Energy Physics, 2016, 2016, 1.	1.6	36
4185	SUSY dark matter: Beyond the standard paradigm. AIP Conference Proceedings, 2016, , .	0.3	0
4186	Baryon and lepton number violating effective operators in a non-universal extension of the standard model. AIP Conference Proceedings, 2016, , .	0.3	0
4187	Relativistic description of weak decays of Bs mesons. AIP Conference Proceedings, 2016, , .	0.3	2
4188	Inclusive $\hat{\Gamma}$, lepton hadronic decay in vector and axial-vector channels within dispersive approach to QCD. AIP Conference Proceedings, 2016, , .	0.3	9
4189	Holographic estimates of the deconfinement temperature. AIP Conference Proceedings, 2016, , .	0.3	0
4190	750 GeV diphotons from supersymmetry with Dirac gauginos. Physical Review D, 2016, 94, .	1.6	2
4191	Dispersive analysis of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -, $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -, $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -, and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle F \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	1.6	14
4192	A determination of m_c (m_c) from HERA data using a matched heavy-flavor scheme. Journal of High Energy Physics, 2016, 2016, 1.	1.6	7
4193	The investigation of heavy-light tensor meson. AIP Conference Proceedings, 2016, , .	0.3	0

#	ARTICLE	IF	CITATIONS
4194	The lightest scalar-isoscalar meson, its history, new parameters and role in QCD. AIP Conference Proceedings, 2016, , .	0.3	0
4195	Quark-lepton complementarity predictions for \hat{I} , 23 pmns and CP violation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
4196	Nonstandard interactions and resolving the ordering of neutrino masses at DUNE and other long baseline experiments. Physical Review D, 2016, 94, .	1.6	44
4197	Lattice QCD results for mesons containing b quarks from the HPQCD collaboration. AIP Conference Proceedings, 2016, , .	0.3	0
4198	Hadronic resonance production measured by the ALICE experiment at LHC. AIP Conference Proceedings, 2016, , .	0.3	0
4199	The quark masses and meson spectrum: A holographic approach. AIP Conference Proceedings, 2016, , .	0.3	0
4200	Results on longitudinal spin physics at COMPASS. EPJ Web of Conferences, 2016, 112, 01023.	0.1	0
4201	Nonleptonic decays of $B \rightarrow \hat{t}^*$		

#	ARTICLE	IF	CITATIONS
4212	Perspective study of charmonium and exotics above the $D \bar{D}$ threshold. Physics of Atomic Nuclei, 2016, 79, 126-129.	0.1	5
4213	Radiative decays at LHCb. Physics of Atomic Nuclei, 2016, 79, 1488-1493.	0.1	0
4214	Possible pentaquarks with heavy quarks. European Physical Journal C, 2016, 76, 1.	1.4	84
4215	$U(1)$ gauge-Higgs unification. International Journal of Modern Physics A, 2016, 31, 1650102.	0.5	0
4216	More about neutron Majorana mass from exotic instantons: An alternative mechanism in low-scale string theory. Modern Physics Letters A, 2016, 31, 1650109.	0.5	8
4217	Perturbative unification of gauge couplings in supersymmetric E_6 models. Modern Physics Letters A, 2016, 31, 1650130.	0.5	6
4218	Effective field theory with two Higgs doublets. Journal of High Energy Physics, 2016, 2016, 1.	1.6	22
4219	Dark matter interpretations of ATLAS searches for the electroweak production of supersymmetric particles in $\sqrt{s} = 8$ TeV proton-proton collisions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
4220	Power corrections to the electromagnetic spectral function and the dilepton rate in QCD plasma within operator product expansion in $D = 4$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	0
4221	Updates on the Studies of \vec{N} Structure with CLAS and the Prospects with CLAS12. Few-Body Systems, 2016, 57, 909-916.	0.7	7
4222	Viscosity in a lepton-photon universe. Astrophysics and Space Science, 2016, 361, 1.	0.5	8
4223	Nonperturbative parton distributions and the proton spin problem. Physics of Atomic Nuclei, 2016, 79, 419-432.	0.1	7
4224	Kaon decay studies at CERN SPS in the last decades. Physics of Particles and Nuclei, 2016, 47, 567-590.	0.2	1
4225	Status of indirect dark matter search with neutrino telescopes. Physics of Particles and Nuclei, 2016, 47, 938-946.	0.2	1
4226	NLO electroweak corrections to off-shell top-antitop production with leptonic decays at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	53
4227	Non-standard interactions and the CP phase measurements in neutrino oscillations at low energies. Journal of High Energy Physics, 2016, 2016, 1.	1.6	45
4228	Gauged lepton flavour. Journal of High Energy Physics, 2016, 2016, 1.	1.6	21
4229	Effective field theory approach to LHC Higgs data. Pramana - Journal of Physics, 2016, 87, 1.	0.9	47

#	ARTICLE	IF	CITATIONS
4230	Formation of $\eta(958)$ meson bound states by the $6\text{Li}(\gamma, d)$ reaction. European Physical Journal A, 2016, 52, 1.	1.0	0
4231	Net baryon fluctuations from a crossover equation of state. European Physical Journal A, 2016, 52, 1.	1.0	7
4232	A novel technique to achieve atomic macro-coherence as a tool to determine the nature of neutrinos. Applied Physics B: Lasers and Optics, 2016, 122, 1.	1.1	4
4233	Tau leptons and the decay $H \rightarrow \tilde{l}, \tilde{l}^*$, at CMS. Hyperfine Interactions, 2016, 237, 1.	0.2	0
4234	Study of Majorana fermionic dark matter. Physical Review D, 2016, 94, .	1.6	7
4235	Radiation-induced Backgrounds in Astronomical Instruments: Considerations for Geosynchronous Orbit and Implications for the Design of the <i>WFIRST</i> Wide-field Instrument. Publications of the Astronomical Society of the Pacific, 2016, 128, 035005.	1.0	5
4236	An Experimental Review of Charged Lepton Flavor Violation in Muon Channel. Journal of the Physical Society of Japan, 2016, 85, 091002.	0.7	1
4237	Matching of gauge invariant dimension-six operators for $b \rightarrow s$ and $b \rightarrow c$ transitions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	103
4238	A systematic study of the initial state in heavy ion collisions based on the quark participant assumption. European Physical Journal A, 2016, 52, 1.	1.0	17
4239	Experimental data on solar neutrinos. European Physical Journal A, 2016, 52, 1.	1.0	2
4240	Killing the cMSSM softly. European Physical Journal C, 2016, 76, 1.	1.4	66
4241	Lambda production in the DIS target fragmentation region. European Physical Journal C, 2016, 76, 1.	1.4	3
4242	Planar channeling and quasichanneling oscillations in a bent crystal. European Physical Journal C, 2016, 76, 1.	1.4	8
4243	Exotic see-saw mechanism for neutrinos and leptogenesis in a Pati-Salam model. Journal of High Energy Physics, 2016, 2016, 1.	1.6	21
4244	Unified dark energy and dust dark matter dual to quadratic purely kinetic K-essence. European Physical Journal C, 2016, 76, 1.	1.4	41
4245	Spin-orbit coupling rule in bound fermion systems. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 085101.	1.4	3
4246	Muonic X-ray spectroscopy: Effect of the presence of protons on X-ray production. Canadian Journal of Physics, 2016, 94, 768-772.	0.4	1
4247	Rare decays in quark flavour physics. Nuclear and Particle Physics Proceedings, 2016, 273-275, 52-59.	0.2	0

#	ARTICLE	IF	CITATIONS
4248	New Physics searches at Belle. Nuclear and Particle Physics Proceedings, 2016, 273-275, 662-666.	0.2	0
4249	Dalitz plot analyses of charmless b-hadron decays at LHCb. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1391-1397.	0.2	0
4250	Decay properties of b-hadrons with the ATLAS experiment. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1404-1410.	0.2	0
4251	The design and performance of a prototype water Cherenkov optical time-projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 814, 19-32.	0.7	12
4252	NLO QCD and electroweak corrections to $Z + \hat{1}^3$ production with leptonic Z-boson decays. Journal of High Energy Physics, 2016, 2016, 1.	1.6	31
4253	The leptonic CP phase from $T2(H)K$ and $\hat{1}^{1/4} +$ decay at rest. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
4254	Strong decay constants of heavy tensor mesons in light cone QCD sum rules. Journal of High Energy Physics, 2016, 2016, 1-16.	1.6	5
4255	New physics patterns in $\hat{1}\mu\hat{\epsilon}^2/\hat{1}\mu$ and $\hat{1}\mu K$ with implications for rare kaon decays and $\hat{\alpha}^{\dagger}M K$. Journal of High Energy Physics, 2016, 2016, 1-66.	1.6	19
4256	The Polarbear-2 and the Simons Array Experiments. Journal of Low Temperature Physics, 2016, 184, 805-810.	0.6	139
4257	New Developments in Proton Radiography at the Los Alamos Neutron Science Center (LANSCE). Experimental Mechanics, 2016, 56, 111-120.	1.1	18
4258	Experimental conditions for determination of the neutrino mass hierarchy with reactor antineutrinos. Nuclear Physics B, 2016, 902, 326-338.	0.9	3
4259	Evaluation of the Majorana phases of a general Majorana neutrino mass matrix: Testability of hierarchical flavour models. Nuclear Physics B, 2016, 904, 86-105.	0.9	9
4260	Production of the quintuplet leptons in future high energy linear $e + e \hat{\alpha}'$ colliders. Nuclear Physics B, 2016, 905, 251-263.	0.9	2
4261	Hadronic contributions to electroweak observables within DPT. Nuclear and Particle Physics Proceedings, 2016, 270-272, 206-210. Measurement of the ratio $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo}$	0.2	4
4262			

#	ARTICLE	IF	CITATIONS
4266	Time-dependent neutrino emission from Mrk421 during flares and predictions for IceCube. <i>Astroparticle Physics</i> , 2016, 80, 115-130.	1.9	34
4267	Dominant mixed QCD-electroweak region. <i>Nuclear Physics B</i> , 2016, 904, 216-252.	0.2	0
4268	Results on longitudinal spin physics at COMPASS. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 270-272, 41-45.	0.2	0
4269	Application of AdS/QCD to B physics. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 270-272, 160-163.	0.2	4
4270	Searching heavier Higgs boson via di-Higgs production at LHC Run-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 509-522.	1.5	24
4271	Is the Higgs mechanism of fermion mass generation a fact? A Yukawa-less first-two-generation model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 504-508.	1.5	37
4272	The sensitivity of the Higgs boson branching ratios to the W boson width. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 98-100.	1.5	0
4273	Influence of multiple scattering of relativistic electrons on the linewidth of Parametric X-ray Radiation produced in the extremely Bragg geometry in the absence of photoabsorption. <i>Radiation Physics and Chemistry</i> , 2016, 127, 7-12.	1.4	3
4274	Infrared-improved soft-wall AdS/QCD model for mesons. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	25
4275	Radiative neutrino mass model with degenerate right-handed neutrinos. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	8
4276	The spin structure function of the proton and a test of the Bjorken sum rule. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 18-28.	1.5	89
4277	Trapping penguins with entangled B mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 1-5.	1.5	1
4278	Measurement of the CP-violating weak phase $\tilde{\Gamma}_s$ and the decay width difference $\tilde{\Gamma}''_s$ using the $B_s \rightarrow D_s^* \bar{D}_s^* \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 1-5.	1.5	30
4279	Recent results from Borexino and the first real time measure of solar pp neutrinos. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 1753-1759.	0.2	0
4280	Recent results on $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow \text{hadrons}$ cross sections from SND and CMD-3 detectors at VEPP-2000 collider. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 1991-1996.	0.2	2
4281	Maximal CP violation in flavor neutrino masses. <i>International Journal of Modern Physics A</i> , 2016, 31, 1650043.	0.5	12
4282	Heavy-quark-mass expansion of vector and tensor currents and intrinsic charm in nucleon form factors. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	4
4283	Relic density of wino-like dark matter in the MSSM. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	59

#	ARTICLE	IF	CITATIONS
4284	Quantum test of the equivalence principle and space-time aboard the International Space Station. <i>New Journal of Physics</i> , 2016, 18, 025018.	1.2	75
4285	Search for $\tilde{\chi}(4S)$, $\tilde{\chi}(3S)$, $\tilde{\chi}(2S)$ in B_{μ}^{\pm} and $e^{+}e^{-}$ processes. <i>Chinese Physics C</i> , 2016, 40, 013001.	1.5	1
4286	Strong decays of heavy tensor mesons in QCD sum rules. <i>Modern Physics Letters A</i> , 2016, 31, 1650036.	0.5	10
4287	Compass Measurement of g_1 and QCD Fits. <i>International Journal of Modern Physics Conference Series</i> , 2016, 40, 1660017.	0.7	0
4288	Particle dark matter direct detection. <i>International Journal of Modern Physics D</i> , 2016, 25, 1630018.	0.9	0
4289	D meson spectroscopy and their decay properties using Martin potential in a relativistic Dirac formalism. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	24
4290	Confinement and dynamical chiral symmetry breaking in a non-perturbative renormalizable quark model. <i>Annals of Physics</i> , 2016, 365, 155-179.	1.0	13
4291	Study of Heavy-Light Mesons Properties Via the Variational Method for Cornell Interaction. <i>Few-Body Systems</i> , 2016, 57, 249-254.	0.7	24
4292	Quantum tunneling of massive spin-1 particles from non-stationary metrics. <i>General Relativity and Gravitation</i> , 2016, 48, 1.	0.7	77
4293	Current and future accelerator technologies for charged particle therapy. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 809, 96-104.	0.7	36
4294	FLARES: A flexible scintillation light apparatus for rare event searches. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 824, 661-664.	0.7	5
4295	Electromagnetic neutrinos in laboratory experiments and astrophysics. <i>Annalen Der Physik</i> , 2016, 528, 198-215.	0.9	64
4296	Critical versus spurious fluctuations in the search for the QCD critical point. <i>Physical Review D</i> , 2016, 93, .	1.6	14
4297	A Neutron Diode for Subcritical Multistage Multipliers with Special Reference in Tritium Breeding. <i>Journal of Fusion Energy</i> , 2016, 35, 142-147.	0.5	2
4298	Regge trajectories of exotic hadrons in the flux tube model. <i>International Journal of Modern Physics A</i> , 2016, 31, 1650007.	0.5	6
4299	$\tilde{\chi}(2S)$, $\tilde{\chi}(3S)$ Suppression in p-Pb, Pb-Pb Collisions and Mixed Hybrid Theory. <i>International Journal of Theoretical Physics</i> , 2016, 55, 1847-1853.	0.5	4
4300	Hyperon elastic electromagnetic form factors in the space-like momentum region. <i>European Physical Journal A</i> , 2016, 52, 1.	1.0	16
4301	Nucleon polarizabilities: From Compton scattering to hydrogen atom. <i>Progress in Particle and Nuclear Physics</i> , 2016, 88, 29-97.	5.6	70

#	ARTICLE	IF	CITATIONS
4302	Composite Higgs models, Technicolor and the muon anomalous magnetic moment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 294-301.	1.5	7
4303	Neutron lifetime measurement on setups with gravitational trap. Crystallography Reports, 2016, 61, 139-143.	0.1	4
4304	Quark ACM with topologically generated gluon mass. Modern Physics Letters A, 2016, 31, 1650048.	0.5	0
4305	Possible interrelations among chemical freeze-out conditions. International Journal of Modern Physics E, 2016, 25, 1650018.	0.4	12
4307	Effects of Final State Interactions in Pure Annihilation Decay of $B^+ \rightarrow D^+ K^0$. Physics of Particles and Nuclei Letters, 2016, 13, 53-58.	0.1	0
4308	The In-Medium Similarity Renormalization Group: A novel ab initio method for nuclei. Physics Reports, 2016, 621, 165-222.	10.3	304
4309	Optical optimization for anti-coincidence detectors of a Hard X-ray Modulation Telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 206-211.	0.7	0
4310	A Hadronic Collision. Springer Theses, 2016, , 29-52.	0.0	0
4311	The FLARES project: An innovative detector technology for rare events searches. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 334-337.	0.7	0
4312	From Clifford Algebra of Nonrelativistic Phase Space to Quarks and Leptons of the Standard Model. Advances in Applied Clifford Algebras, 2017, 27, 333-344.	0.5	3
4313	D_s^0, D_s^0 (D_s^0, D_s^0) system in QCD-improved many body potential. Chinese Physics C, 2017, 41, 013103.	1.5	1
4314	Soft see-saw: Radiative origin of neutrino masses in SUSY theories. Nuclear Physics B, 2017, 914, 553-576.	0.9	10
4315	Pomeron pole plus grey disk model: Real parts, inelastic cross sections and LHC data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 180-185.	1.5	3
4316	Functional renormalization group studies of nuclear and neutron matter. Progress in Particle and Nuclear Physics, 2017, 93, 69-107.	5.6	53
4317	Right-handed neutrinos and T-violating, P-conserving interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 62-66.	1.5	6
4318	Exploring the Inert Doublet Model through the dijet plus missing transverse energy channel at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 300-306.	1.5	49
4319	Semileptonic and leptonic $B \rightarrow B^0$ decays, circa 2016. Modern Physics Letters A, 2017, 32, 1730005.	0.5	14
4320	Weak Interactions: Asymmetry of Time or Asymmetry in Time?. Journal for General Philosophy of Science, 2017, 48, 19-33.	0.7	10

#	ARTICLE	IF	CITATIONS
4321	Relation between the charged and neutral pion-nucleon coupling constants in the Yukawa model. Physics of Particles and Nuclei Letters, 2017, 14, 58-65.	0.1	4
4322	Coupled channels approach to photo-meson production on the nucleon. EPJ Web of Conferences, 2017, 134, 03006.	0.1	0
4323	A review of the open charm and open bottom systems. Reports on Progress in Physics, 2017, 80, 076201.	8.1	283
4324	Perspective Study of Charmonium and Exotics in Antiproton-Proton Annihilation and Proton-Proton Collisions. , 2017, , .		0
4325	Not Normal: the uncertainties of scientific measurements. Royal Society Open Science, 2017, 4, 160600.	1.1	30
4326	From $SL(5, \mathbb{R})$ Yang-Mills theory to induced gravity. International Journal of Modern Physics D, 2017, 26, 1750087.	0.9	4
4327	Dark matter, dark energy, and alternate models: A review. Advances in Space Research, 2017, 60, 166-186.	1.2	137
4328	Low threshold results and limits from the DRIFT directional dark matter detector. Astroparticle Physics, 2017, 91, 65-74.	1.9	47
4329	Parity-nonconserving interaction-induced light shifts in the ${}^7S_{1/2}$ ${}^7S_{1/2}$. Applied Physics B: Lasers and Optics, 2017, 123, 1.	1.1	7
4330	The fermi coupling, mass spectrum and decay properties of mesons within the covariant confined quark model. EPJ Web of Conferences, 2017, 138, 04004.	0.1	0
4331	Estimating the branching fraction for $B_0 \rightarrow \pi^+ \pi^-(2S) \ell^+ \ell^-$ decay. AIP Conference Proceedings, 2017, , .	0.3	1
4332	Combining experimental and cosmological constraints on heavy neutrinos. Nuclear Physics B, 2017, 921, 250-315.	0.9	75
4333	Baryogenesis and dark matter in $U(1)$ extensions. Modern Physics Letters A, 2017, 32, 1740005.	0.5	5
4334	Introduction to the physics of the total cross section at LHC. European Physical Journal C, 2017, 77, 1.	1.4	31
4335	Invited review: Physics potential of the ICAL detector at the India-based Neutrino Observatory (INO). Pramana - Journal of Physics, 2017, 88, 1.	0.9	100
4336	Supernova remnants in the Local Group - I. A model for the radio luminosity function and visibility times of supernova remnants. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2326-2340.	1.6	43
4337	Nuclear and quark matter at high temperature. European Physical Journal A, 2017, 53, 1.	1.0	7
4338	Testing Inflation. , 2017, , 206-227.		15

#	ARTICLE	IF	CITATIONS
4339	Probing leptophilic dark sectors with hadronic processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 339-348.	1.5	36
4340	Counting of oscillatory modes of valence quarks forming qqq baryons for three quark flavors u, d, s. International Journal of Modern Physics A, 2017, 32, 1750004.	0.5	1
4341	Optimal dimension of a layered hydrogen target for muon conversion and muonic x-ray spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 858, 53-56.	0.7	0
4342	Measurements of multiple scattering of high energy protons in bent silicon crystals. Nuclear Instruments & Methods in Physics Research B, 2017, 402, 291-295.	0.6	7
4343	The three-body decays $B(s) \rightarrow \bar{c} \ell^+ \nu_c$ ($X \rightarrow \bar{c} \ell^+ \nu_c$) in pQCD factorization approach. Nuclear Physics B, 2017, 919, 25-40.	0.9	0
4344	Muon production at forward rapidity in $p\bar{c}$ Pb collisions at $\sqrt{s} = 2.76$ TeV and in pp collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 48-56.	1.5	8
4345	Inverse type II seesaw mechanism and its signature at the LHC and ILC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 48-56.	1.5	8
4346	$\mu \rightarrow e \gamma$ and $\mu \rightarrow e \gamma \gamma$ semileptonic decays in a quark model. Physical Review D, 2017, 95, .	1.6	9
4347	Background-free search for neutrinoless double- β^2 decay of ^{76}Ge with GERDA. Nature, 2017, 544, 47-52.	13.7	205
4348	Charged Higgs bosons from the 3-3-1 models and the $\mu \rightarrow e \gamma$ decay. Physical Review D, 2017, 95, .	1.6	9
4349	Asymmetry in the reconstructed deceleration parameter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 163-170.	1.5	16
4350	Observation of the $1S \rightarrow 2S$ transition in trapped antihydrogen. Nature, 2017, 541, 506-510.	13.7	122
4351	Experimental constraint on dark matter detection with optical atomic clocks. Nature Astronomy, 2017, 1, .	4.2	84
4352	Measurement of the ^{87}K atom lifetime and the ^{87}K scattering length. Physical Review D, 2017, 96, .	1.6	6
4353	Perturbative unitarity constraints on gauge portals. Physics of the Dark Universe, 2017, 18, 127-135.	1.8	6
4354	Neutrino and $\mu \rightarrow e \gamma$ -even Higgs boson masses in a nonuniversal $U(1)$ model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 48-56.	1.5	8

#	ARTICLE	IF	CITATIONS
4357	Supersymmetric models on magnetized orbifolds with flux-induced Fayet-Iliopoulos terms. Physical Review D, 2017, 95, .	1.6	5
4358	Implications of $C \langle P \rangle$ -violating top-Higgs couplings at the LHC and Higgs factories. Physical Review D, 2017, 95, .	1.6	26
4359	Real singlet scalar dark matter extension of the Georgi-Machacek model. Physical Review D, 2017, 95, .	1.6	14
4360	Asteroseismic constraints on asymmetric dark matter: Light particles with an effective spin-dependent coupling. Physical Review D, 2017, 95, .	1.6	17
4361	Revisiting the $B_0 \rightarrow \tau^+ \tau^-$ decays in the perturbative QCD approach. Physical Review D, 2017, 95, .	1.6	2
4362	Searching for spin- $\frac{1}{2}$ leptons. Physical Review D, 2017, 95, .	1.6	5
4363	Gauge vectors and double beta decay. Physical Review D, 2017, 95, .	1.6	5
4364	NLO QCD corrections for $J/\psi + c\bar{c}$ production in photon-photon collision. Physical Review D, 2017, 95, .	1.6	3
4365	Semirelativistic approximation to the $\langle N \rangle$ stretchy="false"> $\hat{\alpha}'$		
4366	Baryon-strangeness correlations in Au+Au collisions at $\sqrt{s_{NN}} = 7.7$ GeV from the UrQMD model. Physical Review C, 2017, 95, .	1.1	12
4367	$\hat{b}^{\prime}(c,u)$, $\hat{1}/2$ leptonic and semileptonic decays within an effective field theory approach. Physical Review D, 2017, 96, .	1.6	22
4368	The phase structure of QCD. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 104002.	1.4	32
4369	Variational calculation of the ground state of closed-shell nuclei up to A=40. Physical Review C, 2017, 96, .	1.1	56
4370	$\hat{b}(t)$ CDM and the present accelerating expansion of the universe from 5D scalar vacuum. Physics of the Dark Universe, 2017, 18, 11-16.	1.8	2
4371	Neutron anomaly in \hat{N}^3 and the flavour SU(3) symmetry. EPJ Web of Conferences, 2017, 134, 02004.	0.1	3
4372	K^* vector meson resonance dynamics in heavy-ion collisions. Physical Review C, 2017, 95, .	1.1	22
4373	Scrutinizing the evidence for N Physical Review C, 2017, 95, .	1.1	1685
4374	Big-Bang nucleosynthesis: Constraints on nuclear reaction rates, neutrino degeneracy, inhomogeneous and Brans-Dicke models. International Journal of Modern Physics E, 2017, 26, 1741003.	0.4	17

#	ARTICLE	IF	CITATIONS
4393	Final state interactions and the extraction of neutron single spin asymmetries from semi-inclusive deep-inelastic scattering by a transversely polarized He3 target. Physical Review C, 2017, 96, .	1.1	4
4394	Confronting Dirac fermionic dark matter with recent data. Physical Review D, 2017, 96, .	1.6	2
4395	Cross sections for the reactions $e + K \rightarrow e + K + S$. Physical Review D, 2017, 95, .	1.6	16
4396	One spatial dimensional finite volume three-body interaction for a short-range potential. Physical Review D, 2017, 95, .	1.6	34
4397	Electromagnetic decays of the neutral pion. Physical Review D, 2017, 96, .	1.6	31
4398	Search for annihilating dark matter in the Sun with 3 years of IceCube data. European Physical Journal C, 2017, 77, 1.	1.4	111
4399	Double-trap measurement of the proton magnetic moment at 0.3 parts per billion precision. Science, 2017, 358, 1081-1084.	6.0	81
4400	Leading components in forward elastic hadron scattering: Derivative dispersion relations and asymptotic uniqueness. International Journal of Modern Physics A, 2017, 32, 1750184.	0.5	13
4401	Measurement of the ν_{μ} $\bar{\nu}_{\mu}$ energy spectrum with IceCube-79. European Physical Journal C, 2017, 77, 692.	1.4	24
4402	Neutrino Connection with Cosmic Ray Origin. , 2017, , .		0
4403	The $\pi \rightarrow \ell \ell$ $\pi \rightarrow \ell \ell$ $\pi \rightarrow \ell \ell$. Pramana - Journal of Physics, 2017, 89, 1.	0.9	0
4404	Freezeout systematics due to the hadron spectrum. Physical Review C, 2017, 96, .	1.1	22
4405	Leggett-Garg quantity discriminates between Dirac and Majorana neutrinos. Physical Review D, 2017, 96, .	1.6	14
4406	A Time-Space Symmetry Based Cylindrical Model for Quantum Mechanical Interpretations. Foundations of Physics, 2017, 47, 1559-1581.	0.6	0
4407	Measurement of $\nu_{\mu} \bar{\nu}_{\mu}$ charged-current single π^0 production on hydrocarbon in the few-GeV region using MINERvA. Physical Review D, 2017, 96, .	1.6	29
4408	Regge trajectories and Hagedorn behavior: Hadronic realizations of dynamical dark matter. AIP Conference Proceedings, 2017, , .	0.3	2
4409	Calculation of the decay rate of tachyonic neutrinos against charged-lepton-pair and neutrino-pair Cerenkov radiation. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 105201.	1.4	9
4410	Partial restoration of spin-isospin SU(4) symmetry and the one-quasiparticle random-phase approximation method in double- π decay. Physical Review C, 2017, 96, .	1.1	7

#	ARTICLE	IF	CITATIONS
4411	A short-orbit spectrometer for low-energy pion detection in electroproduction experiments at MAMI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 874, 79-87.	0.7	0
4412	Probing saturation physics in the Real Compton Scattering at ultraperipheral pPb collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 189-194.	1.5	0
4413	Coulomb artifacts and bottomonium hyperfine splitting in lattice NRQCD. Journal of High Energy Physics, 2017, 2017, 1.	1.6	6
4414	An effective strong-coupling theory of composite particles in UV-domain. Journal of High Energy Physics, 2017, 2017, 1.	1.6	5
4415	Dark sectors and enhanced $h \rightarrow \tilde{l}, \tilde{l}^*/4$ transitions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	5
4416	Spin-charge-family theory is offering next step in understanding elementary particles and fields and correspondingly universe. Journal of Physics: Conference Series, 2017, 845, 012017.	0.3	1
4417	Multifragmentation model for the production of astrophysical strangelets. Physical Review C, 2017, 95, .	1.1	5
4418	Revisiting $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\tau} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \text{form="prefix"} \rangle T_j$ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 457 Td (stretchy="false") $\hat{\tau} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \text{form="prefix"} \rangle T_j$	1.1	5
4419	Parton correlations in same-sign W^+W^+ pair production via double parton scattering at the LHC. Physical Review D, 2017, 95, .	1.6	22
4420	Resonant CP violation in rare $\tilde{l}, \tilde{\Delta}^\pm$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	33
4421	Constraints on scalar coupling to electromagnetism. Gravitation and Cosmology, 2017, 23, 171-183.	0.3	3
4422	Study of the proton-proton collisions at 1683 MeV/c. European Physical Journal A, 2017, 53, 1.	1.0	3
4423	Charmed particles production in pA -interactions at $\sqrt{s} = 11.8 \text{ GeV}$ and $\sqrt{s} = 11.8 \text{ GeV}$. European Physical Journal A, 2017, 53, 1.	1.0	0
4424	The legacy of the experimental hadron physics programme at COSY. European Physical Journal A, 2017, 53, 1.	1.0	18
4425	Charm production and QCD analysis at HERA and LHC. European Physical Journal C, 2017, 77, 1.	1.4	7
4426	Precision studies of observables in $pp \rightarrow W \rightarrow l \nu$ and $pp \rightarrow \gamma, Z \rightarrow l^+ l^-$ processes at the LHC. European Physical Journal C, 2017, 77, 1.	1.4	48
4427	Three-flavoured neutrino oscillations and the Leggett-Garg inequality. European Physical Journal C, 2017, 77, 1.	1.4	20
4428	Search for the sterile neutrino mixing with the ICAL detector at INO. European Physical Journal C, 2017, 77, 1.	1.4	10

#	ARTICLE	IF	CITATIONS
4429	Precision measurement and interpretation of inclusive $\Sigma^+ \rightarrow \Sigma^0 \pi^+$, $\Sigma^+ \rightarrow \Sigma^0 \pi^0 \pi^+$. European Physical Journal C, 2017, 77, 367.	1.4	145
4430	Three-body decays of $D_s^+ \rightarrow \pi^+ \pi^+ \pi^-$. International Journal of Modern Physics A, 2017, 32, 1750110.	0.5	0
4431	Hydrodynamic predictions for Pb+Pb collisions at 5.02 TeV. Physical Review C, 2017, 95, .	1.1	72
4432	Decay widths of bottomonium states in matter: A field theoretic model for composite hadrons. Physical Review C, 2017, 95, .	1.1	17
4433	QCD factorization for $B \rightarrow \pi^+ \pi^- \pi^0$ decays at large dipion masses. Journal of High Energy Physics, 2017, 2017, 11.6	1.1	14
4434	A survey of dark matter and related topics in cosmology. Frontiers of Physics, 2017, 12, 1.	2.4	49
4435	N-dimensional Schrödinger equation at finite temperature using the Nikiforov-Uvarov method. Journal of the Egyptian Mathematical Society, 2017, 25, 86-89.	0.6	17
4436	A novel Silicon Photomultiplier with bulk integrated quench resistors: utilization in optical detection and tracking applications for particle physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 150-153.	0.7	4
4437	At Least a Higgs Boson. Springer Theses, 2017, , 29-151.	0.0	0
4438	Prospects for detecting galactic sources of cosmic neutrinos with IceCube: An update. Astroparticle Physics, 2017, 86, 46-56.	1.9	28
4439	Study of $\langle \mathbf{r} \rangle$ and $\langle \mathbf{r}^2 \rangle$ and $\langle \mathbf{r}^{-1} \rangle$ and $\langle \mathbf{r}^{-2} \rangle$ for the hydrogen atom. Journal of Mathematical Physics, 2017, 58, 033301.	1.6	12
4440	Magnetic moments of octet baryons in hot and dense nuclear matter. Chinese Physics C, 2017, 41, 094104.	1.5	12
4441	Sensitivities and synergies of DUNE and T2HK. Physical Review D, 2017, 96, .	1.6	36
4442	Revisiting T2KK and T2KO physics potential and $\sum_{i=1}^3 \theta_{1i}^2 \approx \sum_{i=1}^3 \theta_{2i}^2$. European Physical Journal C, 2017, 77, 1.	1.4	3
4443	Two neutrino double- β decay of ^{94}Zr . European Physical Journal A, 2017, 53, 1.	1.0	5
4444	Instability behaviour of cosmic gravito-coupled correlative complex bi-fluidic admixture. Europhysics Letters, 2017, 120, 19001.	0.7	8
4445	Testing the low scale seesaw and leptogenesis. Journal of High Energy Physics, 2017, 2017, 1.	1.6	62
4446	Study of $\langle \mathbf{r} \rangle$ and $\langle \mathbf{r}^2 \rangle$ and $\langle \mathbf{r}^{-1} \rangle$ and $\langle \mathbf{r}^{-2} \rangle$ for the hydrogen atom. Journal of Mathematical Physics, 2017, 58, 033301.	1.6	12

#	ARTICLE	IF	CITATIONS
4465	Latest results from Daya Bay. Journal of Physics: Conference Series, 2017, 873, 012031.	0.3	1
4466	Muon radiography method for fundamental and applied research. Physics-Uspekhi, 2017, 60, 1277-1293.	0.8	17
4467	Bproduction in pPb at 5.02 TeV from CMS. EPJ Web of Conferences, 2017, 141, 08014.	0.1	0
4468	Counting of oscillatory modes of valence quarks forming qqq baryons for 3 quark flavors u,d,s. EPJ Web of Conferences, 2017, 164, 08003.	0.1	0
4469	Spectroscopy of baryon resonances. EPJ Web of Conferences, 2017, 134, 02001.	0.1	6
4470	Femtoscapy with Identified Hadrons in pp, pPb, and PbPb Collisions in CMS. Universe, 2017, 3, 76.	0.9	1
4471	Sources of Charged Higgs Pair through Double or Triple Higgs Production at Linear Colliders. Advances in High Energy Physics, 2017, 2017, 1-7.	0.5	1
4472	Proposed Economical and Stable Lepton Mass Matrices with Texture Zeros. Advances in High Energy Physics, 2017, 2017, 1-9.	0.5	0
4473	Dispersive approach to QCD and hadronic contributions to electroweak observables. EPJ Web of Conferences, 2017, 137, 05021.	0.1	4
4474	Partial wave analysis. EPJ Web of Conferences, 2017, 134, 02002.	0.1	10
4475	Higgs production in association with off-shell top-antitop pairs at NLO EW and QCD at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	36
4476	Study of the (αK) -Nucleus Interaction by Using the $\langle \sup \rangle C(\langle i \rangle K \langle /i \rangle \langle \sup \rangle \hat{\alpha} \langle /sup \rangle, \rangle$ Tj ETQq1 1 0.784314 rgBT \int Overlock		
4477	Search for Dark Sector at BESIII. , 2017, , .		1
4478	Initial Results from the Majorana Demonstrator. Journal of Physics: Conference Series, 2017, 888, 012035.	0.3	17
4479	Bjorken sum rule in QCD with analytic coupling. Journal of Physics: Conference Series, 2017, 938, 012055.	0.3	7
4480	SU(2)CMB at high redshifts and the value of H_0 . Monthly Notices of the Royal Astronomical Society, 2017, 469, 1233-1245.	1.6	6
4481	First results from GERDA Phase II. Journal of Physics: Conference Series, 2017, 888, 012030.	0.3	1
4482	Kinetics of Interactions of Matter, Antimatter and Radiation Consistent with Antisymmetric (CPT-Invariant) Thermodynamics. Entropy, 2017, 19, 202.	1.1	5

#	ARTICLE	IF	CITATIONS
4483	Properties of flavour-singlet pseudoscalar mesons from lattice QCD. EPJ Web of Conferences, 2017, 134, 04004.	0.1	3
4484	Qweak: First Direct Measurement of the Proton's Weak Charge. EPJ Web of Conferences, 2017, 137, 08005.	0.1	1
4485	Holographic study of the QCD matter under external conditions. EPJ Web of Conferences, 2017, 137, 13006.	0.1	0
4486	\hat{I} -bound state: theory and experiment. EPJ Web of Conferences, 2017, 138, 01024.	0.1	1
4487	Compton Scattering Program Studying Nucleon Polarizabilities. EPJ Web of Conferences, 2017, 142, 01021.	0.1	5
4488	Searching for an exotic spin-dependent interaction with a single electron-spin quantum sensor. Nature Communications, 2018, 9, 739.	5.8	54
4489	Experimental evidence of quantum radiation reaction in aligned crystals. Nature Communications, 2018, 9, 795.	5.8	89
4490	Modification of the nuclear landscape in the inverse problem framework using the generalized Bethe-Weizsäcker mass formula. International Journal of Modern Physics E, 2018, 27, 1850015.	0.4	9
4491	Froissart bound and self-similarity based models of proton structure functions. International Journal of Modern Physics A, 2018, 33, 1850046.	0.5	1
4492	Auxiliary field diffusion Monte Carlo calculations of light and medium-mass nuclei with local chiral interactions. Physical Review C, 2018, 97, .	1.1	65
4493	First Measurement of Monoenergetic Muon Neutrino Charged Current Interactions. Physical Review Letters, 2018, 120, 141802.	2.9	25
4494	The structure of the proton in the LHC precision era. Physics Reports, 2018, 742, 1-121.	10.3	144
4495	A Nakanishi-based model illustrating the covariant extension of the pion GPD overlap representation and its ambiguities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 287-293.	1.5	34
4496	The effect of publishing a highly cited paper on a journal's impact factor: A case study of the Review of Particle Physics. Learned Publishing, 2018, 31, 261-266.	0.8	7
4497	Parity-Nonconserving Interaction-Induced Light Shifts in the ${}^6\text{D}_{3/2}$ Transition of the Ultracold ${}^{210}\text{Fr}$ Atoms to Probe New Physics Beyond the Standard Model. , 2018, , 509-527.		0
4498	Regimes of mini black hole abandoned to accretion. International Journal of Modern Physics A, 2018, 33, 1850024.	0.5	1
4499	Lepton C -violation in a \hat{I}^2 HDM with flavor. Physical Review D, 2018, 97, .	1.6	3
4500	Neutrinoless double beta decay in left-right symmetric models with a universal seesaw mechanism. Physical Review D, 2018, 97, .	1.6	22

#	Why?	IF	CITATIONS
4501	<pre>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">İ</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>1690</mml:mn><mml:mo> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Td (stretchy="false"></mml:mo></pre></pre>		

#	ARTICLE	IF	CITATIONS
4519	Border and skewness functions from a leading order fit to DVCS data. European Physical Journal C, 2018, 78, 1.	1.4	38
4520	Calculation of power spectrum of the little bangs. International Journal of Modern Physics A, 2018, 33, 1850121.	0.5	2
4521	Eta and etaprime photoproduction on the nucleon with the isobar model EtaMAID2018. European Physical Journal A, 2018, 54, 1.	1.0	31
4522	Bound State of Heavy Quarks Using a General Polynomial Potential. Advances in High Energy Physics, 2018, 2018, 1-7.	0.5	16
4523	Measurement of $\cos^2 \theta^*$ in $B^0 \rightarrow \hat{t}^* D$		

#	ARTICLE	IF	CITATIONS
4537	Analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M2"} \rangle$. Advances in High Energy Physics, 2018, 2018, 1-10.	0.5	4
4538	Analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M3"} \rangle$ and. European Physical Journal C, 2018, 78, 1.	1.4	9
4539	K^0_S photoproduction off the neutron with nucleon resonances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 156-164.	1.5	10
4540	Bounds on Higgs and top quark masses from vacuum stability (degeneracy) with gravitational contributions. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	2.0	2
4541	Novel Neutrino-Floor and Dark Matter Searches with Deformed Shell Model Calculations. Advances in High Energy Physics, 2018, 2018, 1-17.	0.5	34
4542	Probing transition form factors in the rare $B \rightarrow K^* \ell^+ \ell^-$ decay. Physical Review D, 2018, 98, .	1.6	5
4543	Neutrinoless double beta decay and QCD running at low energy scales. Physical Review D, 2018, 97, .	1.6	9
4544	Gravitational lensing under the effect of Weyl and bumblebee gravities: Applications of Gauss-Bonnet theorem. Annals of Physics, 2018, 399, 193-203.	1.0	77
4545	Shell model study of using an effective field theory for disentangling several contributions to neutrinoless double- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ decay. Physical Review C, 2018, 98, .	1.1	19
4546	Heavy $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle$ -wave quarkonium production via Higgs decays. Physical Review D, 2018, 98, .	1.6	11
4547	High energy neutrino beam generation based on crystal optics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 910, 9-14.	0.7	6
4548	Scalar leptoquarks from grand unified theories to accommodate the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle$ -physics anomalies. Physical Review D, 2018, 98, .	1.6	140
4549	Deep Learning in the Natural Sciences: Applications to Physics. Lecture Notes in Computer Science, 2018, , 269-297.	1.0	5
4550	Energy dependence of light (anti)nuclei and (anti)hypertriton production in the Au-Au collision from $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block"} \rangle$. European Physical Journal A, 2018, 54, 1.	1.0	23
4552	Probing CP Violation in Neutrino Oscillation Experiments and Leptonic Unitarity Quadrangle. Springer Proceedings in Physics, 2018, , 257-261.	0.1	0
4553	Phenomenology of 2HDM with vectorlike quarks. Physical Review D, 2018, 97, .	1.6	10
4554	Systematic shell-model study of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ -decay properties and Gamow-Teller strength distributions in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ neutron-rich nuclei. Physical Review C, 2018, 97, .	1.1	33
4555	Charge symmetry breaking effects in pion and kaon structure. Physical Review C, 2018, 97, .	1.1	15

#	ARTICLE	IF	CITATIONS
4556	Study of Electromagnetic Properties of Light Baryons in the Hypercentral Approach. International Journal of Theoretical Physics, 2018, 57, 2628-2639.	0.5	3
4557	Double K_S^0 photoproduction off the proton at CLAS. Physical Review C, 2018, 97, .		
4558	Muon $g-2$ in an alternative quasi-Yukawa unification with a less fine-tuned seesaw mechanism. Physical Review D, 2018, 97, .	1.6	10
4559	Reduction of the K_S^0 meson abundance in heavy ion collisions. Physical Review C, 2018, 97, .		
4560	Structure of the Orbital Excited N^* from the Schwinger-Dyson Equ. Few-Body Systems, 2018, 59, 1.	0.7	5
4561	Lambda, the fifth foundational constant considered by Einstein. Metrologia, 2018, 55, 486-498.	0.6	3
4562	Dispersion Theory in Electromagnetic Interactions. Annual Review of Nuclear and Particle Science, 2018, 68, 75-103.	3.5	23
4563	Interference of Nonstandard Interactions with Standard Model in $B^0 \rightarrow \pi^0 \gamma$. Physics of Particles and Nuclei Letters, 2018, 15, 240-246.	0.1	0
4564	Simulations of beam optics and bremsstrahlung for high intensity and brightness channeling radiation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 901, 118-125.	0.7	0
4565	The Dirac Electron and Elementary Interactions: The Gyromagnetic Factor, Fine-Structure Constant, and Gravitational Invariant: Deviations from Whole Numbers. Progress in Theoretical Chemistry and Physics, 2018, , 361-380.	0.2	3
4566	Lepton Number Violation: Seesaw Models and Their Collider Tests. Frontiers in Physics, 2018, 6, .	1.0	188
4567	Exotic statistics for particles without spin. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 073103.	0.9	3
4569	Progress on the ARIADNE Axion Experiment. Springer Proceedings in Physics, 2018, , 151-161.	0.1	29
4570	Bjorken sum rule in QCD frameworks with analytic (holomorphic) coupling. International Journal of Modern Physics A, 2018, 33, 1850112.	0.5	12
4571	Status of the search of coherent neutrino nucleus elastic scattering at KSNL. Indian Journal of Physics, 2018, 92, 1145-1152.	0.9	3
4572	A novel technique for finding gas bubbles in the nuclear waste containers using Muon Scattering Tomography. Journal of Instrumentation, 2018, 13, P05015-P05015.	0.5	6
4573	Perturbative unitarity constraints on charged/colored portals. Physics of the Dark Universe, 2018, 22, 48-59.	1.8	4
4574	Mass Spectra of Heavy and Light Mesons Using Asymptotic Iteration Method. Communications in Theoretical Physics, 2018, 70, 179.	1.1	36

#	ARTICLE	IF	CITATIONS
4575	Direct measurements of the lifetime of medium-heavy hypernuclei. Nuclear Physics A, 2018, 973, 116-148.	0.6	4
4576	Correlations and degeneracies among the NSI parameters with tunable beams at DUNE. Physical Review D, 2019, 99, .	1.6	26
4577	Higher-dimensional fractional time-independent Schrödinger equation via fractional derivative with generalised pseudoharmonic potential. Pramana - Journal of Physics, 2019, 93, 1.	0.9	9
4578	On the Possibility to Study Antiproton Production at the SPD Detector at NICA Collider for Dark Matter Search in Astrophysical Experiments. Physics of Particles and Nuclei Letters, 2019, 16, 216-223.	0.1	3
4579	Squeezed back-to-back correlations of bosons with nonzero widths in relativistic heavy-ion collisions. Physical Review C, 2019, 100, .	1.1	3
4580	Counting of states in Higgs theories. Physical Review D, 2019, 99, .	1.6	10
4581	Masses and thermodynamic properties of heavy mesons in the non-relativistic quark model using the Nikiforov-Uvarov method. Journal of the Egyptian Mathematical Society, 2019, 27, .	0.6	40
4582	Electronic Catalogue of Mesoroentgen Spectra. Physics of Atomic Nuclei, 2019, 82, 243-249.	0.1	0
4583	Analytic Calculations of the Branching Ratio and CP Violation in $B_s^0 \rightarrow \overline{K}^{*0} \overline{K}^{*0}$ Decay. Physics of Atomic Nuclei, 2019, 82, 299-308.	0.1	3
4584	Thermodynamics of neutrons in a magnetic field and its implications for neutron stars. Physical Review C, 2019, 99, .	1.1	26
4585	Prime index parametrization for total neutrino-nucleon cross sections and pp cross sections. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 125003.	1.4	0
4586	Stellar proton event-induced surface radiation dose as a constraint on the habitability of terrestrial exoplanets. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 492, L28-L33.	1.2	11
4587	Axial vector c and b diquark masses from QCD Laplace sum rules. Physical Review D, 2019, 100, .	1.6	7
4588	Anisotropic quark stars with an interacting quark equation of state. Physical Review D, 2019, 100, .	1.6	21
4589	Strong coupling constants and radiative decays of the heavy tensor mesons. European Physical Journal C, 2019, 79, 1.	1.4	5
4590	Trigonometric Rosen-Morse Potential as a Quark-Antiquark Interaction Potential for Meson Properties in the Non-relativistic Quark Model Using EAIM. Few-Body Systems, 2019, 60, 1.	0.7	27
4591	Analytic approach to calculations of mass spectra and decay constants of heavy-light quarkonia in the framework of Bethe-Salpeter equation. Physical Review D, 2019, 100, .	1.6	9
4592	Measurement of the permanent electric dipole moment of the ^{129}Xe atom. Physical Review A, 2019, 100, .	1.0	37

#	ARTICLE	IF	CITATIONS
4593	S-wave contributions to $\sigma_{\text{B}}(D^0, D^+ \pi^+ \pi^-)$ in the perturbative QCD framework. Chinese Physics C, 2019, 43, 073103.	1.5	16
4594	Constraining nonlinear corrections to Maxwell electrodynamics using $\hat{\mathbb{I}}^3$ scattering. Physical Review D, 2019, 99, .	1.6	14
4595	The lifetime of heavy hypernuclei studied by the delayed fission $\hat{\alpha}$ JLab E02-017. AIP Conference Proceedings, 2019, , .	0.3	0
4596	Beauty and symmetry in hadron physics. AIP Conference Proceedings, 2019, , .	0.3	0
4597	Pressure of a weakly magnetized hot and dense deconfined QCD matter in one-loop hard-thermal-loop perturbation theory. Physical Review D, 2019, 100, .	1.6	29
4598	Effect of low anisotropy on cosmological models by using supernova data. New Astronomy, 2019, 68, 65-75.	0.8	8
4599	Estimation of radio emission from neutrino induced showers in rock salt above 1018 eV. Astroparticle Physics, 2019, 113, 22-36.	1.9	1
4600	Interference effects for the top quark decays $t \rightarrow bW^+ \hat{\alpha}^+ H$		

#	ARTICLE	IF	CITATIONS
4629	Cosmic Snow Clouds: Self-gravitating Gas Spheres Manifesting Hydrogen Condensation. <i>Astrophysical Journal</i> , 2019, 881, 69.	1.6	6
4630	ISR Experiment at A1-Collaboration. <i>EPJ Web of Conferences</i> , 2019, 218, 04001.	0.1	3
4631	Effect of polarisation and choice of event generator on spectra from dark matter annihilations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 079-079.	1.9	5
4632	Dependence of the Kinetics of Radiation-Induced Defect Formation on the Energy Absorbed by Si and SiC when Exposed to Fast Charged Particles. <i>Journal of Surface Investigation</i> , 2019, 13, 1155-1159.	0.1	6
4633	Gravitational wave signatures from an extended inert doublet dark matter model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 062-062.	1.9	16
4634	Measurement of $\langle \sigma v \rangle$ for $\tilde{\chi}^0_1 \tilde{\chi}^{\pm}_1$ production on hydrocarbon in the few-GeV region using MINERvA. <i>Physical Review D</i> , 2019, 100, .	1.6	14
4635	Hadronization using the Wigner function approach for a multiphase transport model. <i>Physical Review C</i> , 2019, 100, .	1.1	2
4636	Studying the mechanisms of the hadron jets production in U+U collisions at $\sqrt{s_{NN}}=192$ GeV. <i>Journal of Physics: Conference Series</i> , 2019, 1400, 055052.	0.3	0
4637	Nuclear mass parabola and its applications *. <i>Chinese Physics C</i> , 2019, 43, 124104.	1.5	1
4638	The Origin of Cosmic Rays: How Their Composition Defines Their Sources and Sites and the Processes of Their Mixing, Injection, and Acceleration. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 30.	3.0	11
4639	The direction of time and Boltzmann's time hypothesis. <i>Physica Scripta</i> , 2019, 94, 034002.	1.2	3
4640	Matter parity violating dark matter decay in minimal SO(10), unification, vacuum stability and verifiable proton decay. <i>Nuclear Physics B</i> , 2019, 938, 56-113.	0.9	9
4641	Radiative decays of the heavy tensor mesons in light cone QCD sum rules. <i>Physical Review D</i> , 2019, 99, .	1.6	2
4642	Precise Determination of the Branching Ratio of the Neutral-Pion Dalitz Decay. <i>Physical Review Letters</i> , 2019, 122, 022003.	2.9	5
4643	On the mass and decay constant of the P-wave ground and radially excited $\langle i \rangle h \langle b \rangle \langle sub \rangle c \langle /sub \rangle \langle /b \rangle \langle /i \rangle$ and $\langle i \rangle h \langle b \rangle \langle sub \rangle b \langle /sub \rangle \langle /b \rangle \langle /i \rangle$ axial-vector mesons. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 035001.	1.4	6
4644	Estimating transport coefficients of interacting pion gas with K-matrix cross sections. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 015102.	1.4	7
4645	Investigations of Doping of Sn with Ag ₂ O as a Thin Film on Glass Plate for Morphological Studies. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 627-638.	0.7	1
4646	Making the Case for Causal Dynamical Triangulations. <i>Foundations of Physics</i> , 2020, 50, 1739-1755.	0.6	0

#	ARTICLE	IF	CITATIONS
4647	Recent progress of mesoscience in design of electrocatalytic materials for hydrogen energy conversion. Particuology, 2020, 48, 19-33.	2.0	12
4648	Development of a 6D Kalman filter for charged particle tracking in time projection chamber without magnetic field. Radiation Detection Technology and Methods, 2020, 4, 70-77.	0.4	0
4649	Photoproduction reactions and non-strange baryon spectroscopy. Progress in Particle and Nuclear Physics, 2020, 111, 103752.	5.6	40
4650	Precision half-life measurement of ^{29}P . Physical Review C, 2020, 101, .	1.1	7
4651	Extended search for sub-eV axion-like resonances via four-wave mixing with a quasi-parallel laser collider in a high-quality vacuum system. Progress of Theoretical and Experimental Physics, 2020, .	1.8	11
4652	Green Bank and Effelsberg Radio Telescope Searches for Axion Dark Matter Conversion in Neutron Star Magnetospheres. Physical Review Letters, 2020, 125, 171301.	2.9	57
4653	Cosmic-Ray Extremely Distributed Observatory. Symmetry, 2020, 12, 1835.	1.1	33
4654	Vertices of the scalar and axial vector charmed mesons with vector kaon: Three-point QCD sum rules. Nuclear Physics A, 2020, 1003, 122014.	0.6	1
4655	Muography and Its Potential Applications to Mining and Rock Engineering. Rock Mechanics and Rock Engineering, 2020, 53, 4893-4907.	2.6	17
4656	Study of GEM-based detectors spatial resolution. Journal of Physics: Conference Series, 2020, 1498, 012005.	0.3	3
4657	Tag-based Analysis at the BESIII Experiment. Journal of Physics: Conference Series, 2020, 1525, 012083.	0.3	0
4658	Probing the Partonic Degrees of Freedom in High-Multiplicity Pb-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2020, 125, 072301.	2.9	34
4659	Conventional nuclear forces as a consequence of the quark-gluonic hadronization into mesons. International Journal of Theoretical Physics, 2020, 59, 2572-2581.	0.5	0
4660	Nuclear transition matrix elements for neutrinoless double- β decay within Rp-violating squark-neutrino mechanism. International Journal of Modern Physics E, 2020, 29, 2050066.	0.4	0
4661	Scaled variables and the quark-hadron duality. European Physical Journal A, 2020, 56, 1.	1.0	0
4662	Λ and Σ Excitations and the Quark Model. European Physical Journal A, 2020, 56, 1.	1.0	5
4663	Prediction of the Spin-Parities and the Magnetic Moments for the Ground States of Proton-rich Nuclei with $Z = 21 \leq 30$. Journal of the Korean Physical Society, 2020, 77, 952-959.	0.3	0
4664	Purely triplet seesaw and leptogenesis within cosmological bound, dark matter, and vacuum stability. Nuclear Physics B, 2020, 960, 115203.	0.9	6

#	ARTICLE	IF	CITATIONS
4665	Spatial resolution of the detectors based on Gas Electron Multipliers. Journal of Instrumentation, 2020, 15, C05018-C05018.	0.5	2
4666	Implications of baryon–dark matter interaction on IGM temperature and tSZ effect with magnetic field. Monthly Notices of the Royal Astronomical Society, 2020, 500, 643-654.	1.6	0
4667	Precise Half-Life Values for Two-Neutrino Double- β^2 Decay: 2020 Review. Universe, 2020, 6, 159.	0.9	82
4668	The excited baryon spectrum: What have we learned?. AIP Conference Proceedings, 2020, , .	0.3	1
4669	Spacetime development of in-medium hadronization: Scenario for leading hadrons. Physical Review C, 2020, 102, .	1.1	4
4670	Second-order quark number susceptibility of deconfined QCD matter in the presence of a magnetic field. Physical Review D, 2020, 102, .	1.6	5
4671	Long baseline neutrino oscillation experiments with accelerators in Japan. European Physical Journal C, 2020, 80, 1.	1.4	2
4672	Increased radioactivity during precipitation measured by the HiSPARC experiment. Physica Scripta, 2020, 95, 074011.	1.2	1
4673	Improved determination of the angular correlation coefficient $\langle \cos \theta \rangle$ in free neutron decay with the SPECT. Physical Review D, 2020, 101, .	1.1	28
4674	Effects of transient nonthermal particles on the big bang nucleosynthesis. International Journal of Modern Physics E, 2020, 29, 2050012.	0.4	0
4675	Big-Bang Nucleosynthesis after Planck. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 010-010.	1.9	221
4676	Searching for muonic forces with the ATLAS detector. Physical Review D, 2020, 101, .	1.6	20
4677	Flavor physics: Precision as an avenue to discovery. International Journal of Modern Physics A, 2020, 35, 1930018.	0.5	0
4678	Possibility of charmoniumlike state X with $J^PC = 3915^{-+} 1 0.784314$ rgBT /Overlock 10 Tf 50 222 Td (stretchy="false")	1.6	22
4679	On the detectability of density change in steam-assisted gravity drainage reservoirs using muon tomography. The Leading Edge, 2020, 39, 497-504.	0.4	3
4680	Triplet leptogenesis, type-II seesaw dominance, intrinsic dark matter, vacuum stability and proton decay in minimal $SO(10)$ breakings. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 049-049.	1.9	13
4681	Recent results from Daya Bay reactor neutrino Experiment. Journal of Physics: Conference Series, 2020, 1342, 012032.	0.3	0
4682	Production of multicharmed hadrons by recombination in heavy ion collisions. Physical Review C, 2020, 101, .	1.1	7

#	ARTICLE	IF	CITATIONS
4683	Light-meson spectroscopy with COMPASS. Progress in Particle and Nuclear Physics, 2020, 113, 103755.	5.6	37
4684	$\hat{\Gamma}^2$ decay of odd- A nuclei with the interacting boson-fermion model based on the Gogny energy density functional. Physical Review C, 2020, 101, .	1.1	12
4685	Monte Carlo simulations and forecasting of Radium-226, Thorium-232, and Potassium-40 radioactivity concentrations. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 55-70.	0.7	14
4686	New Partial Symmetries from Group Algebras for Lepton Mixing. Advances in High Energy Physics, 2020, 2020, 1-8.	0.5	1
4687	Applications of cosmic-ray muons. Progress in Particle and Nuclear Physics, 2020, 112, 103768.	5.6	34
4688	$\hat{\Gamma}^2$ decay of even- A nuclei within the interacting boson model with input based on nuclear density functional theory. Physical Review C, 2020, 101, .	1.1	12
4689	Atomic Nuclei From Quantum Monte Carlo Calculations With Chiral EFT Interactions. Frontiers in Physics, 2020, 8, .	1.0	35
4690	The atomic nucleus, nuclear radiation, and the interaction of radiation with matter. , 2020, , 1-243.		4
4691	Exploring the mass surface near the rare-earth abundance peak via precision mass measurements at JYFLTRAP. Physical Review C, 2020, 101, .	1.1	22
4692	Nuclear structure model for double-charge-exchange processes. Physical Review C, 2020, 101, .	1.1	6
4693	Towards an application of muon scattering tomography as a technique for detecting rebars in concrete. Smart Materials and Structures, 2020, 29, 055015.	1.8	5
4694	Spatial and momentum imaging of the pion and kaon. Physical Review D, 2020, 101, .	1.6	21
4695	$J\hat{\Gamma}^2$ - $J\hat{\Gamma}^2$ scattering cross sections of quadratic and Cornell potentials. Chinese Physics C, 2021, 45, 023103.	1.5	0
4696	Solving Kleinâ€™s paradox. Journal of Physics Communications, 2020, 4, 125010.	0.5	9
4697	Coexistence of monopole and half-monopole in the Weinberg-Salam model. AIP Conference Proceedings, 2021, , .	0.3	0
4698	Complete study on polarization of hadroproduction at QCD next-to-leading order *. Chinese Physics C, 2021, 45, 013117.	1.5	5
4699	Nuclear transition matrix elements for neutrinoless double- $\hat{\Gamma}^2$ decay of ^{76}Ge within mechanisms involving sterile neutrinos, Majorons and composite neutrinos. International Journal of Modern Physics E, 2021, 30, 2150004.	0.4	0
4700	On the Combined Role of Strong and Electroweak Interactions in Understanding Nuclear Binding Energy Scheme. Mapana Journal of Sciences, 2021, 20, .	0.0	0

#	ARTICLE	IF	CITATIONS
4701	Ultrasensitive optomechanical detection of an axion-mediated force based on a sharp peak emerging in probe absorption spectrum. <i>Optics Communications</i> , 2021, 479, 126422.	1.0	0
4702	Pair production of heavy neutrinos in next-to-leading order QCD at the hadron colliders in the inverse seesaw framework. <i>International Journal of Modern Physics A</i> , 2021, 36, 2150012.	0.5	8
4703	Sensitivity of strange quark polarization to flavor SU(3) symmetry breaking. <i>Physical Review D</i> , 2021, 103, .	1.6	4
4704	Neutrino Charge in a Magnetized Media. <i>Galaxies</i> , 2021, 9, 22.	1.1	0
4705	A method for controlling the magnetic field near a superconducting boundary in the ARIADNE axion experiment. <i>Quantum Science and Technology</i> , 2022, 7, 014002.	2.6	4
4706	Modern meson spectroscopy: The fundamental role of unitarity. <i>Progress in Particle and Nuclear Physics</i> , 2021, 117, 103845.	5.6	12
4707	Search for Lepton Flavor, Lepton Number, and Baryon Number Violating Decay ($\mu \rightarrow e \gamma$) at Belle II. <i>Physical Review D</i> , 2021, 103, .	1.6	12
4708	Revisiting a generalized two-Higgs-doublet model in light of the muon anomaly and lepton flavor violating decays at the HL-LHC. <i>Physical Review D</i> , 2021, 103, .	1.6	12
4709	Low-energy CP violation and leptogenesis in a minimal seesaw model. <i>Journal of the Korean Physical Society</i> , 2021, 78, 743-749.	0.3	3
4710	Challenge to anomalous phenomena in solar neutrino. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	0
4711	Electroweak phase transition in an inert complex triplet model. <i>Physical Review D</i> , 2021, 103, .	1.6	1
4712	Chiral susceptibility in a dense thermomagnetic QCD medium within the hard thermal loop approximation. <i>Physical Review D</i> , 2021, 103, .	1.6	7
4713	Double Pole Method in QCD Sum Rules for Vector Mesons. , 0, , .		0
4714	The Baghdad Atlas: A relational database of inelastic neutron-scattering data. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 995, 165095.		
4715	Cosmic rays and non-thermal emission in simulated galaxies II. γ -ray maps, spectra, and the far-infrared- γ -ray relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3295-3313.	1.6	26
4716	Macromechanics and two-body problems. <i>Journal of Physics Communications</i> , 2021, 5, 055018.	0.5	6
4717	Status and Perspectives of $B_s \rightarrow \mu^+ \mu^-$ and $B_s \rightarrow \mu^+ \mu^- \gamma$ Decays. <i>Particles</i> , 2021, 4, 241-274.	0.5	8
4718	New physics constraints from atomic parity violation in Cs133. <i>Physical Review D</i> , 2021, 103, .	1.6	24

#	ARTICLE	IF	CITATIONS
4719	Anisotropic quark stars in R2 gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136330.	1.5	28
4720	Physics prospects with the second oscillation maximum at the Deep Underground Neutrino Experiment. Physical Review D, 2021, 103, .	1.6	4
4721	Chiral anomaly in SU(2) _R -axion inflation and the new prediction for particle cosmology. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
4722	Revisiting ^{129}Xe electric dipole moment measurements applying a new global phase fitting approach. New Journal of Physics, 2021, 23, 063076.	1.2	2
4723	Constraints on the kinetic mixing parameter μ for the light dark photons from dilepton production in heavy-ion collisions in the few-GeV energy range. Physical Review D, 2021, 104, .	1.6	4
4724	Quark stars in the Einstein-Gauss-Bonnet theory: A new branch of stellar configurations. Annals of Physics, 2021, 430, 168498.	1.0	32
4725	Particle ratios within EPOS, UrQMD and thermal models at AGS, SPS and RHIC energies. International Journal of Modern Physics E, 2021, 30, .	0.4	1
4726	Anisotropic quark stars in Einstein-Gauss-Bonnet theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136423.	1.5	64
4727	$1 \leq N < N_c$ approximation and universality of vector mesons. Physical Review D, 2021, 104, .	1.6	3
4728	Role of the newly measured $B \rightarrow K D^* \bar{D}^*$ process to establish $\bar{c}0(2P)$ state. Physical Review D, 2021, 104, .	1.6	10
4729	SU(5) unification of two triplet seesaw and leptogenesis with dark matter and vacuum stability. Nuclear Physics B, 2021, 970, 115484.	0.9	2
4730	Quark Stars in 4D Einstein-Gauss-Bonnet Gravity with an Interacting Quark Equation of State. Astrophysical Journal, 2021, 906, 114.	1.6	42
4733	Nuclei Production and Two Chemical Freeze-Out Model of High Energy Heavy Ion Collisions. Springer Proceedings in Physics, 2016, , 165-169.	0.1	1
4734	Effective Field Theories of Loosely Bound Nuclei. Lecture Notes in Physics, 2014, , 123-182.	0.3	3
4735	Nuclear Charge Radii of Light Elements and Recent Developments in Collinear Laser Spectroscopy. Lecture Notes in Physics, 2014, , 233-292.	0.3	4
4736	Improved MSSM Higgs mass calculation using the 3-loop FlexibleEFTHiggs approach including x_t -resummation. Journal of High Energy Physics, 2020, 2020, 1.	1.6	15
4737	Mixed NNLO QCD-electroweak corrections of $\mathcal{O}(\alpha_s^2)$ to single-W/Z production at the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	18
4738	Neutrino beams at ultra high energy proton colliders on the basis of focusing single crystals. Nuclear Physics A, 2020, 1003, 122012.	0.6	5

#	ARTICLE	IF	CITATIONS
4739	Planck 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	2.1	4,703
4740	Redshifted Fe K \pm line from the unusual γ -ray source PMN J1603-4904. <i>Astronomy and Astrophysics</i> , 2015, 574, A117.	2.1	19
4741	Electroweak limits on physics beyond the Standard Model. <i>EPJ Web of Conferences</i> , 2013, 60, 19008.	0.1	62
4742	N π Experiments and what they tell us about Strong QCD Physics. <i>EPJ Web of Conferences</i> , 2020, 241, 01004.	0.1	8
4743	Hidden-sector photon and axion searches using photonic band gap structures. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 035005.	1.4	8
4744	Interacting hadron resonance gas model in magnetic field and the fluctuations of conserved charges. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020, 47, 125106.	1.4	7
4745	The Zeeman, spin-orbit, and quantum spin Hall interactions in anisotropic and low-dimensional conductors. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 085802.	0.7	3
4747	Symmetry-adapted decomposition of tensor operators and the visualization of coupled spin systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2020, 53, 495301.	0.7	3
4749	Channeling, volume reflection, and volume capture study of electrons in a bent silicon crystal. <i>Physical Review Accelerators and Beams</i> , 2016, 19, .	0.6	42
4750	Delivering the world's most intense muon beam. <i>Physical Review Accelerators and Beams</i> , 2017, 20, .	0.6	32
4751	Compact and intense parametric x-ray radiation source based on a linear accelerator with cryogenic accelerating and decelerating copper structures. <i>Physical Review Accelerators and Beams</i> , 2018, 21, .	0.6	11
4752	Neutrino factory. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2014, 17, .	1.8	8
4753	Heavy ion beam loss mechanisms at an electron-ion collider. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2014, 17, .	1.8	7
4754	Beam halo collimation in heavy ion synchrotrons. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2015, 18, .	1.8	3
4755	Volume reflection and volume capture of ultrarelativistic particles in bent single crystals. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2015, 18, .	1.8	6
4756	Comprehensive Bayesian analysis of rare (semi)leptonic and radiative B decays. , 2014, 74, 1.		1
4757	Coupled channel analysis of $\pi^+p \rightarrow \pi^0 p$ and $\pi^+p \rightarrow \pi^+p$ at 900 MeV/c and of $\pi^+\pi^+$ -scattering data. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	21
4758	Experimental hint for gravitational CP violation. <i>Modern Physics Letters A</i> , 2020, 35, 2050079.	0.5	1

#	ARTICLE	IF	CITATIONS
4759	Constraint on Heavy Element Production in Inhomogeneous Big-Bang Nucleosynthesis from the Light Element Observations. Journal of Astrophysics, 2013, 2013, 1-9.	0.4	7
4760	ONE-SIDED MUON TOMOGRAPHY—A PORTABLE METHOD FOR IMAGING CRITICAL INFRASTRUCTURE WITH A SINGLE MUON DETECTOR. CNL Nuclear Review, 0, , 1-9.	0.6	8
4762	Anomalous Magnetic Moment of Muon in Economical 3-3-1 Model. Communications in Physics, 2015, 25, 29.	0.0	5
4763	Hadron spectra from a non-relativistic model with confining harmonic potential. Revista Brasileira De Ensino De Fisica, 2003, 25, .	0.0	2
4765	Constraints on the Active and Sterile Neutrino Masses from Beta-Ray Spectra: Past, Present and Future1. Open Physics Journal, 2016, 3, 73-113.	1.0	6
4770	Measuring Mass and Spin of Dark Matter Particles with the Aid Energy Spectra of Single Lepton and Dijet at the e^+e^- Linear Collider. Journal of Modern Physics, 2014, 05, 1036-1049.	0.3	7
4771	A Study of Some Properties of Bottomonium. Journal of Modern Physics, 2014, 05, 1938-1944.	0.3	6
4772	Composite Higgs Boson in the Unified Subquark Model of All Fundamental Particles and Forces. Journal of Modern Physics, 2014, 05, 205-208.	0.3	9
4773	The Masses of P_c^* (4380) and P_c^* (4450) as Di-Hadronic States. Journal of Modern Physics, 2015, 06, 2070-2073.	0.3	4
4774	Tau and charm decays. Comptes Rendus Physique, 2020, 21, 75-92.	0.3	1
4775	A Proposed Muon Facility in RAON/Korea. , 2014, , .		5
4776	CP Violation in Kaon Decay in the Scalar Strong Interaction Hadron Theory. Journal of Modern Physics, 2012, 03, 1562-1571.	0.3	1
4777	Lifetime and Decay of B-Hadrons. Springer Tracts in Modern Physics, 2013, , 45-76.	0.1	0
4779	Flavor Oscillations. Springer Tracts in Modern Physics, 2013, , 77-99.	0.1	0
4781	P_2 —a new measurement of the weak charge of the proton. , 2013, , 141-148.		0
4782	$1/m_Q$ Expansion for Heavy Baryons and $\hat{b} \rightarrow \hat{c} l \nu$ Transition in HQEFT. Modern Physics, 2013, 03, 161-167.	0.1	0
4785	QCD as High Energy Limit of the Scalar Strong Interaction Hadron Theory. Journal of Modern Physics, 2013, 04, 1171-1175.	0.3	2
4786	Neutrinoless double b decay with small neutrino masses. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
4787	Vub determination in Lattice QCD. , 2013, , .		2
4788	Hadron Level Calculation. Springer Theses, 2014, , 45-64.	0.0	0
4789	R-parity Violation and Phenomenological Constraints. Springer Theses, 2014, , 25-36.	0.0	0
4793	Baryon Magnetic Moment in the Scalar Strong Interaction Hadron Theory. Journal of Modern Physics, 2014, 05, 995-1000.	0.3	0
4794	Analysis Tools. Springer Theses, 2014, , 47-68.	0.0	0
4795	Introduction and Theoretical Background. Springer Theses, 2014, , 1-22.	0.0	0
4797	Electron Analysis. Springer Theses, 2014, , 73-99.	0.0	0
4799	Search for $\tau^+ \tau^- \rightarrow Z$ Production. Springer Theses, 2014, , 85-104.	0.0	0
4801	Nucleon Spin Physics. Springer Theses, 2014, , 1-44.	0.0	0
4802	Low energy hadron phenomenology. EPJ Web of Conferences, 2014, 73, 01015.	0.1	0
4803	Measurement of the Inclusive Electron Cross-Section from Heavy-Flavour Decays with 2010 Data. Springer Theses, 2014, , 97-145.	0.0	0
4804	The Periodic Table of Elementary Particles Based on String Theory. Journal of Modern Physics, 2014, 05, 1234-1243.	0.3	10
4806	Search for $C P$ Violation in $D^+ \rightarrow K^+ K^+ \pi^+ D^+ \rightarrow K^+ K^+ \bar{K}^0$ Decays with Data Collected at LHCb in 2010. Springer Theses, 2014, , 45-74.	0.0	0
4808	Measurement of $B^0 \rightarrow \pi^0 K^+ K^-$ Decays. Springer Theses, 2014, , 77-97.	0.0	0
4809	Search for Cosmic Background Neutrino Decay. , 2014, , .		0
4810	$K^+ K^+$ scattering and the D_s spectrum. , 2014, , .		0
4812	Long-baseline neutrino accelerator experiments: results and prospects. Physics-Uspokhi, 2014, 57, 462-469.	0.8	7
4813	Flavor as a Probe for Non-SM Physics. Springer Theses, 2015, , 5-31.	0.0	0

#	ARTICLE	IF	CITATIONS
4814	Probing the Standard Model at Hadron Colliders. , 2015, , 125-172.		0
4815	Contribution of Vector Resonances to the CP-Asymmetry of the Neutral B-Meson Decay into a Muon-Antimuon Pair and a Neutral K^* Meson. Ukrainian Journal of Physics, 2014, 59, 856-862.	0.1	0
4816	Final State Interaction Effects in $B_0 \rightarrow D_0^* D_0$ Decay. Ukrainian Journal of Physics, 2014, 59, 863-873.	0.1	1
4817	Introduction to the Standard Model and Jet Vetoing. Springer Theses, 2015, , 1-31.	0.0	0
4818	Hadron Physics at J-PARC "Exotic Hadrons and Hadrons in Nuclei". , 2015, , .		1
4821	About Nature of Nuclear Forces. Journal of Modern Physics, 2015, 06, 648-659.	0.3	6
4822	Can Family Gauge Bosons Be Visible by Terrestrial Experiments?. , 2015, , .		0
4823	Charge dependence of the pion-nucleon coupling constant. Nuclear Physics and Atomic Energy, 2015, 16, 136-143.	0.2	2
4824	Low-Energy Weak Interaction Physics in the LHC Era. , 2015, , .		0
4825	The \hat{I}^2 Decay of ^{38}Ca : Sensitive Test of Isospin Symmetry-Breaking Corrections from Mirror Superallowed $0^+ \rightarrow 0^+$ Transitions. , 2015, , .		0
4826	Adelaide-Jefferson Lab-Manitoba Model. Springer Theses, 2016, , 49-69.	0.0	0
4827	Structure Functions. Springer Theses, 2016, , 31-47.	0.0	0
4829	Introduction to the Standard Model and Beyond. Springer Theses, 2016, , 5-18.	0.0	0
4830	Introduction and Literature Review. Springer Theses, 2016, , 1-28.	0.0	0
4831	Introduction to Theory and Phenomenology. Springer Theses, 2016, , 1-24.	0.0	0
4832	The Virtue of Precision Particle Physics. , 2015, , .		0
4833	Neutrino Physics at J-PARC. , 2015, , .		0
4834	J-PARC E27 Experiment to Search for a $\langle i \rangle K \langle /i \rangle \langle \sup \rangle \hat{\nu} \langle /sup \rangle \langle i \rangle pp \langle /i \rangle$ Bound State. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
4835	One Loop Corrections to Decay ($\mu \rightarrow e \gamma$) in Economical 3-3-1 Model. Communications in Physics, 2015, 25, 113.	0.0	0
4836	Fitting the MSSM to the Observed Higgs Signal. Springer Theses, 2016, , 141-177.	0.0	0
4837	Neutrino Masses, Mixing and Leptogenesis in Type-I Seesaw with A_4 Symmetry. Springer Proceedings in Physics, 2016, , 255-260.	0.1	0
4838	Overview of the T2K Experiment. Springer Theses, 2016, , 19-34.	0.0	0
4840	Oscillation Analysis and Results. Springer Theses, 2016, , 121-153.	0.0	0
4841	Constrained Analytical Interrelations in Neutrino Mixing. Springer Proceedings in Physics, 2016, , 363-368.	0.1	0
4843	Dark Matter. Springer Theses, 2016, , 21-43.	0.0	0
4844	Excited Nuclear States for H-1 (Hydrogen). , 2016, , 16-16.		0
4846	Quantum Field Theory Methods of Spin $1/2$. Graduate Texts in Physics, 2016, , 73-132.	0.1	0
4847	Background Estimation. Springer Theses, 2016, , 195-250.	0.0	0
4848	Non-Abelian Gauge Theories. Graduate Texts in Physics, 2016, , 369-511.	0.1	0
4850	Highlights from T2K. EPJ Web of Conferences, 2016, 126, 02009.	0.1	0
4851	Introduction to Pentaquark Search. Springer Theses, 2016, , 1-26.	0.0	0
4852	The Standard Model of Particle Physics. Springer Theses, 2016, , 7-20.	0.0	0
4853	Quantum Chromodynamics. Springer Theses, 2016, , 5-20.	0.0	0
4856	Analysis Strategy. Springer Theses, 2016, , 149-158.	0.0	0
4857	Population of Doubly Excited States in Strong Laser Pulses. Springer Theses, 2016, , 97-122.	0.0	0
4858	Proton-Proton Collisions. Springer Theses, 2016, , 45-60.	0.0	0

#	ARTICLE	IF	CITATIONS
4859	Abelian Gauge Theories. Graduate Texts in Physics, 2016, , 223-368.	0.1	0
4860	Metric-Independent Spacetime Volume-Forms and Dark Energy/Dark Matter Unification. Springer Proceedings in Mathematics and Statistics, 2016, , 261-273.	0.1	0
4861	$\hat{\Gamma}$ +Search at HERMES with Deuterium and Hydrogen Targets. , 2016, , .		0
4862	Light-Quark Baryon Spectroscopy from ANL-Osaka Dynamical Coupled-Channels Analysis. , 2016, , .		1
4863	Isospin breaking in the pion-nucleon coupling constant and the nucleon-nucleon scattering length. Nuclear Physics and Atomic Energy, 2016, 17, 143-149.	0.2	2
4867	The LHC and the CMS Experiment. Springer Theses, 2017, , 47-83.	0.0	0
4869	Secret Codes of Scale Distribution of Different Matter Stratum from Planck Scale to the Sun-Scale, Proof of Anthropic Principle and Different Stratum Sciences. Journal of Modern Physics, 2017, 08, 1537-1546.	0.3	0
4870	From Space-Time Quantization to Dark Matter. Journal of Modern Physics, 2017, 08, 35-56.	0.3	4
4871	SO(10) SUSY GUT and Low Energy Data. Lecture Notes in Physics, 2017, , 87-123.	0.3	0
4872	Electromagnetic and Hadronic Showers: Calorimeters. Graduate Texts in Physics, 2017, , 171-185.	0.1	0
4873	Rare Top Decay $t \rightarrow c \gamma$ in General THDM-III. Journal of Quantum Information Science, 2017, 07, 57-66.	0.2	0
4874	The Linked-Measure and Linked-Field for Linking Micro-Particles to Macro-Cosmos with Dispersing Dark Matter and Dark Energy. Understanding Complex Systems, 2017, , 3-17.	0.3	0
4876	Hadron Physics with KLOE-2. , 2017, , .		0
4877	Production of Li and B in Inhomogeneous Big-Bang Nucleosynthesis. , 2017, , .		0
4878	On the impact of mass difference between the pions ($\pi^+ - \pi^0$) and the nucleons (n - p) on the charge independence breaking of nuclear forces. Nuclear Physics and Atomic Energy, 2017, 18, 13-21.	0.2	1
4879	Review of the Measurements of the Lifetimes of the Hydrogen Hyperisotopes. , 2017, , .		0
4880	Establishing Mass Spectrum of $S = \hat{a}^{-1}$ Hyperon Resonances via a Dynamical Coupled-Channels Analysis of $K^+ p$ Reactions. , 2017, , .		0
4881	On the Measurement of the Lifetime of Hydrogen Hyperisotopes at J-PARC and JLab. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
4882	Strangeness in the Universe? Low-Energy Kaon-Nuclei Interaction Studies with AMADEUS at the DAΦNE Collider. , 2017, , .		0
4883	Study of Hyperon Interaction from Heavy-Ion Collisions using STAR Detector at RHIC. , 2017, , .		0
4884	Search for Supersymmetry in the Multijet and Missing Transverse Momentum Channel in pp Collisions at 13 TeV. Springer Theses, 2018, , 73-105.	0.0	0
4885	Atmospheric Muons and Neutrinos. Astronomy and Astrophysics Library, 2018, , 401-439.	0.2	0
4886	Charged Cosmic Rays in Our Galaxy. Astronomy and Astrophysics Library, 2018, , 29-64.	0.2	0
4887	The Standard Model of Cosmology. SpringerBriefs in Physics, 2018, , 9-38.	0.2	0
4888	Low-Energy Neutrino Physics and Astrophysics. Astronomy and Astrophysics Library, 2018, , 441-488.	0.2	0
4889	An Asymmetric Universe from Inflation. Springer Theses, 2018, , 61-87.	0.0	0
4890	Theory Foundations. Springer Theses, 2018, , 7-38.	0.0	0
4891	BCM1F Detector as Luminometer. Springer Theses, 2018, , 31-60.	0.0	0
4894	Soft QCD. , 2018, , .		0
4895	Parton Distribution Functions. , 2018, , .		0
4896	QCD to All Orders. , 2018, , .		0
4897	Hard Scattering Formalism. , 2018, , .		0
4898	QCD at Fixed Order: Processes. , 2018, , .		0
4899	Data at the LHC. , 2018, , .		0
4900	Data at the TEVATRON. , 2018, , .		0
4901	QCD at Fixed Order: Technology. , 2017, , 99-181.		0

#	ARTICLE	IF	CITATIONS
4902	Mass Measurement of ^{56}Cu for the Astrophysical rp-Process. Springer Theses, 2019, , 59-71.	0.0	0
4903	Half-Life Measurement of ^{11}C for Testing the Standard Model. Springer Theses, 2019, , 25-41.	0.0	0
4904	Properties of the running coupling constant of strong interaction at low energies. Nuclear Physics and Atomic Energy, 2019, 20, 5-17.	0.2	0
4905	Baryon production at LHC experiments: average pt of hyperons versus energy. International Journal of Modern Physics A, 2020, 35, 2050067.	0.5	3
4906	Determination of jet calibration and energy resolution in proton-proton collisions at $\sqrt{s} = 8\text{-TeV}$ using the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	15
4907	How to Detect X-Rays and Gamma-Rays from Space: Optics and Detectors. , 2020, , 55-117.		2
4908	Search for the $N(1685)$ in π -Photoproduction. EPJ Web of Conferences, 2020, 241, 01019.	0.1	2
4909	Source Mass Characterization in the ARIADNE Axion Experiment. Springer Proceedings in Physics, 2020, , 71-81.	0.1	3
4911	^7Li Production in Inhomogeneous Big-Bang Nucleosynthesis. , 2020, , .		0
4912	Incoherent ultrarelativistic channeling particle scattering by electrons. Journal of the Belarusian State University Physics, 2021, , 49-61.	0.1	0
4913	DAMA annual modulation is not due to electron recoils from plasma/mirror dark matter with kinetic mixing. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 060.	1.9	0
4929	Neutrino mass, mixing and muon $g - 2$ explanation in $\mathcal{U}_{(1)}_{L_{\mu}-L_{\tau}}$ extension of left-right theory. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
4930	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
4931	An Estimate of the Sensitivity of Muon Radiography Detectors to Voids in the Ground. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika), 2020, 75, 434-439.	0.1	1
4932	Symmetry energy dilemma within a relativistic quark model. Physical Review C, 2021, 104, .	1.1	3
4933	Estimating the Single-Element Concentration of Intercalated Insulators for the Emergence of Superconductivity. ACS Physical Chemistry Au, 0, , .	1.9	1
4934	Could the GW190814 Secondary Component Be a Bosonic Dark Matter Admixed Compact Star?. Astrophysical Journal, 2021, 922, 242.	1.6	14
4935	Analysis of the Results of Muon Radiography Experiments in the Search for Structures in the Ground. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta,) Tj ETQq1 1 0.784314.rgBT /Oerlock 10		

#	ARTICLE	IF	CITATIONS
4936	Nature of radio-wave radiation from particle cascades. Physical Review D, 2022, 105, .	1.6	5
4937	Zooming in on eV-MeV scale sterile neutrinos in light of neutrinoless double beta decay. Physical Review D, 2022, 105, .	1.6	2
4939	Search for sub-eV axion-like resonance states via stimulated quasi-parallel laser collisions with the parameterization including fully asymmetric collisional geometry. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
4940	Analytical solutions to the Schrodinger equation for a generalized Cornell potential and its applications to diatomic molecules and heavy mesons. Modern Physics Letters A, 2022, 37, .	0.5	25
4941	Photon PDF within the CT18 global analysis. Physical Review D, 2022, 105, .	1.6	12
4942	Quark stars in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1277" altimg="si126.svg" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{f} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{R} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{gravity with an interacting quark equation of state. Physics of the Dark Universe, 2022, 35, 100990.$	1.8	21
4943	The Nonsymmetric Flavor Transition Matrix and the Apparent P Violation. Advances in High Energy Physics, 2022, 2022, 1-11.	0.5	1
4944	Perspective of Direct Search for Dark Components in the Universe with Multi-Wavelengths Stimulated Resonant Photon-Photon Colliders. Universe, 2021, 7, 479.	0.9	3
4945	Any $\mathbf{\{, \}}$ State Energy of the Spinless Salpeter Equation Under the Cornell Potential by the WKB Approximation Method: An Application to Mass Spectra of Mesons. Few-Body Systems, 2022, 63, 1.	0.7	26
4946	Measurements and analysis of different front-end configurations for monolithic SiGe BiCMOS pixel detectors for HEP applications. Journal of Instrumentation, 2021, 16, P12038.	0.5	2
4947	Oscillations and potentials of mesons and baryons. Physics Essays, 2021, 34, 414-419.	0.1	1
4948	Nuclei with Up to $\vec{A=6}$ Nucleons with Artificial Neural Network Wave Functions. Few-Body Systems, 2022, 63, 1.	0.7	13
4949	Numerical Modeling of Shockwaves Driven by High-Energy Particle Beam Radiation in Tungsten-Made Structures. Metals, 2022, 12, 670.	1.0	0
4950	Joint inversion of muon tomography and gravity gradiometry for improved monitoring of steam-assisted gravity drainage reservoirs. Geophysical Prospecting, 2022, 70, 1033-1051.	1.0	0
4952	Radiative decays of the charmed mesons in a modified relativistic quark model. Chinese Physics C, 0, , .	1.5	0
4953	$\bar{\chi}$ Meson Production in Small Collision Systems. Physics of Particles and Nuclei, 2022, 53, 256-260.	0.2	0
4954	Material discrimination using cosmic ray muon scattering tomography with an artificial neural network. Radiation Detection Technology and Methods, 0, , .	0.4	0
4955	Linearized field equations and extra force in $f(R,T(n))$ extended gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	1

#	ARTICLE	IF	CITATIONS
4976	Muon tomography using cosmic-ray muons. Journal of Physics: Conference Series, 2022, 2349, 012008.	0.3	0
4977	On the solutions and applications of the generalised Cornell potential. Molecular Physics, 0, , .	0.8	1
4978	Belayer: Modeling discrete and continuous spatial variation in gene expression from spatially resolved transcriptomics. Cell Systems, 2022, 13, 786-797.e13.	2.9	6
4979	Search for sub-eV axion-like particles in a stimulated resonant photon-photon collider with two laser beams based on a novel method to discriminate pressure-independent components. Journal of High Energy Physics, 2022, 2022, .	1.6	3
4980	Precision half-life determination for the ^{228}Ac emitter ^{228}Ac . Physical Review C, 2022, 106, .	1.1	4
4981	The mass-radius relation for quark stars in energy-momentum squared gravity. Annals of Physics, 2022, 447, 169149.	1.0	9
4986	Constraining the axion-nucleon coupling and non-Newtonian gravity with a levitated optomechanical device. Physical Review D, 2022, 106, .	1.6	2
4987	A comprehensive guide to the physics and usage of PYTHIA 8.3. , 0, , .		126
4988	Gravitational wave echoes from compact stars in $^{2+1}$ gravity. Physics of the Dark Universe, 2022, 38, 101132.	0.7	6
4989	MASS Spectrum of Heavy Quarkonium for Combined Potentials (Modified Kratzer Plus Screened) $^{1741-1748}$.	0.7	6
4990	Connection between near the D_s threshold enhancement in B_s stretchy. Physical Review D, 2022, 106, .	1.6	7
4991	Flavored axions and the flavor problem. European Physical Journal C, 2022, 82, .	1.4	2
4992	Search for dark photons in heavy-ion collisions. Astronomische Nachrichten, 2023, 344, .	0.6	0
4993	Standard Model of Elementary Particles. Springer Theses, 2022, , 9-71.	0.0	0
4994	Speed of sound for hadronic and quark phases in a magnetic field. Nuclear Physics A, 2023, 1031, 122608.	0.6	3
4995	Nonrelativistic quark model for mass spectra and decay constants of heavy-light mesons using conformable fractional derivative and asymptotic iteration method. International Journal of Modern Physics A, 2022, 37, .	0.5	5
4996	Heavy-quark diffusion in the quark-gluon plasma. Progress in Particle and Nuclear Physics, 2023, 130, 104020.	5.6	17
4997	Pion and nucleon relativistic electromagnetic four-current distributions. Physical Review D, 2022, 106, .	1.6	9

#	ARTICLE	IF	CITATIONS
4998	Sensitivity to Axion-like Particles with a Three-Beam Stimulated Resonant Photon Collider around the eV Mass Range. <i>Universe</i> , 2023, 9, 20.	0.9	2
4999	The extent of intergalactic metal enrichment from galactic winds during the Cosmic Dawn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 2922-2933.	1.6	2
5000	Symmetry preserving contact interaction treatment of the kaon. <i>Physical Review D</i> , 2023, 107, .	1.6	8
5001	Experimental setup for Weak Interaction Studies with Radioactive ion-beams WISArD. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2023, 1050, 168159.	0.7	1
5002	Estimation of the diffusion coefficient of heavy quarks in light of Gribov-Zwanziger action. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2023, 838, 137714.	1.5	4
5003	Anisotropic Quark Stars with an Interacting Quark Equation of State within the Complexity Factor Formalism. <i>Universe</i> , 2023, 9, 72.	0.9	11
5004	Hadronic loop effects to excited scalar charmed mesons revisited. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2023, 50, 045002.	1.4	0
5005	The strong coupling $g/$ of $X(4700)$ in the light-cone sum rules. <i>Nuclear Physics B</i> , 2023, 987, 116113.	0.9	1
5006	Chiral kinetic theory in the presence of dark photon. <i>Physical Review D</i> , 2023, 107, .	1.6	1
5007	Pilot Search for Axion-Like Particles by a Three-Beam Stimulated Resonant Photon Collider with Short Pulse Lasers. <i>Universe</i> , 2023, 9, 123.	0.9	3
5008	Single-photon annihilation of channeled positron in crystals. <i>European Physical Journal Plus</i> , 2023, 138, .	1.2	1
5009	Experiments with the KEDR Detector at the $\{e^+e^-\}$ Collider VEPP-4M in the Energy Range $\sqrt{s} = 1.84\text{--}3.88$ GeV. <i>Physics of Particles and Nuclei</i> , 2023, 54, 185-226.	0.2	1
5010	Hyperon-nucleon interaction in chiral effective field theory at next-to-next-to-leading order. <i>European Physical Journal A</i> , 2023, 59, .	1.0	10
5011	The Neutron Mean Life and Big Bang Nucleosynthesis. <i>Universe</i> , 2023, 9, 183.	0.9	1
5017	<i>Nuclear Astrophysics</i> . , 2023, , 229-244.		0
5020	The factorization-assisted topological-amplitude approach and its applications. <i>Frontiers of Physics</i> , 2023, 18, .	2.4	0
5030	The Design of the ENUBET Beamline. , 0, , .		0
5032	Predicting Z Boson Decay Modes: Evaluating the Performance of Machine Learning and Deep Learning Techniques in Particle Physics. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
5043	Manifestation of the weak interaction in electromagnetic decays of a neutral Υ -meson. , 2024, , .		0