

Altug Ozpineci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7559840/publications.pdf>

Version: 2024-02-01

235
papers

10,248
citations

28274

55
h-index

46799

89
g-index

241
all docs

241
docs citations

241
times ranked

8360
citing authors

#	ARTICLE	IF	CITATIONS
1	On the calculation of covariant expressions for Dirac bilinears. European Physical Journal C, 2021, 81, 1.	3.9	2
2	The effects of charmonium on the properties of the 1^{++} hidden charm poles in effective field theory. Nuclear Physics A, 2021, 1014, 122259.	1.5	0
3	Radiative decay of the $X(3872)$ as a mixed molecule-charmonium state in effective field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134856.	4.1	3
4	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\Gamma} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ transition form factors in light-cone sum rules. Physical Review D, 2019, 100, .	4.7	9
5	$X(3872)$ and its heavy quark spin symmetry partners in QCD sum rules. European Physical Journal C, 2018, 78, 1.	3.9	11
6	Light cone distribution amplitudes of excited $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -wave heavy quarkonia at leading twist. Physical Review D, 2017, 96, .	4.7	9
7	Axial vector transition form factors of $N \hat{\Gamma} \hat{\Gamma}'$ in QCD. Nuclear Physics B, 2016, 913, 132-150.	2.5	8
8	Detecting the long-distance structure of the $X(3872)$. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2708-2710.	0.5	0
9	Tensor form factors of the octet hyperons in QCD. Physical Review D, 2016, 94, .	4.7	4
10	Quarkonium Contribution to Meson Molecules. European Physical Journal C, 2016, 76, 1.	3.9	47
11	Hidden charm and bottom molecular states. Hyperfine Interactions, 2015, 234, 125-132.	0.5	2
12	Isovector axial vector form factors of octet $\hat{\Gamma}$ decuplet hyperon transition in QCD. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 015001.	3.6	3
13	$X(3872)$ in Heavy Quark Limit of QCD: Its Partners and Isospin Structure. EPJ Web of Conferences, 2014, 80, 00005.	0.3	0
14	Measurement of pseudorapidity distributions of charged particles in proton $\hat{\Gamma}$ proton collisions at $\sqrt{s} = 8 \text{ TeV}$ by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1.	3.9	49
15	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1.	4.7	169
16	Measurement of the $\overline{t}t$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
17	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	77
18	Measurement of associated $W +$ charm production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	55

#	ARTICLE	IF	CITATIONS
19	Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
20	Isovector axial vector and pseudoscalar transition form factors of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mi mathvariant="normal"} \rangle \text{P} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ in QCD. Physical Review D, 2014, 90, .	4.7	7
21	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ s NN = 5.02 TeV. European Physical Journal C, 2014, 74, 1.	3.9	75
22	Measurement of WZ and ZZ production in pp collisions at $\sqrt{s} = 8$, ext {TeV} s = 8 TeV in final states with b-tagged jets. European Physical Journal C, 2014, 74, 2973.	3.9	23
23	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. European Physical Journal C, 2014, 74, 2980.	3.9	171
24	Measurement of jet multiplicity distributions in $\text{t}\bar{\text{t}}$ production in pp collisions at $\sqrt{s} = 7$, ext {TeV} s = 7 TeV. European Physical Journal C, 2014, 74, 3014.	3.9	16
25	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	85
26	Event activity dependence of Υ (nS) production in $\sqrt{s_{\text{NN}}} = 5.02$ TeV pPb and $\sqrt{s} = 2.76$ TeV pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	56
27	Measurements of the $\text{t}\bar{\text{t}}$ charge asymmetry using the dilepton decay channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	20
28	Evidence for the 125 GeV Higgs boson decaying to a pair of \tilde{l} , leptons. Journal of High Energy Physics, 2014, 2014, 1.	4.7	123
29	Search for $W\hat{\epsilon}^2 \hat{\alpha}^{\dagger} \text{tb}$ decays in the lepton + jets final state in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
30	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	31
31	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	100
32	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $s \sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
33	Search for pair production of excited top quarks in the lepton + jets final state. Journal of High Energy Physics, 2014, 2014, 1.	4.7	4
34	Measurement of the top-quark mass in all-jets $\text{t}\bar{\text{t}}$ events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2758.	3.9	35
35	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ s NN = 5.02 TeV. European Physical Journal C, 2014, 74, 2847.	3.9	85
36	Detecting the long-distance structure of the $X(3872)$. European Physical Journal C, 2014, 74, 1.	3.9	40

#	ARTICLE	IF	CITATIONS
37	Probing color coherence effects in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2014, 74, 2901.	3.9	17
38	Electromagnetic structure of charmed hadrons. Journal of Physics: Conference Series, 2014, 556, 012054.	0.4	0
39	Long-distance structure of the X(3872). Journal of Physics: Conference Series, 2014, 556, 012015.	0.4	1
40	New Unitary Relations between the QCD sum rules. EPJ Web of Conferences, 2014, 80, 00045.	0.3	0
41	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at $(\sqrt{s}) = 8$ TeV. , 2014, 2014, 1.		3
42	New hidden beauty molecules predicted by the local hidden gauge approach and heavy quark spin symmetry. , 2014, , .		0
43	Search for microscopic black holes in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	44
44	Measurement of the Λ_{b}^0 lifetime in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	17
45	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	118
46	Study of exclusive two-photon production of $W+W\hat{a}$ in pp collisions at $\sqrt{s}=7$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	75
47	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ TeV and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	320
48	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
49	Studies of jet mass in dijet and $W/Z + \text{jet}$ events. Journal of High Energy Physics, 2013, 2013, 1.	4.7	58
50	Measurement of the $\overline{t}t$ production cross section in the all-jet final state in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
51	Measurement of the X(3872) production cross section via decays to $J/\psi + \hat{a}$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	73
52	Study of the underlying event at forward rapidity in pp collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
53	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
54	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	33

#	ARTICLE	IF	CITATIONS
55	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. Journal of High Energy Physics, 2013, 2013, 1.	4.7	32
56	Search for exotic resonances decaying into WZ/ZZ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20
57	QCD sum rules for the coupling constants of vector mesons to octet baryons. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika), 2013, 68, 205-209.	0.4	0
58	Search for supersymmetry in pp collisions at $\sqrt{s}=7$ TeV in events with a single lepton, jets, and missing transverse momentum. European Physical Journal C, 2013, 73, 2404.	3.9	20
59	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC. European Physical Journal C, 2013, 73, 2469.	3.9	68
60	Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 432-437. Measurement of the production cross section for $\mathcal{Z}\gamma\gamma$ in pp collisions at $\sqrt{s}=7$ TeV and limits on $\mathcal{Z}\mathcal{Z}\mathcal{Z}^3$ and $\mathcal{Z}\mathcal{Z}\mathcal{Z}^3$ triple gauge boson couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
61	Measurement of the W-boson helicity in top-quark decays from $\mathcal{t}\gamma$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
62	Search for supersymmetry in hadronic final states with missing transverse energy using the variables \hat{L}_{\pm} and b-quark multiplicity in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2013, 73, 2568.	3.9	147
63	Measurement of the hadronic activity in events with a Z and two jets and extraction of the cross section for the electroweak production of a Z with two jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
64	Measurement of masses in the $\mathcal{t}\bar{\mathcal{t}}$ system by kinematic endpoints in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2494.	3.9	55
65	Search for physics beyond the standard model in events with \mathcal{Z} , leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2493.	3.9	22
66	Measurement of the $\mathcal{t}\bar{\mathcal{t}}$ production cross section in the \mathcal{Z} ,+jets channel in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	24
67	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2674.	3.9	32
68			
69			

#	ARTICLE	IF	CITATIONS
73	Measurement of the $W+W\bar{W}$ cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and limits on anomalous $WW\bar{W}^3$ and WWZ couplings. European Physical Journal C, 2013, 73, 1.	3.9	62
74	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	46
75	Measurement of the ZZ production cross section and search for anomalous couplings in $2\gamma, 2\gamma, \gamma\gamma$ final states in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
76	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or ≥ 3 b-quark jets in 7 TeV pp collisions using the variable \hat{t} . Journal of High Energy Physics, 2013, 2013, 1.	4.7	34
77	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
78	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.	4.1	50
79	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.	3.9	64
80	Measurement of differential top-quark-pair production cross sections in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2013, 73, 1.	3.9	125
81	Hidden beauty molecules within the local hidden gauge approach and heavy quark spin symmetry. Physical Review D, 2013, 88, .	4.7	45
82	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. , 2013, 2013, 1.		2
83	Iso-vector form factors of the delta and nucleon in QCD sum rules. , 2012, , .		0
84	QCD coupling constants and VDM. , 2012, , .		0
85	Unitary symmetry pattern of the QCD sum rules. Journal of Physics: Conference Series, 2012, 348, 012009.	0.4	0
86	Theoretical determination of $K(1270,1400)$ mixing angle in QCD. Journal of Physics: Conference Series, 2012, 348, 012012.	0.4	2
87	Inclusive b-jet production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	39
88	Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	18
89	Suppression of non-prompt J/ψ , prompt J/ψ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	200
90	Search for heavy bottom-like quarks in 4.9 fb^{-1} of pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	45

#	ARTICLE	IF	CITATIONS
91	Measurement of the cross section for production of $b\bar{b}$ decaying to muons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	6
92	Measurement of the $Z/\gamma \rightarrow b\bar{b}$ -jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	39
93	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	68
94	Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	117
95	Search for leptonic decays of $W\hat{\epsilon}^2$ bosons in pp collisions at $\sqrt{s} = \{7\}$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	49
96	Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = \{\text{ext}\{7\text{TeV}\}\}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	17
97	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
98	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1.	4.7	13
99	Search for anomalous $t\bar{t}$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
100	Search for dark matter and large extra dimensions in monojet events in pp collisions at $\sqrt{s} = \{7\}$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	168
101	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
102	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	95
103	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{\mathbb{N}\mathbb{N}}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	85
104	Measurement of the $\overline{\text{t}}\text{t}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	69
105	Search for exclusive or semi-exclusive $\hat{\gamma}\hat{\gamma}$ production and observation of exclusive and semi-exclusive e^+e^- production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	51
106	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	7
107	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	41
108	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	11

#	ARTICLE	IF	CITATIONS
109	Search for resonant $\overline{\text{t}}\text{t}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
110	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	34
111	Measurement of the single-top-quark t-channel cross section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	83
112	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	14
113	Measurement of the top-quark mass in $\overline{\text{t}}\text{t}$ events with lepton+jets final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	38
114	Semileptonic transition of $\overline{\text{t}}\text{t}$ events with dilepton final states in pp collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2012, 85, .	4.7	7
115	Measurement of the underlying event in the Drellâ€“Yan process in protonâ€“proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	33
116	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	154
117	A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	129
118	Measurement of the top-quark mass in $\overline{\text{t}}\text{t}$ events with dilepton final states in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	42
119	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in protonâ€“proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	26
120			

#	ARTICLE	IF	CITATIONS
127	Search for microscopic black holes in pp collisions at $\sqrt{s} = \sqrt{7\text{TeV}}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	34
128	Measurement of the inclusive production cross sections for forward jets and for dijet events with one forward and one central jet in pp collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	16
129	Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
130	Study of high-p T charged particle suppression in PbPb compared to pp collisions at $\sqrt{s_{\text{NN}}}=2.76\text{-TeV}$. European Physical Journal C, 2012, 72, 1.	3.9	369
131	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $\sqrt{s_{\text{NN}}}= 2.76\text{ mTeV}$. European Physical Journal C, 2012, 72, 1.	3.9	181
132	Jet production rates in association with W and Z bosons in pp collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
133	Exclusive $\hat{1}^3\hat{1}^3\hat{1}^4 + \hat{1}^3\hat{1}^4\hat{1}^3$ production in proton-proton collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	56
134	Measurement of the production cross section for pairs of isolated photons in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
135	Isovector axial-vector form factors of octet baryons in QCD. Physical Review D, 2011, 83, .	4.7	18
136	Mixing angle of hadrons in QCD: A new view. Physical Review D, 2011, 83, .	4.7	17
137	Tensor form factors of nucleon in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 551-558.	4.1	14
138	Prompt and non-prompt J/ψ production in pp collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2011, 71, 1.	3.9	135
139	Measurement of the $\text{tar}\{t\}$ production cross section in pp collisions at $\sqrt{s}=7\text{ TeV}$ using the kinematic properties of events with leptons and jets. European Physical Journal C, 2011, 71, 1.	3.9	37
140	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9\text{ , }2.36, \text{ and }7\text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	106
141	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	122
142	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	38
143	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	23
144	Measurement of $\overline{\text{B}}\text{B}$ angular correlations based on secondary vertex reconstruction at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32

#	ARTICLE	IF	CITATIONS
145	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	59
146	Measurement of Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	30
147	Strange particle production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	139
148	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. Journal of High Energy Physics, 2011, 2011, 1.	4.7	22
149	Search for resonances in the dilepton mass distribution in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	39
150	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	26
151	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	46
152	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	10
153	Measurement of the $t\bar{t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	53
154	Long-range and short-range dihadron angular correlations in central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	65
155	Search for light resonances decaying into pairs of muons as a signal of new physics. Journal of High Energy Physics, 2011, 2011, 1.	4.7	13
156	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	29
157	Search for same-sign top-quark pair production at $\sqrt{s} = 7$ TeV and limits on flavour changing neutral currents in the top sector. Journal of High Energy Physics, 2011, 2011, 1.	4.7	40
158	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	56
159	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	20
160	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	99
161	Search for new physics with jets and missing transverse momentum in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	49
162	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32

#	ARTICLE	IF	CITATIONS
163	Measurement of the underlying event activity at the LHC with $\sqrt{s} = 7$ TeV and comparison with $\sqrt{s} = 0.9$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	97
164	Measurement of the Drell-Yan cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	36
165	Measurement of the inclusive W and Z production cross sections in pp collisions at $\sqrt{s} = 7$ TeV with the CMS experiment. Journal of High Energy Physics, 2011, 2011, 1.	4.7	158
166	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	25
167	The semileptonic $B \rightarrow K^{*1}$ (1270, 1400) decays in QCD sum rules. Journal of Physics C: Nuclear and Particle Physics, 2011, 38, 015002.	3.6	6
168	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. , 2011, 2011, 1.		5
169	Mass formulas for $\tilde{\chi}_c$ and $\tilde{\chi}_b$ baryons. Physics of Atomic Nuclei, 2010, 73, 1754-1760.	0.4	3
170	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	3.9	50
171	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	3.9	120
172	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	4.7	497
173	Mixing $\tilde{\chi}_c^0$ Effects and Static Properties of Heavy $\tilde{\chi}_c^{\pm}$ s. , 2010, , .		0
174	A QCD Sum Rules Approach to Mixing of Hadrons. , 2010, , .		0
175	Baryon-Baryon-Meson Coupling Constants in QCD. , 2010, , .		0
176	Light vector meson octet-decuplet baryon vertices in QCD. Physical Review D, 2010, 81, .	4.7	10
177	$\langle \bar{g} \rangle = \frac{Q}{4\pi} \langle \bar{g} \rangle$ constant via light cone QCD sum rules. Physical Review D, 2010, 82, .		
178	Magnetic and quadrupole moments of light spin-1 mesons in light cone QCD sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 678, 470-476.	4.1	19
179	$\langle \bar{g} \rangle = \frac{Q}{4\pi} \langle \bar{g} \rangle$ constant in light cone QCD sum rules. Physical Review D, 2009, 79, .		
180	Pseudoscalar-meson decuplet-baryon coupling constants in light cone QCD. Physical Review D, 2009, 80, .	4.7	11

#	ARTICLE	IF	CITATIONS
199	QCD SUM RULES: INTERCROSSED RELATIONS FOR THE Λ_c^+ MASS SPLITTING. Modern Physics Letters A, 2005, 20, 243-249.	1.2	14
200	Radiative transitions of $D_s^*(2317)$ and $D_s(2460)$. Physical Review D, 2005, 72, .	4.7	90
201	NEW QCD RELATIONS BETWEEN MAGNETIC MOMENTS OF Λ_c^+ AND Λ_c^0 HYPERONS. , 2005, , .		0
202	Form factors of $D_s^+ \rightarrow \phi \pi^0$ decay in QCD light cone sum rule. European Physical Journal C, 2004, 38, 85-91.	3.9	6
203	Fourth generation effects in rare $B_s \rightarrow \ell^+ \ell^- \gamma$ and $B_s \rightarrow \ell^+ \ell^- \gamma$ decays. European Physical Journal C, 2003, 27, 405-410.	3.9	17
204	Fourth generation effects in processes induced by the $b \rightarrow s$ transition. European Physical Journal C, 2003, 29, 265-270.	3.9	25
205	Exclusive $\Lambda_c^+ \rightarrow \Lambda_c^0 \pi^+$ decay beyond standard model. Nuclear Physics B, 2003, 649, 168-188.	2.5	45
206	Model independent analysis of $\Lambda_c^+ \rightarrow \Lambda_c^0 \pi^+$ decay. Physical Review D, 2003, 67, .	4.7	35
207	Semileptonic $\Lambda_c^+ \rightarrow \Lambda_c^0 \ell^+ \ell^-$ decay in light cone QCD. Physical Review D, 2003, 67, .	4.7	12
208	α_s coupling constant in light cone QCD. Physical Review D, 2002, 65, .	4.7	8
209	Magnetic moments of Λ_c^+ baryons in light cone QCD sum rules. Physical Review D, 2002, 65, .	4.7	20
210	Q-ball formation in the wake of Hubble-induced radiative corrections. Physical Review D, 2002, 65, .	4.7	11
211	T-odd correlations in $\Lambda_c^+ \rightarrow \Lambda_c^0 \pi^+$ decay beyond the standard model. Physical Review D, 2002, 66, .	4.7	19
212	New physics effects in $\Lambda_c^+ \rightarrow \Lambda_c^0 \pi^+$ decay with lepton polarizations. Physical Review D, 2002, 65, .	4.7	28
213	$\Lambda_c^+ \rightarrow \Lambda_c^0 \pi^+$ transition magnetic moments in light cone QCD sum rules. Physical Review D, 2002, 65, .	4.7	21
214	Octet baryon magnetic moments in light cone QCD sum rules. Physical Review D, 2002, 66, .	4.7	40
215	General analysis of time evolution of decay spectrum in $B_c^+ \rightarrow \pi^+ \pi^0$ decay. Nuclear Physics B, 2002, 621, 479-494.	2.5	1
216	Radiative $\Lambda_c^+ \rightarrow \Lambda_c^0 \gamma$ decay in light cone QCD sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 193-198.	4.1	6

#	ARTICLE	IF	CITATIONS
217	T violation in $\bar{b} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$, $\bar{b} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ decay beyond standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 229-238.	4.1	30
218	Rare decay beyond standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 77-84.	4.1	15
219	Exclusive decay with polarized and new physics effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 49-58.	4.1	35
220	Rare $\bar{B} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ decay and new physics effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 69-77.	4.1	22
221	The $\bar{b} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ transition magnetic moment in light cone QCD sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 299-306.	4.1	13
222	Meson-baryon couplings and the F/D ratio in light cone QCD. Physical Review D, 2001, 64, .	4.7	17
223	Quantum effects of thermal conductance through atomic chains. Physical Review B, 2001, 63, .	3.2	81
224	New physics effects to the lepton polarizations in the $\bar{B} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ decay. Physical Review D, 2001, 64, .	4.7	30
225	Magnetic moments of $\bar{\Sigma}^*$ baryons in light cone QCD sum rules. Nuclear Physics A, 2000, 678, 443-454.	1.5	31
226	Reduced density matrix approach to phononic dissipation in friction. Physical Review B, 2000, 62, 10558-10564.	3.2	6
227	Magnetic moments of decuplet baryons in light cone QCD. Physical Review D, 2000, 62, .	4.7	32
228	Fourth generation effects in rare exclusive decay. Nuclear Physics B, 2000, 585, 275-289.	2.5	23
229	Excited heavy mesons decay form factors in light cone QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 257-264.	4.1	0
230	Two Higgs doublet model and lepton polarization in the decay. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, 49-65.	3.6	21
231	Rare $\bar{B} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ decay in light cone QCD. Physical Review D, 1997, 56, 4260-4267.	4.7	70
232	$\bar{B} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ decays in light cone QCD. Physical Review D, 1997, 55, 7059-7066.	4.7	58
233	Rare decay in light cone QCD sum rule. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 143-148.	4.1	14
234	Light cone QCD sum rule analysis of $\bar{B} \rightarrow \bar{c} \ell^+ \bar{\nu}_\ell$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 400, 194-205.	4.1	37

#	ARTICLE	IF	CITATIONS
235	Rare decay, two Higgs doublet model, and light cone QCD sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 410, 216-228.	4.1	10