

Altug Ozpineci

List of Publications by Year in descending order

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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	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
2	Study of high-p T charged particle suppression in PbPb compared to pp collisions at $\sqrt{s_{\mathrm{NN}}}=2.76\text{-}\mathrm{TeV}$. European Physical Journal C, 2012, 72, 1.	3.9	369
3	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	320
4	Suppression of non-prompt J/ψ , prompt J/ψ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	200
5	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	181

6

#	ARTICLE	IF	CITATIONS
19	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	3.9	120
20	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
21	Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	117
22	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9$, 2.36, and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	106
23	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
24	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	99
25	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
26	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
27	Radiative transitions of $D_s^*(2317)$ and $D_s(2460)$. Physical Review D, 2005, 72, .	4.7	90
28	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	85
29	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
30	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 2847.	3.9	85
31	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
32	Quantum effects of thermal conductance through atomic chains. Physical Review B, 2001, 63, .	3.2	81
33	J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	81
34	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	77
35	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
36	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	75

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37	Measurement of the $X(3872)$ production cross section via decays to $J/\psi + \bar{\psi}\psi$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	73
38	Rare $B \rightarrow K^* l \bar{l}$ decay in light cone QCD. Physical Review D, 1997, 56, 4260-4267.	4.7	70
39	Measurement of the $\overline{t}t$ 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
40	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
41	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
42	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	68
43	Radiative decays of the heavy flavored baryons in light cone QCD sum rules. Physical Review D, 2009, 79, .	4.7	66
44	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
45	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
46	Measurement of the $W+W\bar{\nu}$ cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and limits on anomalous $WW\bar{\nu}$ and WWZ couplings. European Physical Journal C, 2013, 73, 1.	3.9	62
47	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.	3.9	60
48	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	59
49	$B \rightarrow K^* l \bar{l}$ decays in light cone QCD. Physical Review D, 1997, 55, 7059-7066.	4.7	58
50	Search for anomalous $\overline{t}t$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
51	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
52	Studies of jet mass in dijet and W/Z + jet events. Journal of High Energy Physics, 2013, 2013, 1.	4.7	58
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#	ARTICLE	IF	CITATIONS
55	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
56	Exclusive $\bar{t}t'$ production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	56
57	Event activity dependence of Y (nS) production in $\sqrt{s} = 5.02$ TeV pPb and $\sqrt{s} = 2.76$ TeV pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	56
58	Measurement of masses in the \overline{tt} system by kinematic endpoints in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2494.	3.9	55
59	Measurement of associated $W +$ charm production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	55
60	Measurement of the \overline{tt} 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
61	Measurement of the \overline{tt} production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
62	Search for exclusive or semi-exclusive $\bar{t}t$ 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
63	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
64	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
65	Vector and axial-vector couplings of D and D_s 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
66	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
67	Search for leptonic decays of W bosons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	49
68	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1.	3.9	49
69	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
70	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	47
71	Quarkonium Contribution to Meson Molecules. European Physical Journal C, 2016, 76, 1.	3.9	47
72	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

#	ARTICLE	IF	CITATIONS
73	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	46
74	Exclusive $\bar{b}b^* \rightarrow \bar{b}a, \bar{b}a^*$ decay beyond standard model. Nuclear Physics B, 2003, 649, 168-188.	2.5	45
75	Search for heavy bottom-like quarks in 4.9 fb^{-1} of pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	45
76	Hidden beauty molecules within the local hidden gauge approach and heavy quark spin symmetry. Physical Review D, 2013, 88, .	4.7	45
77	Search for microscopic black holes in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	44
78	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
79	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
80	Octet baryon magnetic moments in light cone QCD sum rules. Physical Review D, 2002, 66, .	4.7	40
81	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
82	Detecting the long-distance structure of the $X(3872)$. European Physical Journal C, 2014, 74, 1.	3.9	40
83	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
84	Inclusive b-jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	39
85	Measurement of the $Z \rightarrow \bar{b}b$ cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	39
86	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
87	Measurement of the ZZ production cross section and search for anomalous couplings in $2\bar{a}, 2\bar{a}^*$ final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
88	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
89	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	38
90	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

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109	Magnetic moments of Λ^* baryons in light cone QCD sum rules. Nuclear Physics A, 2000, 678, 443-454.	1.5	31
110	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
111	New physics effects to the lepton polarizations in the $B \rightarrow Kl + \bar{l}^*$ decay. Physical Review D, 2001, 64, .	4.7	30
112	T violation in $\Lambda^* \rightarrow \Lambda + \bar{l}^*$ decay beyond standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 229-238.	4.1	30
113	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
114	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
115	Search for a Higgs boson in the decay channel $H \rightarrow ZZ^* \rightarrow q\bar{q}$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
116	Measurement of the W-boson helicity in top-quark decays from $t \rightarrow Wb$ production in lepton+jets events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
117	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
118	New physics effects in $B \rightarrow Kl + \bar{l}^*$ decay with lepton polarizations. Physical Review D, 2002, 65, .	4.7	28
119	Meson-octet-baryon couplings using light cone QCD sum rules. Physical Review D, 2006, 74, .	4.7	27
120	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
121	Search for resonant $t\bar{t}$ production in lepton+jets events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
122	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	26
123	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 2\ell, 2\ell + 2\gamma$ channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
124	Measurement of the production cross section for pairs of isolated photons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
125	Search for $W \rightarrow tb$ 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
126	Fourth generation effects in processes induced by the $b \rightarrow s$ transition. European Physical Journal C, 2003, 29, 265-270.	3.9	25

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127	Semileptonic $B_s \rightarrow D_s \ell \bar{\nu}_\ell$ decay in QCD. European Physical Journal C, 2007, 51, 593-599.	3.9	25
128	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
129	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mn} \rangle 3872 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 657 Td (stretchy="false"} \rangle$ Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 432-437.	4.7	24
130	Measurement of the $\text{t} \rightarrow \text{t} + \text{jets}$ production cross section in the $\bar{t}, +\text{jets}$ channel in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	24
131	Fourth generation effects in rare exclusive decay. Nuclear Physics B, 2000, 585, 275-289.	2.5	23
132	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	23
133	Measurement of WZ and ZZ production in pp collisions at $\sqrt{s} = 8$ TeV in final states with b-tagged jets. European Physical Journal C, 2014, 74, 2973.	3.9	23
134	Rare $B \rightarrow \bar{a}, +\bar{a}, \bar{a} \bar{\nu}_\ell$ decay and new physics effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 69-77.	4.1	22
135	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
136	Search for physics beyond the standard model in events with $\bar{t},$ 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
137	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
138	$\bar{t} \rightarrow Q \bar{b} Q$ transition magnetic moments in light cone QCD sum rules. Physical Review D, 2002, 65, .	4.7	21
139	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \bar{t} \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \bar{b} \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle$ constant in light cone QCD sum rules. Physical Review D, 2009, 79, .	4.7	21
140	Magnetic moments of $\bar{b} \rightarrow \bar{b} c$ baryons in light cone QCD sum rules. Physical Review D, 2002, 65, .	4.7	20
141	Nucleon electromagnetic form factors in QCD. Physical Review D, 2008, 77, .	4.7	20
142	Vector meson-baryon strong coupling constants in light cone QCD sum rules. Physical Review D, 2009, 80, .	4.7	20
143	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
144	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

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145	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
146	Measurements of the $\overline{\text{t}}\text{t}$ 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
147	T-odd correlations in $K^* \rightarrow \ell \nu$ decay beyond the standard model. Physical Review D, 2002, 66, .	4.7	19
148	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
149	Isovector axial-vector form factors of octet baryons in QCD. Physical Review D, 2011, 83, .	4.7	18
150	Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	18
151	Meson-baryon couplings and the F/D ratio in light cone QCD. Physical Review D, 2001, 64, .	4.7	17
152	Fourth generation effects in rare $B_s \rightarrow \ell^+ \ell^-$ and $B_s \rightarrow \ell^+ \ell^- \gamma$ decays. European Physical Journal C, 2003, 27, 405-410.	3.9	17
153	Magnetic moments of heavy $\overline{\text{t}}\text{t} Q$ baryons in light cone QCD sum rules. Physical Review D, 2008, 77, .	4.7	17
154	Mixing angle of hadrons in QCD: A new view. Physical Review D, 2011, 83, .	4.7	17
155	Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	17
156	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
157	Probing color coherence effects in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2901.	3.9	17
158	Light cone QCD sum rules analysis of the axial transition form factors. Nuclear Physics A, 2008, 799, 105-126.	1.5	16
159	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 $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	16
160	Measurement of the $\overline{\text{t}}\text{t}$ 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
161	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
162	Measurement of jet multiplicity distributions in $\text{t}\overline{\text{t}}$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3014.	3.9	16

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163	Rare decay beyond standard model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 77-84.	4.1	15
164	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
165	Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
166	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
167	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
168	QCD SUM RULES: INTERCROSSED RELATIONS FOR THE χ_c MASS SPLITTING. Modern Physics Letters A, 2005, 20, 243-249.	1.2	14
169	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
170	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
171	Measurement of the production cross section for $Z\gamma \rightarrow \gamma\gamma$ in pp collisions at $\sqrt{s} = 7$ TeV and limits on ZZ^3 and Z^3I^3 triple gauge boson couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
172	The χ_{c0} 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
173	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
174	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
175	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
176	Semileptonic $B \rightarrow \ell \ell \gamma$ decay in light cone QCD. Physical Review D, 2003, 67, .	4.7	12
177	Q-ball formation in the wake of Hubble-induced radiative corrections. Physical Review D, 2002, 65, .	4.7	11
178	Pseudoscalar-meson decuplet-baryon coupling constants in light cone QCD. Physical Review D, 2009, 80, .	4.7	11
179	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
180	Forward energy flow, central charged-particle multiplicities, and pseudorapidity gaps in W and Z boson events from pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	11

#	ARTICLE	IF	CITATIONS
181	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow \gamma\gamma, \gamma\gamma, \gamma\gamma, \gamma\gamma$ decay channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	11
182	X(3872) and its heavy quark spin symmetry partners in QCD sum rules. European Physical Journal C, 2018, 78, 1.	3.9	11
183	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
184	Light vector meson octet-decuplet baryon vertices in QCD. Physical Review D, 2010, 81, .	4.7	10
185	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
186	Light cone distribution amplitudes of excited χ_{c1} wave heavy quarkonia at leading twist. Physical Review D, 2017, 96, .	4.7	9
187	$B \rightarrow T$ transition form factors in light-cone sum rules. Physical Review D, 2019, 100, .	4.7	9
188	α_s coupling constant in light cone QCD. Physical Review D, 2002, 65, .	4.7	8
189	Axial vector transition form factors of $N \rightarrow \Lambda$ in QCD. Nuclear Physics B, 2016, 913, 132-150.	2.5	8
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