

# Andrei Gritsan

## List of Publications by Year in descending order

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Version: 2024-02-01

1,022  
papers

52,789  
citations

2669

95  
h-index

3394

183  
g-index

1048  
all docs

1048  
docs citations

1048  
times ranked

14722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for Darkonium in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:msup}\langle \text{mml:mi}\rangle e\langle \text{mml:mi}\rangle \langle \text{mml:mo}\rangle +\langle \text{mml:mo}\rangle \langle \text{mml:msup}\langle \text{mml:mi}\rangle e\langle \text{mml:mi}\rangle \langle \text{mml:mo}\rangle \rangle$ Collisions. Physical Review Letters, 2022, 128, 021802.		
2	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
3	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
4	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 153.	1.4	14
5	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	1
6	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 290.	1.4	18
7	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	13
8	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	1.6	5
9	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	12
10	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2
11	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
12	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
13	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
14	Measurement of the inclusive $\overline{t}t$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2
15	Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	1.6	2
16	Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	1.6	4
17	Constraining anomalous Higgs boson couplings to virtual photons. Physical Review D, 2022, 105, .	1.6	4
18	Observation of $B^0 \rightarrow \psi(2S)K^0_{\text{S}}$ and $B^0_{\text{S}} \rightarrow \psi(2S)K^0_{\text{S}}$ decays. European Physical Journal C, 2022, 82, .	1.4	1

#	ARTICLE	IF	CITATIONS
19	Search for dark matter produced in association with a leptonically decaying $Z$ boson in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 13.	1.4	33
20	Search for top squark pair production using dilepton final states in $pp$ collision data collected at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 3.	1.4	33
21	Measurements of $pp \rightarrow ZZ$ production cross sections and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 200.	1.4	24
22	Development and validation of HERWIG tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	1.4	12
23	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 378.	1.4	40
24	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 488.	1.4	35
25	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	27
26	MUSiC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 629.	1.4	18
27	Search for a heavy vector resonance decaying to a $Z$ boson and a Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 688.	1.4	9
28	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 723.	1.4	19
29	Measurements of angular distance and momentum ratio distributions in three-jet and $Z$ + two-jet final states in $pp$ collisions. European Physical Journal C, 2021, 81, 852.	1.4	2
30	Precision luminosity measurement in proton-proton collisions at $\sqrt{s} = 13$ TeV in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	1.4	123
31	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 970.	1.4	18
32	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. Computing and Software for Big Science, 2020, 4, 10.	1.3	21
33	Review of Particle Physics. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3,177
34	Study of central exclusive "Equation missing" production in proton-proton collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2020, 80, 718.	1.4	7
35	Search for physics beyond the standard model in events with jets and two same-sign or at least three charged leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 752.	1.4	23
36	Search for physics beyond the standard model in multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	25

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37	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. Journal of High Energy Physics, 2020, 2020, 1.	1.6	21
38	New features in the JHU generator framework: Constraining Higgs boson properties from on-shell and off-shell production. Physical Review D, 2020, 102, 111001.	1.6	29
39	Measurement of the cross section for the production of a top quark and a Z boson in association with a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	20
40	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	20
41	Search for direct pair production of supersymmetric partners to the $\tau$ lepton in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 189.	1.4	22
42	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in $\text{PbPb}$ collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. European Physical Journal C, 2020, 80, 534.	1.4	14
43	Measurement of electroweak production of a $W$ boson in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 43.	1.4	11
44	Search for Rare or Forbidden Decays of the $D$ Meson. Physical Review Letters, 2020, 124, 071802.	2.9	5
45	Evidence for $W$ production from double-parton interactions in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	10
46	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 75.	1.4	78
47	Searches for physics beyond the standard model with the $M_{T2}$ variable in hadronic final states with and without disappearing tracks in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 3.	1.4	70
48	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	1.4	198
49	Search for a heavy Higgs boson decaying to a pair of W bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	25
50	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
51	A multi-dimensional search for new heavy resonances decaying to boosted $W$ boson pairs in the dijet final state at 13 TeV. European Physical Journal C, 2020, 80, 237.	1.4	31
52	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8$ TeV with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	1.4	5
53	Measurement of differential cross sections and charge ratios for t-channel single top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 370.	1.4	22
54	Measurement of normalised multi-differential cross sections in $pp$ collisions at $\sqrt{s} = 13$ TeV, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. European Physical Journal C, 2020, 80, 1.	1.4	33

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55	Search for heavy neutrinos and third-generation leptoquarks in hadronic states of two $\tilde{l}$ , leptons and two jets in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	33
56	Search for a $W\tilde{\epsilon}^2$ boson decaying to a vector-like quark and a top or bottom quark in the all-jets final state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
57	Search for top quark partners with charge $5/3$ in the same-sign dilepton and single-lepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
58	Inclusive search for supersymmetry in pp collisions at $\sqrt{s}=13$ TeV using razor variables and boosted object identification in zero and one lepton final states. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
59	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	17
60	Search for excited leptons in $\tilde{\nu}_\tau, \tilde{\nu}_\mu, \tilde{\nu}_e$ final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
61	Search for new particles decaying to a jet and an emerging jet. Journal of High Energy Physics, 2019, 2019, 1.	1.6	24
62	Search for a heavy resonance decaying to a top quark and a vector-like top quark in the lepton + jets final state in pp collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	9
63	Measurement of exclusive $\rho^0$ photoproduction in ultraperipheral pPb collisions at $\sqrt{s_{NN}} = 5.02, \text{ext } \{TeV\}$ . European Physical Journal C, 2019, 79, 702.	1.4	33
64	Measurement of exclusive $\Upsilon$ photoproduction from protons in $\text{pPb}$ collisions at $\sqrt{s_{NN}} = 5.02, \text{ext } \{TeV\}$ . European Physical Journal C, 2019, 79, 277.	1.4	35
65	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at $\sqrt{s}=13, \text{ext } \{TeV\}$ . European Physical Journal C, 2019, 79, 564.	1.4	50
66	Search for supersymmetry in final states with photons and missing transverse momentum in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
67	Measurement of the top quark mass in the all-jets final state at $\sqrt{s}=13, \text{ext } \{TeV\}$ $s = 13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313.	1.4	40
68	Azimuthal separation in nearly back-to-back jet topologies in inclusive 2- and 3-jet events in $\text{ext } \{p\}$ collisions at $\sqrt{s}=13, \text{ext } \{TeV\}$ . European Physical Journal C, 2019, 79, 773.	1.4	8
69	Measurement of form factors from a Four-Dimensional Angular Analysis of $B \rightarrow \tilde{\nu}_\tau \tilde{\nu}_\tau$ . Physical Review Letters, 2019, 123, 091801.	2.9	24
70	Search for charged Higgs bosons in the $H_{\tilde{A}\pm} \rightarrow \tilde{l}_i, \tilde{A}\pm 1/2 \tilde{l}_i$ , decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	54
71	Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ TeV. European Physical Journal C, 2019, 79, 305.	1.4	4
72	Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13

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73	Search for a low-mass $\tilde{l}_R, \tilde{l}_L$ resonance in association with a bottom quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
74	Search for the associated production of the Higgs boson and a vector boson in proton-proton collisions at $\sqrt{s} = 13$ TeV via Higgs boson decays to $\tilde{l}$ , leptons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
75	Search for the pair production of light top squarks in the $e^+e^- \rightarrow \tilde{t}\tilde{t}^*$ final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
76	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s}=13$ , ext {TeV} ext {V} TeV. European Physical Journal C, 2019, 79, 421.	1.4	355
77	Search for supersymmetry in events with a photon, jets, $\mathcal{E}_T$ -jets, and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV, ext {TeV} ext {V} TeV. European Physical Journal C, 2019, 79, 444.	1.4	11
78	Measurements of the $pp \rightarrow WZ$ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
79	Measurement of the $\sigma(\text{pp} \rightarrow t\bar{t})$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. European Physical Journal C, 2019, 79, 368.	1.4	68
80	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $\sqrt{s} = 13$ , ext {TeV} TeV. European Physical Journal C, 2019, 79, 1.	1.4	12
81	Search for nonresonant Higgs boson pair production in the $\text{pp} \rightarrow \text{bb}\bar{\text{b}}\bar{\text{b}}$ final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
82	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s}=13$ , ext {TeV} ext {V} TeV s = 13 Te. European Physical Journal C, 2019, 79, 280.	1.4	29
83	Search for contact interactions and large extra dimensions in the dilepton mass spectra from proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
84	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at $\sqrt{s} = 13$ , ext {TeV} ext {V} TeV s = 13 Te. European Physical Journal C, 2019, 79, 364.	1.4	48
85	Search for single production of vector-like quarks decaying to a top quark and a $W$ boson in proton-proton collisions at $\sqrt{s} = 13$ , ext {TeV} TeV s = 13 TeV. European Physical Journal C, 2019, 79, 90.	1.4	34
86	Study of the underlying event in top quark pair production in $pp$ collisions at $\sqrt{s}=13$ Te. European Physical Journal C, 2019, 79, 123.	1.4	11
87	Search for rare decays of $Z$ and Higgs bosons to $J/\psi$ and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV, ext {TeV} TeV. European Physical Journal C, 2019, 79, 94.	1.4	20
88	Search for new physics in final states with a single photon and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	15
89	Observation of the Decay $D \rightarrow K^0 \pi^+ \pi^-$ Physical Review Letters. 2019. 122. 081802.	2.9	7
90	Measurements of $\sigma(\text{pp} \rightarrow \text{t}\bar{\text{t}})$ differential cross sections in proton-proton collisions at $\sqrt{s}=13$ TeV using events containing two leptons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28

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91	Search for $\overline{\mathit{t}}\mathit{t}$ production in the $\mathit{H}$ or $\overline{\mathit{b}}\mathit{b}$ decay channel with leptonic $\overline{\mathit{t}}\mathit{t}$ decays in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 1.	1.6	28
92	Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
93	Measurement of inclusive and differential Higgs boson production cross sections in the diphoton decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
94	Search for resonant $\overline{\mathit{t}}\mathit{t}$ production in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	23
95	Search for a Stable Six-Quark State at BABAR. Physical Review Letters, 2019, 122, 072002.	2.9	10
96	Search for production of Higgs boson pairs in the four b quark final state using large-area jets in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
97	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
98	Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	40
99	Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ $s = 13$ TeV. European Physical Journal C, 2019, 79, 20.	1.4	18
100	Search for resonances decaying to a pair of Higgs bosons in the $\overline{\mathit{b}}\mathit{q}\mathit{q}\mathit{q}$ $\hat{a}, \uparrow 1/2$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
101	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in $\mathit{p}\mathit{p}$ collisions at $\sqrt{s} = 8, \text{ext } \{\text{TeV}\}$ . European Physical Journal C, 2019, 79, 969.	1.4	6
102	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
103	Search for the production of four top quarks in the single-lepton and opposite-sign dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
104	Measurement of the average very forward energy as a function of the track multiplicity at central pseudorapidities in proton-proton collisions at $\sqrt{s}=13, \text{ext } \{\text{TeV}\}$ . European Physical Journal C, 2019, 79, 893.	1.4	12
105	Search for supersymmetry in proton-proton collisions at 13 TeV in final states with jets and missing transverse momentum. Journal of High Energy Physics, 2019, 2019, 1.	1.6	54
106	Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ . European Physical Journal C, 2019, 79, 886.	1.4	16
107	Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
108	Search for supersymmetry using Higgs boson to diphoton decays at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	4

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109	Measurements of differential Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28
110	Search for anomalous triple gauge couplings in WW and WZ production in lepton + jet events in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	15
111	Study of the $\mathcal{B}(\text{B}^0 \rightarrow \text{u}\bar{\text{u}}\gamma)$ decay in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
112	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2018, 78, 242.	1.4	10
113	Pseudorapidity distributions of charged hadrons in proton-lead collisions at $\sqrt{s_{\text{NN}}} = 5.02$ and 8.16 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
114	Search for resonant and nonresonant Higgs boson pair production in the $b\bar{b} \rightarrow \text{H} \rightarrow \text{H} \rightarrow \text{b}\bar{b}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	36
115	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 291.	1.4	27
116	Measurements of the $\sigma(\text{pp} \rightarrow \text{Z}\gamma \text{pp})$ production cross section and the $\text{BR}(\text{Z} \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at. European Physical Journal C, 2018, 78, 165.	1.4	52
117	Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 287.	1.4	16
118	Measurement of the inclusive $\sigma(\text{pp} \rightarrow \text{Z}\gamma \text{pp})$ cross section in pp collisions at $\sqrt{s} = 5.02$ TeV using final states with at least one charged lepton. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
119	Search for natural supersymmetry in events with top quark pairs and photons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	0
120	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
121	Search for supersymmetry in events with at least three electrons or muons, jets, and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
122	Combined search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
123	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	63
124	Measurement of differential cross sections in the kinematic angular variable $\cos^2\theta^*$ for inclusive Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
125	Comparing transverse momentum balance of b jet pairs in pp and PbPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
126	Measurement of normalized differential $\sigma(\text{pp} \rightarrow \text{Z}\gamma \text{pp})$ cross sections in the dilepton channel from pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	18



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127	Constraints on the double-parton scattering cross section from same-sign W boson pair production in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
128	Search for ZZ resonances in the $2\ell, 2\ell\gamma$ final state in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
129	Search for $\overline{t}tH$ production in the all-jet final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
130	Search for resonances in the mass spectrum of muon pairs produced in association with b quark jets in proton-proton collisions at $\sqrt{s}=8$ and 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	9
131	Measurement of the groomed jet mass in PbPb and pp collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
132	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
133	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	19
134	Search for natural and split supersymmetry in proton-proton collisions at $\sqrt{s}=13$ TeV in final states with jets and missing transverse momentum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	43
135	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
136	Search for an exotic decay of the Higgs boson to a pair of light pseudoscalars in the final state of two muons and two $\bar{\nu}_\ell$ leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
137	Search for a charged Higgs boson decaying to charm and bottom quarks in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	26
138	Search for top squarks decaying via four-body or chargino-mediated modes in single-lepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
139	Charged-particle nuclear modification factors in XeXe collisions at $\sqrt{s_{\mathrm{NN}}}=5.44$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
140	Measurement of the top quark mass with lepton+jets final states using $pp \rightarrow t\bar{t} + \text{jets}$ collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 891.	1.4	34
141	Measurements of the differential jet cross section as a function of the jet mass in dijet events from proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	18
142	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
143	Event shape variables measured using multijet final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
144	First Evidence for $\cos 2\theta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. Physical Review Letters, 2018, 121, 261801.	2.9	8

#	ARTICLE	IF	CITATIONS
145	Searches for pair production of charginos and top squarks in final states with two oppositely charged leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	23
146	Search for narrow and broad dijet resonances in proton-proton collisions at $\sqrt{s}=13$ TeV and constraints on dark matter mediators and other new particles. Journal of High Energy Physics, 2018, 2018, 1.	1.6	82
147	Search for $Z\tilde{\nu}$ resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
148	Measurement of the production cross section for single top quarks in association with W bosons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
149	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
150	Search for supersymmetry in events with a $\tilde{\nu}$ , lepton pair and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
151	Search for the decay of a Higgs boson in the $\tilde{a}, \tilde{a}, \tilde{t}^3$ channel in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
152	Search for third-generation scalar leptoquarks decaying to a top quark and a $\tilde{u}, \tilde{d}$ , lepton at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 707.	1.4	46
153	Measurement of differential cross sections for $Z$ boson production in association with jets in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 965.	1.4	39
154	Studies of $B \rightarrow \tilde{B}^* \tilde{B}^* (5840)^0$ and $B \rightarrow \tilde{B}^* (5840)^0$ and $B \rightarrow \tilde{B}^* (5840)^0$		

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163	Measurement of the $\sigma(\text{Z}/\gamma^* \rightarrow \text{e}^+ \text{e}^-) / \hat{\sigma}(\text{Z} \rightarrow \text{e}^+ \text{e}^-)$ , cross section in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ and validation of $\sigma$ . European Physical Journal C, 2018, 78, 708.	1.4	10
164	Search for vector-like T and B quark pairs in final states with leptons at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
165	Search for dark matter produced in association with a Higgs boson decaying to $\hat{\nu}^3$ or $\tilde{\nu}, +\tilde{\nu}, \hat{\nu}$ at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
166	Search for additional neutral MSSM Higgs bosons in the $\tilde{\nu}, \tilde{\nu}$ , final state in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	73
167	Search for a heavy resonance decaying to a pair of vector bosons in the lepton plus merged jet final state at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
168	Search for a heavy right-handed W boson and a heavy neutrino in events with two same-flavor leptons and two jets at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
169	Search for a heavy resonance decaying into a Z boson and a vector boson in the $\text{u} \overline{\text{u}} \text{q} \overline{\text{q}}$ final state. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
170	Measurement of the cross section for top quark pair production in association with a W or Z boson in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	35
171	Search for beyond the standard model Higgs bosons decaying into a $\text{b} \overline{\text{b}}$ pair in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
172	Measurement of the weak mixing angle using the forward-backward asymmetry of Drell-Yan events in $\text{p} \overline{\text{p}}$ collisions at $8 \text{ TeV}$ . European Physical Journal C, 2018, 78, 701.	1.4	58
173	Measurement of prompt and nonprompt charmonium suppression in $\text{PbPb}$ collisions at $5.02 \text{ TeV}$ . European Physical Journal C, 2018, 78, 509.	1.4	83
174	Search for lepton flavour violating decays of the Higgs boson to $\hat{\nu} \tilde{\nu}$ , and $\text{e} \tilde{\nu}$ , in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
175	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying $\tilde{\nu}$ , leptons at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	38
176	Electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ . European Physical Journal C, 2018, 78, 1.	1.4	17
177	Observation of proton-tagged, central (semi)exclusive production of high-mass lepton pairs in pp collisions at 13 TeV with the CMS-TOTEM precision proton spectrometer. Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
178	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
179	Search for single production of vector-like quarks decaying to a b quark and a Higgs boson. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
180	Search for the flavor-changing neutral current interactions of the top quark and the Higgs boson which decays into a pair of b quarks at $\sqrt{s} = 13 \text{ TeV}$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	23

#	ARTICLE	IF	CITATIONS
181	Search for a singly produced third-generation scalar leptoquark decaying to a $\bar{l}$ , lepton and a bottom quark in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
182	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
183	Measurement of the inelastic proton-proton cross section at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	62
184	Search for disappearing tracks as a signature of new long-lived particles in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
185	Search for high-mass resonances in dilepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	86
186	Search for low mass vector resonances decaying into quark-antiquark pairs in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
187	Jet properties in PbPb and pp collisions at $\sqrt{s_{\mathrm{N};\mathrm{N}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
188	Search for a new scalar resonance decaying to a pair of Z bosons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	37
189	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 140.	1.4	44
190	Measurement of b hadron lifetimes in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 457.	1.4	15
191	Measurements of the $(p \rightarrow Z)$ production cross section and the $(Z \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13)$ TeV. , 2018, 78, 1.		3
192	Measurements of the $t\bar{t}$ production cross section in lepton+jets final states in pp collisions at $\sqrt{s}=8$ TeV and ratio of $\sigma(t\bar{t})$ to $\sigma(t\bar{t} + 7\ell)$ cross sections. European Physical Journal C, 2017, 77, 15.	1.4	34
193	Measurement of the $t\bar{t}$ production cross section using events in the $e\mu e\bar{\nu}_e$ final state in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2017, 77, 172.	1.4	40
194	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at $s = 8$ TeV and cross section ratios to 2.76 and 7 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	54
195	Search for electroweak production of charginos in final states with two $\bar{l}$ , leptons in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	11
196	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 92.	1.4	16
197	Measurement of the WZ production cross section in pp collisions at $\sqrt{s} = 7$ and $8$ TeV and search for anomalous triple gauge couplings at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 236.	1.4	37
198	Measurement of prompt and nonprompt $J/\psi$ production in pp and pPb collisions at $\sqrt{s_{\mathrm{N};\mathrm{N}}}=5.02$ TeV. European Physical Journal C, 2017, 77, 269.	1.4	53

#	ARTICLE	IF	CITATIONS
199	A search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV in final states with missing transverse momentum and at least one jet using the $\alpha_T$ variable. European Physical Journal C, 2017, 77, 294.	1.4	29
200	Search for $B \rightarrow K^* \ell^+ \ell^-$ at the BaBar Experiment. Physical Review Letters, 2017, 118, 031802.	2.9	35
201	Search for Invisible Decays of a Dark Photon Produced in $e^+e^-$ Collisions at BaBar. Physical Review Letters, 2017, 119, 131804.	2.9	272
202	Search for new physics in the monophoton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	17
203	Measurement of double-differential cross sections for top quark pair production in pp collisions at $\sqrt{s} = 8$ TeV and impact on parton distribution functions. European Physical Journal C, 2017, 77, 459.	1.4	52
204	Measurement of the jet mass in highly boosted $\overline{t}t$ events from pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 467.	1.4	23
205	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	103
206	Search for $t \overline{t} \hat{A}^0$ resonances in highly boosted lepton+jets and fully hadronic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	22
207	Search for associated production of dark matter with a Higgs boson decaying to $b \overline{b}$ or $\hat{I}^3$ at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
208	Observation of $Y(1S)$ pair production in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	48
209	Search for anomalous $Wtb$ couplings and flavour-changing neutral currents in t-channel single top quark production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	35
210	Search for single production of vector-like quarks decaying to a Z boson and a top or a bottom quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
211	Measurement of the semileptonic $t \overline{t} \hat{A}^0$ production cross section in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	11
212	Measurements of the $pp \rightarrow \hat{t}^* \hat{W}^{\pm} \hat{I}^3$ and $pp \rightarrow \hat{t}^* \hat{Z} \hat{I}^3$ cross sections and limits on anomalous quartic gauge couplings at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
213	Search for new phenomena with the $M_{T2}$ variable in the all-hadronic final state produced in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 710.	1.4	98
214	Measurement of the $D^*(2010) \rightarrow D^+ \pi^0$ Mass Difference. Physical Review Letters, 2017, 119, 202003.	2.9	2
215	Measurements of differential production cross sections for a Z boson in association with jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
216	Search for heavy resonances decaying to tau lepton pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	23

#	ARTICLE	IF	CITATIONS
217	Search for electroweak production of a vector-like quark decaying to a top quark and a Higgs boson using boosted topologies in fully hadronic final states. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	14
218	Measurement of the transverse momentum spectra of weak vector bosons produced in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	23
219	Suppression and azimuthal anisotropy of prompt and nonprompt $J/\psi$ production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>European Physical Journal C</i> , 2017, 77, 252.	1.4	82
220	Searches for pair production of third-generation squarks in $\sqrt{s} = 13$ TeV pp collisions. <i>European Physical Journal C</i> , 2017, 77, 327.	1.4	32
221	Measurement of the top quark mass using single top quark events in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2017, 77, 354.	1.4	23
222	Searches for invisible decays of the Higgs boson in pp collisions at $\sqrt{s} = 7, 8,$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	95
223	Search for massive resonances decaying into WW, WZ or ZZ bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	22
224	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2017, 77, 845.	1.4	38
225	Measurement of electroweak-induced production of $Wt^3$ with two jets in pp collisions at $\sqrt{s} = 8$ TeV and constraints on anomalous quartic gauge couplings. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	17
226	Searches for $W\epsilon^2$ bosons decaying to a top quark and a bottom quark in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	8
227	Measurement of the inclusive energy spectrum in the very forward direction in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	10
228	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	22
229	Search for electroweak production of charginos and neutralinos in WH events in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	15
230	Search for pair production of vector-like T and B quarks in single-lepton final states using boosted jet substructure in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	27
231	Search for top squark pair production in pp collisions at $\sqrt{s} = 13$ TeV using single lepton events. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	31
232	Search for top quark decays via Higgs-boson-mediated flavor-changing neutral currents in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	15
233	Measurement of the $t\bar{t}\tilde{A}^0$ production cross section using events with one lepton and at least one jet in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	15
234	Search for a heavy resonance decaying to a top quark and a vector-like top quark at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	5

#	ARTICLE	IF	CITATIONS
235	Search for physics beyond the standard model in events with two leptons of same sign, missing transverse momentum, and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 578.	1.4	57
236	Search for top quark partners with charge $5/3$ in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
237	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
238	Measurements of jet charge with dijet events in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	17
239	Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	21
240	Search for new physics with dijet angular distributions in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
241	Search for dark matter produced with an energetic jet or a hadronically decaying W or Z boson at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	62
242	Search for third-generation scalar leptoquarks and heavy right-handed neutrinos in final states with two tau leptons and two jets in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	41
243	Search for new phenomena with multiple charged leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 1.	1.4	2
244	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 636.	1.4	38
245	Search for high-mass $Z^{\prime}$ resonances in $e+e^{-}\gamma$ and $\gamma\gamma$ final states in proton-proton collisions at $s = 8$ TeV and 13 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
246	Search for heavy neutrinos or third-generation leptoquarks in final states with two hadronically decaying $\bar{l}_i$ , leptons and two jets in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	22
247	Search for CP violation in $t\bar{t}$ production and decay in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	4
248	Measurement of the triple-differential dijet cross section in proton-proton collisions at $\sqrt{s} = 8$ TeV and constraints on parton distribution functions. European Physical Journal C, 2017, 77, 746.	1.4	23
249	Search for a light pseudoscalar Higgs boson produced in association with bottom quarks in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
250	Search for supersymmetry in events with at least one photon, missing transverse momentum, and large transverse event activity in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
251	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	101
252	Measurements of the associated production of a Z boson and b jets in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 751.	1.4	30

#	ARTICLE	IF	CITATIONS
253	Measurement of the transverse momentum spectrum of the Higgs boson produced in pp collisions at $\sqrt{s} = 8$ TeV using $H \rightarrow WW$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	11
254	Search for dark matter and unparticles in events with a Z boson and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	23
255	Decomposing transverse momentum balance contributions for quenched jets in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
256	Measurement of the double-differential inclusive jet cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 451.	1.4	55
257	Measurement of the $W^+W^-$ cross section in pp collisions at $\sqrt{s} = 8$ TeV and limits on anomalous gauge couplings. European Physical Journal C, 2016, 76, 401.	1.4	74
258	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks. European Physical Journal C, 2016, 76, 371.	1.4	33
259	Search for Higgs boson off-shell production in proton-proton collisions at 7 and 8 TeV and derivation of constraints on its total decay width. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
260	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an $e\mu$ pair in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 317.	1.4	16
261	Measurement of electroweak production of a W boson and two forward jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
262	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	31
263	Search for anomalous single top quark production in association with a photon in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	27
264	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	7
265	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
266	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 325.	1.4	25
267	Search for new physics in same-sign dilepton events in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 439.	1.4	64
268	Observation of $\Lambda^0$ production in association with a photon in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 439.	2.9	14
269	Measurement of dijet azimuthal decorrelation in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 536.	1.4	16
270	Search for dark matter particles in proton-proton collisions at $\sqrt{s} = 8$ TeV using the razor variables. Journal of High Energy Physics, 2016, 2016, 1.	1.6	4



#	ARTICLE	IF	CITATIONS
271	Search for s channel single top quark production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
272	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 372.	1.4	29
273	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
274	Measurement of the $t\bar{t}$ production cross section in the $e\bar{\nu}_e$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	41
275	Search for new physics with the $M_{T2}$ variable in all-jets final states produced in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
276	Search for dark matter in proton-proton collisions at 8 TeV with missing transverse momentum and vector boson tagged jets. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
277	Constraining anomalous Higgs boson couplings to the heavy-flavor fermions using matrix element techniques. Physical Review D, 2016, 94, .	1.6	79
278	Evidence for exclusive $\bar{t}t'W + W\bar{a}'$ production and constraints on anomalous quartic gauge couplings in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	42
279	Search for supersymmetry in pp collisions at $\sqrt{s} = 13$ TeV in the single-lepton final state using the sum of masses of large-radius jets. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
280	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 460.	1.4	18
281	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	20
282	Phenomenological MSSM interpretation of CMS searches in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	12
283	Measurement of the mass of the top quark in decays with a $J/\psi$ meson in pp collisions at 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	6
284	Measurement of the inclusive jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2016, 76, 1.	1.4	26
285	Measurement of $t\bar{t}$ production with additional jet activity, including b quark jets, in the dilepton decay channel using pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 379.	1.4	34
286	Measurement of the differential cross section and charge asymmetry for inclusive $p\bar{p} \rightarrow W^{\pm} + X$ production at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 469.	1.4	83
287	Observation of top quark pairs produced in association with a vector boson in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
288	Search for $W\bar{a}'tb$ in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3

#	ARTICLE	IF	CITATIONS
289	Correlations between jets and charged particles in PbPb and pp collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
290	Search for the production of an excited bottom quark decaying to $tW$ in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
291	Search for excited leptons in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
292	Measurement of the $\sigma(\text{t}\bar{\text{t}})$ production cross section in the all-jets final state in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 128.	1.4	41
293	Event generator tunes obtained from underlying event and multiparton scattering measurements. European Physical Journal C, 2016, 76, 155.	1.4	499
294	Search for massive WH resonances decaying into the $b\bar{b}$ final state at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 237.	1.4	30
295	Search for a massive resonance decaying into a Higgs boson and a W or Z boson in hadronic final states in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
296	Measurement of top quark polarisation in t-channel single top quark production. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
297	Search for heavy Majorana neutrinos in $e^+e^-$ jets and $e^+e^-$ jets events in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	35
298	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into $\tau\tau$ , leptons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
299	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 13.	1.4	62
300	Search for new physics in final states with two opposite-sign, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
301	Violation in $C$ $P$	2.9	14
302	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	24
303	Search for third-generation scalar leptoquarks in the $\tau\tau$ channel in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	24
304	Searches for supersymmetry using the $M_{T2}$ variable in hadronic events produced in pp collisions at 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	34
305	Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
306	Search for the production of dark matter in association with top-quark pairs in the single-lepton final state in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	20

#	ARTICLE	IF	CITATIONS
307	Search for a charged Higgs boson in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	81
308	Search for supersymmetry in the vector-boson fusion topology in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
309	Search for a light charged Higgs boson decaying to $c\bar{s}$ in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1-37.	1.6	44
310	Search for vector-like T quarks decaying to top quarks and Higgs bosons in the all-hadronic channel using jet substructure. Journal of High Energy Physics, 2015, 2015, 1.	1.6	24
311	Search for neutral color-octet weak-triplet scalar particles in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	1
312	Search for a Higgs boson in the mass range from 145 to 1000 GeV decaying to a pair of W or Z bosons. Journal of High Energy Physics, 2015, 2015, 1.	1.6	92
313	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV. European Physical Journal C, 2015, 75, 212.	1.4	541
314	Measurement of the $Z\bar{\nu}\nu$ production cross section in pp collisions at 8 TeV and search for anomalous triple gauge boson couplings. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
315	Measurement of the inclusive 3-jet production differential cross section in proton-proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range. European Physical Journal C, 2015, 75, 186.	1.4	68
316	Measurement of the differential cross section for top quark pair production in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 542.	1.4	191
317	Measurements of the $Z\bar{\nu}\nu$ production cross sections in the $2\ell 2\ell$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2015, 75, 511.	1.4	32
318	Comparison of the $Z/\bar{\nu}\nu + \text{jets}$ to $\bar{\nu}\nu + \text{jets}$ cross sections in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
319	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
320	Study of $C\bar{P}$ Asymmetry in $B \rightarrow D^0$ decays. Physical Review Letters, 2015, 114, 081801.	2.9	15
321	Search for Long-Lived Particles in $B \rightarrow e\bar{\nu}_e$ decays. Physical Review Letters, 2015, 114, 171801.	2.9	31
322	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. European Physical Journal C, 2015, 75, 251.	1.4	73
323	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
324	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 147.	1.4	88

#	ARTICLE	IF	CITATIONS
325	Search for decays of stopped long-lived particles produced in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 151.	1.4	44
326	Measurement of the W boson helicity in events with a single reconstructed top quark in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	26
327	Measurement of the ratio of the production cross sections times branching fractions of $B \rightarrow \bar{K}^* \mu^+ \mu^-$ and $B \rightarrow \bar{K}^* \mu^+ \mu^-$ in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 235.	1.6	46
328	Search for disappearing tracks in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	46
329	Study of Z production in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV in the dimuon and dielectron decay channels. Journal of High Energy Physics, 2015, 2015, 1.	1.6	27
330	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	78
331	Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at $s = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	10
332	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 235.	1.4	320
333	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 288.	1.4	54
334	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2015, 75, 237.	1.4	58
335	Distributions of topological observables in inclusive three- and four-jet events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 302.	1.4	6
336	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 325.	1.4	43
337	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
338	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
339	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
340	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3129.	1.4	65
341	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	81
342	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.	1.4	49

#	ARTICLE	IF	CITATIONS
343	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W, Z, and Higgs bosons in pp collisions at 8 TeV. European Physical Journal C, 2014, 74, 3036.	1.4	241
344	Measurement of prompt $J/\psi$ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	61
345	Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076.	1.4	342
346	Constraining anomalous $H \rightarrow VV$ interactions at proton and lepton colliders. Physical Review D, 2014, 89, .	1.6	97
347	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	1.6	51
348	Study of hadronic event-shape variables in multijet final states in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	3
349	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	17
350	Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1.	1.6	43
351	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1.	1.6	169
352	Measurement of the $\overline{t}t$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
353	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	77
354	Measurement of associated W + charm production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	55
355	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.	1.6	48
356	Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma$ at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2014, 113, 201801.	1.6	40
357	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	1.4	75
358	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.	1.4	23
359	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. European Physical Journal C, 2014, 74, 2980.	1.4	171
360	Measurement of jet multiplicity distributions in $t\overline{t}$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3014.	1.4	16

#	ARTICLE	IF	CITATIONS
361	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.	1.6	85
362	Event activity dependence of $\Upsilon$ ( $nS$ ) production in $\sqrt{s_{NN}} = 5.02$ TeV pPb and $\sqrt{s} = 2.76$ TeV pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	56
363	Measurements of the $\overline{\text{t}}$ charge asymmetry using the dilepton decay channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
364	Search for $W\hat{\epsilon}^+ t\bar{b}$ decays in the lepton + jets final state in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
365	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.	1.6	31
366	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.	1.6	100
367	Measurement of the t-channel single-top-quark production cross section and of the $ V_{tb} $ CKM matrix element in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	70
368	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.	1.6	39
369	Search for pair production of excited top quarks in the lepton + jets final state. Journal of High Energy Physics, 2014, 2014, 1.	1.6	4
370	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	85
371	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
372	Measurement of the top-quark mass in all-jets $\text{t} \rightarrow \text{t} \hat{\epsilon}^-$ events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2758.	1.4	35
373	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
374	Probing color coherence effects in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2901.	1.4	17
375	Measurement of the $\overline{\text{t}}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. , 2014, 2014, 1.		3
376	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
377	Search for microscopic black holes in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	44
378	Measurement of the $\Lambda_{\text{b}}^0$ lifetime in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	17

#	ARTICLE	IF	CITATIONS
379	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	118
380	Study of exclusive two-photon production of $W+W\hat{a}^{\prime}$ in pp collisions at $\sqrt{s}=7$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2013, 2013, 1.	1.6	75
381	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.	1.6	320
382	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.	1.6	39
383	Studies of jet mass in dijet and $W/Z + \text{jet}$ events. Journal of High Energy Physics, 2013, 2013, 1.	1.6	58
384	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.	1.6	16
385	Measurement of the $X(3872)$ production cross section via decays to $J/\psi\bar{\psi} + \bar{\psi}\psi$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	73
386	Study of the underlying event at forward rapidity in pp collisions at $\sqrt{s}=0.9, 2.76, \text{and } 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
387	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.	1.6	15
388	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.	1.6	33
389	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. Journal of High Energy Physics, 2013, 2013, 1.	1.6	32
390	Search for exotic resonances decaying into $WZ/ZZ$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	20
391	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.	1.4	20
392	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.	1.4	68
393	Measurement of the W-boson helicity in top-quark decays from $\overline{\text{t}}\text{t}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
394	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.	1.4	147
395	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.	1.6	16
396	Measurement of masses in the $\overline{\text{t}}\text{t}$ system by kinematic endpoints in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2494.	1.4	55

#	ARTICLE	IF	CITATIONS
397	Search for physics beyond the standard model in events with $\bar{l}, l$ , leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s}=7 \text{ TeV}$ . European Physical Journal C, 2013, 73, 2493.	1.4	22
398	Measurement of the $\text{t}\bar{\text{t}}$ production cross section in the $\bar{l}, l$ +jets channel in pp collisions at $\sqrt{s}=7 \text{ TeV}$ . European Physical Journal C, 2013, 73, 1.	1.4	24
399	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s}=7 \text{ TeV}$ . European Physical Journal C, 2013, 73, 2674.	1.4	32

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#	ARTICLE	IF	CITATIONS
415	Study of $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- \mu^+\mu^-$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2010, 82, 112001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	122
416	Measurement of the natural linewidth and the $B \rightarrow D^* \mu^+ \mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	17
417	Measurement of the $B \rightarrow D^* \mu^+ \mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	118
418	Search for CP violation in $B_0 \rightarrow B^0 \mu^+ \mu^-$ using Partial Reconstruction of $B_0 \rightarrow D^* \mu^+ \mu^-$ , $B_0 \rightarrow D^* \mu^+ \mu^-$ , and a Kaon Tag. <i>Physical Review Letters</i> , 2013, 111, 101802. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	24
419	Measurement of an excess of $B \rightarrow D^* \mu^+ \mu^-$ events. <i>Physical Review D</i> , 2010, 82, 112001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	33
420	Precision measurement of the $B \rightarrow D^* \mu^+ \mu^-$ cross section. <i>Physical Review D</i> , 2010, 82, 112001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	119
421	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $B \rightarrow D^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2010, 82, 112001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	74
422	Search for CP violation in the decays $D^0 \rightarrow K^0 \mu^+ \mu^-$ , $D_s^0 \rightarrow K^0 \mu^+ \mu^-$ , and $D_s^0 \rightarrow K^0 \mu^+ \mu^-$ . <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	42
423	Measurement of the $B \rightarrow D^* \mu^+ \mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	63
424	Measurement of the $B \rightarrow D^* \mu^+ \mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	41
425	Measurement of the $B \rightarrow D^* \mu^+ \mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	9
426	Production of charged pions, kaons, and protons in $B \rightarrow D^* \mu^+ \mu^-$ annihilations into hadrons at $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	49
427	Measurement of the mass of the $D_0$ meson. <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	9
428	Search for a light Higgs boson decaying to two gluons or $B \rightarrow D^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	9
429	Measurement of the $B \rightarrow D^* \mu^+ \mu^-$ cross section in the radiative decays of $B \rightarrow D^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2013, 87, 012001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	9



#	ARTICLE	IF	CITATIONS
451	Branching fraction and form factor shape measurements of exclusive charmless semileptonic $B \rightarrow P$ decays, and determination of $ V_{ub} $ . Physical Review D, 2012, 86, .	1.6	65
452	Search for lepton-number violating processes in $B \rightarrow \ell^+ \ell^- l^+ l^-$ decays. Physical Review D, 2012, 85, .	1.6	27
453	Amplitude analysis and measurement of the time-dependent $B \rightarrow C$ asymmetry of $B \rightarrow C$ asymmetry of $B \rightarrow C$ . Physical Review D, 2012, 86, .	1.6	19
454	Publishers' Note: Observation of the Baryonic $B \rightarrow \Lambda^0$ decay. Physical Review D, 2012, 86, .	1.6	1
455	Evidence for an Excess of $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2012, 86, .	1.6	4
456	Study of the reaction $B \rightarrow \Lambda^0 \bar{\Lambda}^0$ decays. Physical Review D, 2012, 86, .	1.6	1
457	Initial-state radiation at $B \rightarrow \Lambda^0 \bar{\Lambda}^0$ decays. Physical Review D, 2012, 86, .	1.6	1
458	Branching fraction of $B \rightarrow \Lambda^0 \bar{\Lambda}^0$ decays. Physical Review D, 2012, 86, .	1.6	10
459	Improved limits on $B \rightarrow \Lambda^0 \bar{\Lambda}^0$ decays to invisible. Physical Review D, 2012, 86, .	1.6	18
460	Search for resonances decaying to two-photon interactions. Physical Review D, 2012, 86, .	1.6	1
461	Search for resonances decaying to two-photon interactions. Physical Review D, 2012, 86, .	1.6	22
462	Search for the decay $D^0 \rightarrow \pi^+ \pi^-$ and measurement of the branching fraction for $D^0 \rightarrow \pi^0 \pi^0$ . Physical Review D, 2012, 85, .	1.6	23
463	Observation of Time-Reversal Violation in the Meson System. Physical Review Letters, 2012, 109, 211801.	2.9	118
464	Review of Particle Physics. Physical Review D, 2012, 86, .	1.6	5,054
465	Inclusive b-jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
466	Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
467	Suppression of non-prompt $J/\psi$ , prompt $J/\psi$ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	200
468	Search for heavy bottom-like quarks in $4.9 \text{ fb}^{-1}$ of pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	45

#	ARTICLE	IF	CITATIONS
469	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.	1.6	6
470	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.	1.6	39
471	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	31
472	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	68
473	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.	1.6	117
474	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.	1.6	49
475	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.	1.6	17
476	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.	1.6	30
477	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.	1.6	13
478	Search for anomalous $t\bar{t}$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
479	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.	1.6	168
480	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
481	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.	1.6	95
482	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.	1.6	85
483	Measurement of the $t\bar{t}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	69
484	Search for exclusive or semi-exclusive $\gamma\gamma$ 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.	1.6	51
485	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.	1.6	7
486	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.	1.6	41

#	ARTICLE	IF	CITATIONS
487	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.	1.6	11
488	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.	1.6	26
489	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34
490	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.	1.6	83
491	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.	1.6	14
492	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.	1.6	38
493	Search for $B^0 \rightarrow \bar{c} + X$ , $B^0 \rightarrow \bar{s} + X$ decays in events with a fully reconstructed B meson. Physical Review D, 2012, 85, 1.	1.6	1
494	Measurement of the semileptonic branching fraction of the $B^0$ meson. Physical Review D, 2012, 85, 1.	1.6	12
495	Study of $B^0 \rightarrow C^+ P^-$ violation in the decay $B^0 \rightarrow \bar{c} + \bar{l} + \bar{\nu}_l + \bar{\nu}_c$ . Physical Review D, 2012, 85, 1.	1.6	33
496	Observation and study of the baryonic B-meson decays $B^0 \rightarrow D^+ p \bar{\nu}_c$ . Physical Review D, 2012, 85, 1.	1.6	21
497	Study of $B^0 \rightarrow C^+ P^-$ violation in Dalitz-plot analyses of $B^0 \rightarrow C^+ P^-$ . Physical Review D, 2012, 85, 1.	1.6	11
498	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.	1.4	33
499	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.	1.4	50
500	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.	1.6	39
501	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	33
502	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.	1.4	154
503	A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	129
504	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.	1.4	42

#	ARTICLE	IF	CITATIONS
505	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2012, 72, 1.	1.4	26

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#	ARTICLE	IF	CITATIONS
523	Study of radiative bottomonium transitions using converted photons. Physical Review D, 2011, 84, .	1.6	14
524	Search for $b \rightarrow u$ transitions in $B_{\pm} \rightarrow [K^* \bar{K}^*] DK_{\pm}$ decays. Physical Review D, 2011, 84, .	1.6	12
525	Search for CP violation in the decay $D_{\pm} \rightarrow K^0 \bar{K}^{\pm}$ . Physical Review D, 2011, 83, .	1.6	23
526	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	1.6	42
527	Studies of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ transitions. Physical Review D, 2011, 83, .	1.6	33
528	Searches for the baryon- and lepton-number violating decays $B \rightarrow \bar{K}^* \ell^+ \ell^-$ . Physical Review D, 2011, 83, .	1.6	19
529	Measurement of the branching fraction of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ . Physical Review D, 2011, 83, .	1.6	19
530	Observation of the baryonic $B$ decay $B \rightarrow \bar{K}^* \ell^+ \ell^- K^+$ . Physical Review D, 2011, 84, .	1.6	3
531	Observation of the rare decay $B \rightarrow \bar{K}^* \ell^+ \ell^- K^+$ . Physical Review D, 2011, 84, .	1.6	16
532	Measurement of partial branching fractions of inclusive charmless $B$ meson decays to $K^+$ , $K^0$ , and $\bar{K}^+$ . Physical Review D, 2011, 83, .	1.6	4
533	Study of dipion bottomonium transitions and search for the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ transition. Physical Review D, 2011, 83, .	1.6	8
534	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. Physical Review D, 2011, 83, .	1.6	13
535	Evidence for the $h_b(1P)$ meson in the decay $\Upsilon(3S) \rightarrow \ell^+ \ell^- h_b(1P)$ . Physical Review D, 2011, 84, .	1.6	28
536	Study of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ transitions. Physical Review D, 2011, 83, .	1.6	92
537	Prompt and non-prompt $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	135
538	Measurement of the $\tau$ production cross section in pp collisions at $\sqrt{s} = 7$ TeV using the kinematic properties of events with leptons and jets. European Physical Journal C, 2011, 71, 1.	1.4	37
539	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9, 2.36,$ and $7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	106
540	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	122

#	ARTICLE	IF	CITATIONS
541	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7\text{ TeV}$ . Journal of High Energy Physics, 2011, 2011, 1.	1.6	38
542	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.	1.6	23
543	Measurement of $\overline{B}B$ angular correlations based on secondary vertex reconstruction at $\sqrt{s} = 7\text{ TeV}$ . Journal of High Energy Physics, 2011, 2011, 1.	1.6	32
544	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.	1.6	59
545	Measurement of Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	30
546	Strange particle production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	139
547	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. Journal of High Energy Physics, 2011, 2011, 1.	1.6	22
548	Search for resonances in the dilepton mass distribution in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	39
549	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at $\sqrt{s} = 7\text{ TeV}$ . Journal of High Energy Physics, 2011, 2011, 1.	1.6	26
550	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.	1.6	46
551	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.	1.6	10
552	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.	1.6	53
553	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.	1.6	65
554	Search for light resonances decaying into pairs of muons as a signal of new physics. Journal of High Energy Physics, 2011, 2011, 1.	1.6	13
555	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	1.6	29
556	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.	1.6	40
557	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	56
558	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.	1.6	20



#	ARTICLE	IF	CITATIONS
559	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	99
560	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.	1.6	49
561	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.	1.6	32
562	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.	1.6	97
563	Measurement of the Drell-Yan cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	36
564	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.	1.6	158
565	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.	1.6	25
566	Search for Production of Invisible Final States in Single-Photon Decays of $\chi^0$ and $\chi^{\pm}$ . Journal of High Energy Physics, 2011, 2011, 1.	2.9	49
567	Measurement of the inclusive production cross sections of $\chi^0$ and $\chi^{\pm}$ in pp collisions at $\sqrt{s} = 7$ TeV with the CMS experiment. Journal of High Energy Physics, 2011, 2011, 1.	1.6	16
568	Branching fraction measurements of the color-suppressed decays $B^0 \rightarrow D^{(*)} \rho^0$ and $D^{(*)} \rho^0$ , and measurement of the polarization in the decay $B^0 \rightarrow D^{(*)} \rho^0$ . Physical Review D, 2011, 84, .	1.6	16
569	Analysis of the $B^0 \rightarrow D^{(*)} \rho^0$ and $D^{(*)} \rho^0$ decays. Physical Review D, 2011, 83, .	1.6	15
570	Study of $\chi^0(3S, 2S) \rightarrow \chi^0(1S)$ and $\chi^{\pm}(3S, 2S) \rightarrow \chi^{\pm}(1S)$ hadronic transitions. Physical Review D, 2011, 84, .	1.6	15
571	Measurement of the $B^0 \rightarrow D^{(*)} \rho^0$ and $D^{(*)} \rho^0$ decays. Physical Review D, 2011, 84, .	1.6	100
572	Search for the decay $B^0 \rightarrow D^{(*)} \rho^0$ . Physical Review D, 2011, 83, .	1.6	5
573	Dalitz plot analysis of $B^0 \rightarrow D^{(*)} \rho^0$ and $D^{(*)} \rho^0$ decays. Physical Review D, 2011, 83, .	1.6	29
574	Measurement of the $B^0 \rightarrow D^{(*)} \rho^0$ and $D^{(*)} \rho^0$ decays. Physical Review D, 2011, 83, .	1.6	29
575	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. D, 84, 072002 (2011)]. Physical Review D, 2011, 84, .	1.6	2
576	Measurements of branching fractions and asymmetries and studies of angular distributions for $B^0 \rightarrow D^{(*)} \rho^0$ and $D^{(*)} \rho^0$ decays. Physical Review D, 2011, 84, .	1.6	9

#	ARTICLE	IF	CITATIONS
577	Search for Hadronic Decays of a Light Higgs Boson in the Radiative Decay $B \rightarrow \gamma \ell^+ \ell^- A_0$ . Physical Review Letters, 2011, 107, 221803.	2.9	55
578	Search for CP violation using T-odd correlations in $D \rightarrow \pi^+ K^0 \ell^+ \ell^-$ and $D_s \rightarrow \pi^+ K^0 \ell^+ \ell^-$ decays. Physical Review D, 2011, 84, .	1.6	14
579	Observation of the Decay $B \rightarrow \pi^+ \ell^+ \ell^-$ . Physical Review Letters, 2011, 107, 041804.		
580	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. , 2011, 2011, 1.		5
581	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	1.4	50
582	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	1.4	120
583	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at $\sqrt{s} = 0.9$ and 2.36 TeV. Journal of High Energy Physics, 2010, 2010, 1.	1.6	230
584	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	1.6	497
585	Test of Lepton Universality in $B \rightarrow \pi^+ \ell^+ \ell^-$ . Physical Review Letters, 2010, 105, 121801.		
586	Search for $B \rightarrow \pi^+ D K^0$ and $D^* K^0$ decays. Physical Review D, 2010, 82, .	1.6	25
587	Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle $\beta$ with $B \rightarrow \pi^+ D^0 K^0$ Decays. Physical Review Letters, 2010, 105, 121801.	2.9	56
588	Search for Charged Lepton Flavor Violation in Narrow $\tau$ Decays. Physical Review Letters, 2010, 104, 151802.	2.9	26
589	Measurement of $D^0$ Mixing Parameters Using $D^0 \rightarrow \pi^+ K^0 \ell^+ \ell^-$ and $D^0 \rightarrow \pi^+ K^0 K^0$ Decays. Physical Review Letters, 2010, 105, 081803.	2.9	80
590	Search for $B \rightarrow \pi^+ \ell^+ \ell^-$ Decays. Physical Review Letters, 2010, 104, 151802.	2.9	6
591	Measurement of $B \rightarrow \pi^+ \ell^+ \ell^-$ observables in $B \rightarrow \pi^+ \ell^+ \ell^-$ decays. Physical Review Letters, 2010, 105, 081803.	1.6	32
592	Exclusive production of $B \rightarrow \pi^+ D^0 s$ decays. Physical Review D, 2010, 82, .	1.6	28
593	Measurement of $B \rightarrow \pi^+ \ell^+ \ell^-$ Using Tau Lepton Decays to $B \rightarrow \pi^+ \ell^+ \ell^-$ . Physical Review Letters, 2010, 105, 081803.	2.9	47
594	Measurement of $B \rightarrow \pi^+ \ell^+ \ell^-$ and the Form-Factor Slope in $B \rightarrow \pi^+ \ell^+ \ell^-$ . Physical Review Letters, 2010, 105, 081803.	2.9	67

#	ARTICLE	IF	CITATIONS
595	Search for Lepton Flavor Violation in the Decays $B \rightarrow \ell \tau \nu$ . Physical Review D, 2010, 81, .	2.9	421
596	Measurement of the form factor. Physical Review D, 2010, 81, .	1.6	48
597	Measurement of branching fractions of $B$ decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle $\alpha_1(1260)$ . Physical Review D, 2010, 81, .	1.6	16
598	Publisher's Note: Spin determination of single-produced resonances at hadron colliders [Phys. Rev. D81, 075022 (2010)]. Physical Review D, 2010, 81, .	1.6	3
599	Search for the rare decay $B \rightarrow \ell \nu \ell \nu$ . Physical Review D, 2010, 82, .	1.6	33
600	Search for the rare decay $B \rightarrow K \ell \nu$ . Physical Review D, 2010, 82, .	1.6	26
601	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \ell^+ \ell^- X$ . Physical Review D, 2010, 82, .	1.6	2
602	Search for $B^+$ meson decay to $\pi^+(1260)K^*(892)$ . Physical Review D, 2010, 82, .	1.6	6
603	Evidence for the decay $B \rightarrow X \ell \nu$ . Physical Review D, 2010, 82, .	1.6	4
604	Search for $B^+ \rightarrow D^+ K^0$ and $B^+ \rightarrow D^+ K^0$ decays. Physical Review D, 2010, 82, .	1.6	4
605	Search for $B \rightarrow B^+ \ell \nu$ against $B \rightarrow B^+ \ell \nu$ . Physical Review D, 2010, 81, .	1.6	70
606	$B$ -meson decays to $\ell^+ \ell^- f_0$ , and $\ell^+ \ell^- K^*$ . Physical Review D, 2010, 82, .	1.6	11
607	Observation of the rare decay $B \rightarrow K^0 S^0$ . Physical Review D, 2010, 82, .	1.6	8
608	Observation of inclusive $B \rightarrow D^+ \ell^+ \nu$ in the decay of $B \rightarrow \ell^+ \nu$ . Physical Review D, 2010, 82, .	1.6	5
609	Search for $B \rightarrow \ell^+ \nu$ and extraction of the decay constant $f_B$ . Physical Review D, 2010, 82, .	1.6	35
610	Limits on lepton-flavor violating decays into three charged leptons. Physical Review D, 2010, 81, .	1.6	47
611	Search for inclusive $B \rightarrow D^+ \ell^+ \nu$ . Physical Review D, 2010, 82, .	1.6	122
612	Observation of the decay $B^+ \rightarrow \ell^+ \nu$ . Physical Review D, 2010, 82, .	1.6	7

#	ARTICLE	IF	CITATIONS
613	Spin determination of single-produced resonances at hadron colliders. Physical Review D, 2010, 81, .	1.6	189
614	Study of $B \rightarrow X \hat{\Gamma}^3$ decays and determination of $\sin 2\beta$	1.6	32
615	Search for $B \rightarrow P T$ decays	1.6	72
616	Search for CP violation using T-odd correlations in $D \rightarrow K^* K \hat{\Gamma}^{\pm}$ decays. Physical Review D, 2010, 81, .	1.6	23
617	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X \hat{\Gamma}^{\pm}$	2.9	52
618	Precise Measurement of the $B \rightarrow P T$ decays	2.9	53
619	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $B \rightarrow \mu^+ \mu^- A_0$ . Physical Review Letters, 2009, 103, 081803.	2.9	153
620	Measurement of Semileptonic $B \rightarrow A$ Decays into Orbitally Excited Charmed Mesons. Physical Review Letters, 2009, 103, 051803.	2.9	29
621	Search for Second-Class Currents in $B \rightarrow \hat{\Gamma}^{\pm} A_0$	2.9	80
622	Measurements of the semileptonic decays $B \rightarrow D \hat{\Gamma}^{\pm}$	1.6	52
623	Measurement of the $B \rightarrow P T$ form factor. Physical Review D, 2009, 80.	1.6	27
624	Measurements of the $B \rightarrow P T$ mass and the mass difference of the $B$ mesons	1.6	27
625	Search for CP asymmetries in $B \rightarrow P T$ at BABAR.	1.6	18
626	Search for a Low-Mass Higgs Boson in $B \rightarrow A_0 \hat{\Gamma}^{\pm}$ at BABAR. Physical Review Letters, 2009, 103, 181801.	2.9	54
627	Improved Measurement of $\sin 2\beta$ Determination of the Quark-Mixing Phase Angle $\beta$	2.9	27
628	Improved Limits on Lepton-Flavor-Violating $\hat{\Gamma}^{\pm}$ Decays to $\hat{\Gamma}^{\pm}, \hat{\Gamma}^{\pm}, \hat{\Gamma}^{\pm}, K^*$ , and $\hat{\Gamma}^{\pm}, K^*$ . Physical Review Letters, 2009, 103, 021801.	2.9	11
629	Measurement of $B \rightarrow K^* \hat{\Gamma}^3$ Branching Fractions and CP and Isospin Asymmetries. Physical Review Letters, 2009, 103, 211802.	2.9	32
630	Evidence for the $b(1S)$ Meson in Radiative $B \rightarrow \hat{\Gamma}^3$ Decay. Physical Review Letters, 2009, 103, 161801.	2.9	81

#	ARTICLE	IF	CITATIONS
631	Search for Invisible Decays of the $\Upsilon(1S)$ . Physical Review D, 2009, 80, .	2.9	148
632	Measurement of $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ decay constant. Physical Review D, 2009, 80, .	2.9	173
633	Direct CP violation in $B \rightarrow \tau \nu$ decays. Physical Review D, 2009, 80, .	2.9	71
634	Asymmetries in the Decays $B \rightarrow \tau \nu$ . Physical Review D, 2009, 80, .	2.9	70
635	Dalitz plot analysis of $B \rightarrow \tau \nu$ decays. Physical Review D, 2009, 80, .	2.9	69
636	Measurement of $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ decay constant. Physical Review D, 2009, 80, .	2.9	68
637	Measurement of $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ decay constant. Physical Review Letters, 2009, 102, 161803.	2.9	4
638	Model-independent search for the decay $B \rightarrow \tau \nu$ . Physical Review D, 2009, 80, .	1.6	19
639	Observation and polarization measurement of $B \rightarrow \tau \nu$ decay. Physical Review D, 2009, 80, .	1.6	6
640	Dalitz plot analysis of $B \rightarrow \tau \nu$ decays. Physical Review D, 2009, 79, .	1.6	49
641	Observation of $B \rightarrow \tau \nu$ meson decays to $B \rightarrow \tau \nu$ and improved measurements for $B \rightarrow \tau \nu$ . Physical Review D, 2009, 80, .	1.6	19
642	Constraints on the CKM angle $\beta$ in $B \rightarrow \tau \nu$ and $B \rightarrow \tau \nu$ from a Dalitz analysis of $B \rightarrow \tau \nu$ decays. Physical Review D, 2009, 79, .	1.6	13
643	Observation of the baryonic $B$ -decay $B \rightarrow \tau \nu$ . Physical Review D, 2009, 80, .	1.6	5
644	Search for $B$ meson decays to $B \rightarrow \tau \nu$ , $B \rightarrow \tau \nu$ , and $B \rightarrow \tau \nu$ . Physical Review D, 2009, 80, .	1.6	5
645	Measurement of the $B \rightarrow \tau \nu$ and $B \rightarrow \tau \nu$ branching fractions. Physical Review D, 2009, 79, .	1.6	12
646	Search for the decay $B \rightarrow \tau \nu$ . Physical Review D, 2009, 79, .	1.6	13
647	Measurement of the semileptonic decays $B \rightarrow \tau \nu$ , $B \rightarrow \tau \nu$ , and $B \rightarrow \tau \nu$ . Physical Review D, 2009, 79, .	1.6	18
648	Time-dependent amplitude analysis of $B \rightarrow \tau \nu$ . Physical Review D, 2009, 80, .	1.6	12

#	ARTICLE	IF	CITATIONS
649	Angular distributions in the decay $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	7
650	Search for Lepton Flavor Violating Decays $B \rightarrow K^0 \ell^+ \ell^-$ with the BABAR Experiment. Physical Review D, 2009, 79, .	1.6	11
651	Evidence for $B \rightarrow K^* K^* \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	7
652	Search for $B \rightarrow u \ell^+ \ell^-$ transitions in $B \rightarrow D^0 \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	17
653	Measurement of $B \rightarrow D^0 \ell^+ \ell^-$ meson decays to charmless meson pairs containing $B \rightarrow D^0 \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	16
654	Measurement of $B \rightarrow D^0 \ell^+ \ell^-$ mesons. Physical Review D, 2009, 79, .	1.6	16
655	Dalitz plot analysis of $D_s \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	38
656	Search for B-meson decays to $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2009, 80, .	1.6	7
657	Search for the rare leptonic decays $B \rightarrow \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	16
658	Search for the rare leptonic decays $B \rightarrow \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	16
659	Measurement of the branching fraction and $\hat{\Gamma}^*$ polarization in $B \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	15
660	Measurement of the branching fraction and $\hat{\Gamma}^*$ polarization in $B \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	0
661	Measurement of the branching fraction and $\hat{\Gamma}^*$ polarization in $B \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	0

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667	Measurement of the branching fractions of the rare decays $B_0 \rightarrow D_s^* \ell^+ \ell^-$ , $B_0 \rightarrow D_s^* \ell^+ \ell^-$ , and $B_0 \rightarrow D_s^* \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	11
668	Measurement of the mass difference $m(B_0) - m(B^+)$ . Physical Review D, 2008, 78, .	1.6	4
669	Publisher's Note: Search for the rare charmless hadronic decay $B \rightarrow a_0 \ell^+ \ell^-$ [Phys. Rev. D 77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0
670	Study of hadronic transitions between $B \rightarrow \rho^0 \ell^+ \ell^-$ states and observation of $B \rightarrow \rho^0 \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	31
671	Search for $B \rightarrow \rho^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	15
672	Time-dependent Dalitz plot analysis of $B_0 \rightarrow D^+ K^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	8
673	Dalitz plot analysis of the decay $B_0 \rightarrow K^+ K^- \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	27
674	Observation of $B \rightarrow B^0 \ell^+ \ell^-$ evidence for $B \rightarrow B^0 \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	9
675	Study of polarization in $B \rightarrow B^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	11
676	Measurement of $D^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ , $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ , and $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	37
677	Search for $B \rightarrow \rho^0 \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2008, 77, .	1.6	64
678	Measurement of time-dependent $B \rightarrow B^0 \ell^+ \ell^-$ asymmetry in $B \rightarrow B^0 \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	27
679	Search for the rare charmless hadronic decay $B \rightarrow a_0 \ell^+ \ell^-$ . Physical Review D, 2008, 77, .	1.6	5
680	Measurement of the CP-violating asymmetries in $B_0 \rightarrow K^0 \ell^+ \ell^-$ and of the branching fraction $B_0 \rightarrow K^0 \ell^+ \ell^-$ . Physical Review D, 2008, 77, .	1.6	10
681	Search for $B \rightarrow X \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	89
682	Search for $B \rightarrow C \ell^+ \ell^-$ violation in neutral meson Cabibbo-suppressed three-body decays. Physical Review D, 2008, 78, .	1.6	25
683	Study of $B \rightarrow B^0 \ell^+ \ell^-$ . Physical Review D, 2008, 77, .	1.6	77
684	Search for $B \rightarrow B^0 \ell^+ \ell^-$ . Physical Review D, 2008, 77, .	1.6	11

#	ARTICLE	IF	CITATIONS
685	Study of the decay $D \rightarrow D_s^+ \pi^-$ . Physical Review D, 2008, 78, .	1.6	10
686	Improved measurement of $C \rightarrow P$ observables in $B \rightarrow \hat{A} \pi^+$ . Physical Review D, 2008, 77, .	1.6	10
687	Observation of $B \rightarrow D_s^+ \pi^-$ near $\sqrt{s} = 10.58 \text{ GeV}$ . Physical Review D, 2008, 78, .	1.6	11
688	Measurement of the $B \rightarrow X^+ s^-$ fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, .	1.6	10
689	Time-dependent and time-integrated angular analysis of $B \rightarrow D_s^+ \pi^-$ . Physical Review D, 2008, 78, .	1.6	116
690	Searches for the decays $B \rightarrow K^+ \pi^-$ . Physical Review D, 2008, 78, .	1.6	45
691	Searches for the decays $B \rightarrow K^+ \pi^-$ . Physical Review D, 2008, 77, .	1.6	27
692	Measurements of branching fractions for $B \rightarrow K^+ \pi^0$ , $B \rightarrow K^+ \pi^+$ , and $B \rightarrow K^+ \pi^-$ . Physical Review D, 2008, 78, .	1.6	10
693	Search for $B \rightarrow K^+ K^+ \pi^-$ . Physical Review D, 2008, 78, .	1.6	5
694	Observation of $B \rightarrow b_1 + K^0$ and search for B-meson decays to $10K^0$ and $1\pi^0$ . Physical Review D, 2008, 78, .	1.6	11
695	Measurement of the $B \rightarrow \bar{D}_s^+ \pi^-$ fraction and a search for a second-class current in the $B \rightarrow \bar{D}_s^+ \pi^-$ . Physical Review D, 2008, 77, .	1.6	26
696	Search for the decays $B \rightarrow K^+ \pi^-$ . Physical Review D, 2008, 77, .	1.6	7
697	Determination of $\sin 2\beta$ factors for the decay $B \rightarrow D_s^+ \pi^-$ of the CKM matrix element. Physical Review D, 2008, 77, .	1.6	10
698	Measurements of $B \rightarrow e^+ \pi^-$ . Physical Review D, 2008, 77, .	1.6	163
699	Searches for the decays $C \rightarrow P$ asymmetries in $B \rightarrow P$ and implications for the CKM angle $\alpha$ . Physical Review D, 2008, 78, .	1.6	28
700	Search for decays of $B^0$ mesons into $e^+ \pi^-$ , $1/4 \pi^+$ and $\hat{A} \pi^+$ final states. Physical Review D, 2008, 77, .	1.6	15
701	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow K^+ \pi^- \gamma$ and $D^0 \rightarrow \pi^+ \pi^- \gamma$ . Physical Review D, 2008, 78, .	1.6	15
702	Study of $B \rightarrow X^+ s^-$ meson decays to $C \rightarrow P$ asymmetries in $B \rightarrow P$ and implications for the CKM angle $\alpha$ . Physical Review D, 2008, 78, .	1.6	28



#	ARTICLE	IF	CITATIONS
703	Search for the highly suppressed decays $B^0 \rightarrow K^+ \bar{K}^0 \ell^+ \ell^-$ and $B^0 \rightarrow K^+ K^0 \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	13
704	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and search for $B^0$ decays to $\rho^+ \rho^-$ , $\rho^0 \rho^0$ , and $\rho^0 \omega$ . Physical Review D, 2008, 78, .	1.6	11
705	Exclusive Branching-Fraction Measurements of Semileptonic $B^0$ Decays into Three Charged Hadrons, $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ , and $B^0 \rightarrow K^+ \pi^- \ell^+ \ell^-$ . Physical Review Letters, 2008, 100, 011801.	2.9	64
706	Measurement of the Decay $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ . Physical Review Letters, 2008, 100, 231803.	2.9	24
707	Study of excited charm-strange baryons with evidence for new baryons $\Lambda_c(3100)^+$ and $\Lambda_c(3100)^0$ . Physical Review Letters, 2008, 100, 021801.	2.9	85
708	Measurements of Partial Branching Fractions for $B^0 \rightarrow X \ell^+ \ell^-$ and Determination of $ V_{ub} $ . Physical Review Letters, 2008, 100, 171802.	2.9	16
709	Measurement of the Absolute Branching Fraction of $D^0 \rightarrow K^+ \ell^-$ . Physical Review Letters, 2008, 100, 051802.	2.9	9
710	Search for CP Violation in the Decays $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2008, 100, 061803.	2.9	65
711	Observation of $B^0 \rightarrow a_1(1260) K^0$ and $B^0 \rightarrow a_1(1260) K^+$ . Physical Review Letters, 2008, 100, 051803.	2.9	16
712	Publisher's Note: Search for the rare charmless hadronic decay $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ . Physical Review D, 2008, 77, .	1.6	0
713	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B^0 \rightarrow K^+ \ell^- \ell^+$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. Physical Review Letters, 2008, 100, .	2.9	3
714	Measurement of the spin of the $\Lambda_c(3100)^+$ . Physical Review Letters, 2008, 100, 021801.	1.6	23
715	Measurement of ratios of branching fractions and CP-violating asymmetries of $B^0 \rightarrow D^* K^0$ decays. Physical Review D, 2008, 78, .	1.6	11
716	Evidence for CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2008, 101, 021801.	2.9	22
717	Measurement of the Branching Fractions of Exclusive $B^0 \rightarrow C^+ \pi^-$ Decays. Physical Review Letters, 2008, 100, 021801.	1.6	28
718	Evidence for CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2008, 101, 021801.	1.6	69
719	Measurements of $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ and $B^0 \rightarrow K^+ \pi^- \ell^+ \ell^-$ . Physical Review Letters, 2008, 100, 011801.	1.6	58
720	Measurement of the Branching Fraction of $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ . Physical Review Letters, 2008, 100, 231803.	1.6	58

#	ARTICLE	IF	CITATIONS
721	Observation and Polarization Measurements of $B \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2008, 101, 161801.	2.9	30
722	Searches for $B$ Meson Decays to $\pi^0 \pi^0$ and $\pi^0 \pi^0$ Final States. Physical Review Letters, 2008, 101, 201801.	2.9	13
723	Observation of Tree-Level $B \rightarrow \pi^0 \pi^0$ Decays with $B \rightarrow \pi^0 \pi^0$ Production from Gluon Radiation. Physical Review Letters, 2008, 100, 171803.	2.9	20
724	Measurement of the CP Asymmetry in $B \rightarrow \pi^0 \pi^0$ Using a Sum of Exclusive Final States. Physical Review Letters, 2008, 101, 171804.	2.9	12
725	Observation of $B \rightarrow \pi^0 \pi^0$ and Search for $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2008, 100, 081801.	2.9	25
726	Observation of $B \rightarrow \pi^0 \pi^0$ and Search for $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2008, 100, 081801.	2.9	133
727	Measurements of $B \rightarrow \pi^0 \pi^0$ Branching Fractions and Determination of $ V_{ub} $ with Semileptonically Tagged $B$ Mesons. Physical Review Letters, 2008, 101, 081801.	2.9	25
728	Measurement of the Branching Fractions of $B \rightarrow \pi^0 \pi^0$ Decays in Events Tagged by a Fully Reconstructed $B$ Meson. Physical Review Letters, 2008, 101, 081802.	2.9	46
729	Search for Lepton Flavor Violating Decays $B \rightarrow \pi^0 \pi^0$ and Lorentz Violation in $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2008, 101, 071802.	2.9	56
730	Search for Lepton Flavor Violating Decays $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2008, 100, 071802.	2.9	18
731	Study of $B$ Meson Decays with Excited $\pi$ and $\rho$ Mesons. Physical Review Letters, 2008, 101, 091801.	2.9	11
732	Study of $B \rightarrow \pi^0 \pi^0$ and constraints on the CKM angle $\alpha$ . Physical Review D, 2007, 76, .	1.6	31
733	Amplitude Analysis of the $B \rightarrow \pi^0 \pi^0$ Decay. Physical Review Letters, 2007, 99, 201802.	2.9	28
734	Observation of the Decay $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2007, 99, 221801.	2.9	47
735	Improved Limits on the Lepton-Flavor Violating Decays $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2007, 99, 251803.	2.9	43
736	Measurements of $B \rightarrow \pi^0 \pi^0$ -Violating Asymmetries in the Decay $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2007, 99, 161802.	2.9	39
737	Measurement of $B \rightarrow \pi^0 \pi^0$ Meson Decays to $B \rightarrow \pi^0 \pi^0$ in $B \rightarrow \pi^0 \pi^0$ Events. Physical Review Letters, 2007, 99, 161802.	2.9	16
738	Measurement of $B \rightarrow \pi^0 \pi^0$ Violating Asymmetries in $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2007, 99, 161802.	2.9	30



#	ARTICLE	IF	CITATIONS
757	Measurement of Branching Fractions and Mass Spectra of $B \rightarrow K^0 \pi^0$ . Physical Review Letters, 2007, 98, 211804.	2.9	14
758	Evidence for $D^0 \rightarrow D^+ \pi^-$ Mixing. Physical Review Letters, 2007, 98, 211802.	2.9	205
759	Production and Decay of $B_c^0$ . Physical Review Letters, 2007, 99, 062001.	2.9	205
760	Measurement of the $B \rightarrow \pi^0 \ell^+ \ell^-$ Form-Factor Shape and Branching Fraction, and Determination of $ V_{ub} $ with a Loose Neutrino Reconstruction Technique. Physical Review Letters, 2007, 98, 091801.	2.9	55
761	Evidence for $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays and Implications for the Cabibbo-Kobayashi-Maskawa Angle $\beta$ . Physical Review Letters, 2007, 98, 111801.	2.9	12
762	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$ and Evidence for $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2007, 98, 051802.	2.9	7
763	Branching Fraction Measurements of $B \rightarrow \pi^0 \ell^+ \ell^-$ , $B \rightarrow \pi^0 \ell^+ \ell^-$ , and $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2007, 98, 151802.	2.9	23
764	Measurement of CP-Violating Asymmetries in $B \rightarrow D^0 \pi^0$ . Physical Review Letters, 2007, 99, 071801.	2.9	22
765	Measurements of CP-Violating Asymmetries in $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2007, 98, 181803.	2.9	32
766	Observation of CP Violation in $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2007, 98, 031801.	2.9	29
767	Observation of B Meson Decays to $\pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2007, 99, 241803.	2.9	18
768	Evidence for the $B \rightarrow \pi^0 \ell^+ \ell^-$ and $B \rightarrow \pi^0 \ell^+ \ell^-$ decays and study of the decay dynamics of B meson decays into $\pi^0 \ell^+ \ell^-$ final states. Physical Review D, 2007, 76, .	1.6	30
769	Measurement of the hadronic form factor in $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2007, 99, 062001.	1.6	52
770	Measurement of decay amplitudes of $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2007, 99, 062001.	1.6	37
771	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$ and measurement of its branching fraction and charge asymmetry. Physical Review D, 2007, 76, .	1.6	8
772	Study of $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review D, 2007, 76, .	1.6	49
773	Study of the exclusive initial-state-radiation production of the $B \rightarrow \pi^0 \ell^+ \ell^-$ system. Physical Review D, 2007, 76, .	1.6	84
774	Inclusive $c \rightarrow s$ production and $e^+ e^-$ annihilations at $\sqrt{s} = 10.54$ GeV and $\psi(4S)$ decays. Physical Review D, 2007, 75, .	1.6	16

#	ARTICLE	IF	CITATIONS
775	Testing explanations of the $B \rightarrow K^* \bar{D}^0$ puzzle. Physical Review D, 2007, 76, .	1.6	13
776	Measurement of the $B \rightarrow K^* \bar{D}^0$ branching fraction. Physical Review D, 2007, 76, .	1.6	45
777	Search for prompt production of $\chi(3872)$ annihilations. Physical Review D, 2007, 76, .	1.6	2
778	Search for the decay $B \rightarrow K^* \bar{D}^0$ . Physical Review D, 2007, 76, .	1.6	13
779	Measurement of the relative branching fractions of $B \rightarrow K^* \bar{D}^0$ . Physical Review D, 2007, 76, .	1.6	10
780	Search for neutral $B$ -meson decays to $a_0 K^* \bar{D}^0$ and $f_0$ . Physical Review D, 2007, 75, .	1.6	11
781	Measurement of CP asymmetry in $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2007, 76, .	1.6	12
782	Search for $D^0 \rightarrow D^* \bar{D}^0$ mixing using doubly flavor tagged semileptonic decay modes. Physical Review D, 2007, 76, .	1.6	29
783	Search for the reaction $e^+ e^- \rightarrow \bar{D}^0 K^* \bar{D}^0$ . Physical Review D, 2007, 75, .	1.6	9
784	Measurements of the branching fractions of $B \rightarrow K^* \bar{D}^0$ , $B \rightarrow K^* \bar{D}^0$ , and $B \rightarrow K^* \bar{D}^0$ . Physical Review D, 2007, 76, .	1.6	12
785	Search for $B \rightarrow K^* \bar{D}^0$ decays with large $K^* \bar{D}^0$ invariant mass. Physical Review D, 2007, 76, .	1.6	14
786	$B \rightarrow K^* \bar{D}^0$ . Physical Review D, 2007, 76, .	1.6	13
787	Measurement of the $B \rightarrow K^* \bar{D}^0$ branching fraction and direct CP asymmetry. Physical Review D, 2007, 75, .	1.6	13
788	Improved measurement of time-dependent $B \rightarrow K^* \bar{D}^0$ asymmetries and the $B \rightarrow K^* \bar{D}^0$ odd fraction in the $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2007, 76, .	1.6	8
789	Measurement of $B \rightarrow K^* \bar{D}^0$ asymmetries in $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2007, 76, .	1.6	5
790	Branching fraction measurement of $B \rightarrow K^* \bar{D}^0$ and isospin analysis of $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2007, 75, .	1.6	14
791	Improved measurements of the branching fractions for $B \rightarrow K^* \bar{D}^0$ and a search for $B \rightarrow K^* \bar{D}^0$ . Physical Review D, 2007, 75, .	1.6	39
792	Branching fraction and charge asymmetry measurements in $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2007, 76, .	1.6	13

#	ARTICLE	IF	CITATIONS
793	Study of inclusive $B^0$ and $B^0$ decays to flavor-tagged $D, D_s$ , and $\bar{c}$ . Physical Review D, 2007, 75, .	1.6	10
794	Measurement of $B$ decays to $\bar{K}^0 K^0$ . Physical Review D, 2007, 75, .	1.6	9
795	Study of $B \rightarrow \bar{K}^0 K^0$ decays. Physical Review D, 2007, 75, .	1.6	117
796	Branching fraction and CP-violation charge asymmetry measurements for $B$ -meson decays to $\bar{K}^0 K^0, \bar{K}^0 K^0, \bar{K}^0 K^0, \bar{K}^0 K^0$ , and $\bar{K}^0 K^0$ . Physical Review D, 2007, 76, .	1.6	15
797	The $B \rightarrow \bar{K}^0 K^0$ decays. Physical Review D, 2007, 76, .	1.6	46
798	Measurement of branching fractions and CP-violating charge asymmetries for $B$ -meson decays to $D^0 D^0, D^0 D^0$ , and implications for the Cabibbo-Kobayashi-Maskawa angle $\beta$ . Physical Review D, 2006, 73, .	1.6	22
799	Study of the decay $B^0 \rightarrow D^+ D^-$ . Physical Review D, 2006, 74, .	1.6	14
800	Search for the decay $B^0 \rightarrow K^0 K^0$ . Physical Review D, 2006, 74, .	1.6	4
801	Measurement of the $D^+ \rightarrow K^0 K^0$ and $D^+ \rightarrow K^0 K^0$ branching fractions. Physical Review D, 2006, 74, .	1.6	10
802	Measurement of the $B^0 \rightarrow D^0 K^0$ branching fraction. Physical Review D, 2006, 73, .	1.6	8
803	Precise branching ratio measurements of the decays $D^0 \rightarrow K^0 K^0$ and $D^0 \rightarrow K^0 K^0$ relative to the $D^0 \rightarrow K^0 K^0$ decay. Physical Review D, 2006, 74, .	1.6	8
804	Branching fraction measurements of charged $B$ decays to $K^+ K^0, K^+ K^0, K^+ K^0$ and $K^+ K^0$ final states. Physical Review D, 2006, 74, .	1.6	12
805	Searches for $B^0$ decays to $\bar{K}^0 K^0, \bar{K}^0 K^0, \bar{K}^0 K^0$ , and $\bar{K}^0 K^0$ . Physical Review D, 2006, 74, .	1.6	12
806	Study of the $X(3872)$ and $Y(4260)$ in $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi K^0$ decays. Physical Review D, 2006, 73, .	1.6	84
807	Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B^0 \rightarrow D^+ D^- K^0$ . Physical Review D, 2006, 74, .	1.6	22
808	The $e^+ e^- \rightarrow 3(\bar{K}^0 K^0), 2(\bar{K}^0 K^0)$ and $K^+ K^0 2(\bar{K}^0 K^0)$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2006, 73, .	1.6	128
809	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow J/\psi K^0$ decays. Physical Review D, 2006, 74, .	1.6	10
810	Search for rare quark-annihilation decays, $B^0 \rightarrow D_s^0 \bar{K}^0$ . Physical Review D, 2006, 73, .	1.6	8

#	ARTICLE	IF	CITATIONS
811	Study of the $D_s^*(2317)$ and $D_s(2460)$ mesons in inclusive $c\bar{c}$ production near $\sqrt{s} = 10.6$ GeV. Physical Review D, 2006, 74, .	1.6	48
812	Search for the rare decays $B^0 \rightarrow D_s^* + a_0(2)$ . Physical Review D, 2006, 73, .	1.6	6
813	Search for the decay of a $B^0$ meson to $K^* \bar{K}^*$ . Physical Review D, 2006, 74, .	1.6	9
814	Measurements of CP-violating asymmetries and branching fractions in B decays to $K$ and $\bar{K}$ . Physical Review D, 2006, 74, .	1.6	11
815	Branching fraction limits for $B^0$ decays to $\bar{K}^* \bar{K}^*$ and $\bar{K}^* \bar{K}$ . Physical Review D, 2006, 73, .	1.6	12
816	Measurement of $B^0 \rightarrow D^* \bar{K}^*$ branching fractions. Physical Review D, 2006, 74, .	1.6	17
817	Measurement of the ratio $B(B \rightarrow X e^{1/2}) / B(B \rightarrow X e^{1/2})$ . Physical Review D, 2006, 74, .	1.6	8
818	Measurement of branching fractions in radiative B decays to $\bar{K}^* \bar{K}^*$ and search for B decays to $\bar{K}^* \bar{K}^*$ . Physical Review D, 2006, 74, .	1.6	11
819	Search for doubly charmed baryons $\bar{c}c$ and $\bar{c}c$ in BABAR. Physical Review D, 2006, 74, .	1.6	135
820	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^* (\bar{K}^* \bar{K}^* \text{ and } \bar{K}^* \bar{K})$ decays. Physical Review D, 2006, 73, .	1.6	20
821	Measurements of the $B^0 \rightarrow D^*$ form factors using the decay $B^0 \rightarrow D^* + e^+ e^-$ . Physical Review D, 2006, 74, .	1.6	22
822	Search for $B \rightarrow \bar{K}^* \bar{K}^*$ and $B \rightarrow \bar{K}^* \bar{K}$ decays. Physical Review D, 2006, 74, .	1.6	15
823	Measurements of the decays $B^0 \rightarrow D^* \bar{K}^* \bar{K}^*$ , $B^0 \rightarrow D^* \bar{K}^* \bar{K}$ , $B^0 \rightarrow D^* \bar{K}^* \bar{K}^*$ , and $B^0 \rightarrow D^* \bar{K}^* \bar{K}$ . Physical Review D, 2006, 74, .	1.6	36
824	Study of $B^0 \rightarrow D^* D_s(J)$ decays and measurement of $D_s^*$ and $D_s(2460)$ branching fractions. Physical Review D, 2006, 74, .	1.6	30
825	Search for the decay $B \rightarrow \bar{K}^* \bar{K}^*$ . Physical Review D, 2006, 73, .	1.6	12
826	Observation of the exclusive reaction $e^+ e^- \rightarrow \bar{K}^* \bar{K}^*$ at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2006, 74, .	1.6	9
827	Search for B meson decays to $\bar{K}^* \bar{K}$ . Physical Review D, 2006, 74, .	1.6	4
828	Search for $B \rightarrow X(3872) K^+$ , $X(3872) \bar{K}^0$ . Physical Review D, 2006, 74, .	1.6	113

#	ARTICLE	IF	CITATIONS
829	Search for the charmed pentaquark candidate $\tilde{c}(3100)0$ in $e^+e^-$ annihilations at $s=10.58$ GeV. Physical Review D, 2006, 73, .	1.6	12
830	Search for the decay $B_0 \rightarrow a_1 \tilde{\Lambda}^0$ . Physical Review D, 2006, 74, .	1.6	13
831	Measurement of CP observables for the decays $B_{\pm} \rightarrow DCPK_{\pm}$ . Physical Review D, 2006, 73, .	1.6	12
832	Search for the decay $\tilde{\Lambda}^0 \rightarrow 3\pi^0$ or $2\pi^0\pi^{\pm}\pi^{\mp}$ . Physical Review D, 2006, 73, .	1.6	4
833	B-meson decays to $K^*\pi^0$ , $\rho^0\pi^0$ , $\rho^0\pi^{\pm}$ , and $\pi^0\pi^0$ . Physical Review D, 2006, 74, .	1.6	14
834	Measurement of Branching Fractions and Resonance Contributions for $B_0 \rightarrow D^0 K^+ \tilde{\Lambda}^0$ and Search for $B_0 \rightarrow D^0 K^+ \tilde{\Lambda}^0$ Decays. Physical Review Letters, 2006, 96, 011803.	2.9	15
835	Measurement of the Spin of the $\tilde{\Lambda}^0$ Hyperon. Physical Review Letters, 2006, 97, 112001.	2.9	28
836	Observation of $e^+e^-$ Annihilation into the $C=+1$ Hadronic Final States $\tilde{\Lambda}^0$ and $\tilde{\Sigma}^0$ . Physical Review Letters, 2006, 97, 112002.	2.9	9
837	Observation of $B \rightarrow \tilde{\Lambda}^0 K^0$ and $B_0 \rightarrow K^0 \tilde{\Lambda}^0$ . Physical Review Letters, 2006, 97, 171805.	2.9	58
838	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $ . Physical Review D, 2006, 73, .	1.6	44
839	Measurements of the Absolute Branching Fractions of $B_{\pm} \rightarrow K_{\pm}^* X_{cc}^{\pm}$ . Physical Review Letters, 2006, 96, 052002.	2.9	71
840	Structure at 2175 MeV in $e^+e^- \rightarrow \tilde{\Lambda}^0 \pi^0(980)$ observed via initial-state radiation. Physical Review D, 2006, 74, .	1.6	122
841	Measurement of Branching Fractions and Charge Asymmetries in B Decays to an $\tilde{\Lambda}$ Meson and a $K^*$ Meson. Physical Review Letters, 2006, 97, 201802.	2.9	22
842	Measurements of neutral B decay branching fractions to $KS_0^0 \tilde{\Lambda}^0$ final states and the charge asymmetry of $B_0 \rightarrow K^* \tilde{\Lambda}^0$ . Physical Review D, 2006, 73, .	1.6	26
843	Measurement of the $B_{\pm}^0$ lifetime and the $B_0 B_{\pm}^0$ oscillation frequency using partially reconstructed $B_{\pm}^0 \rightarrow D^* + \tilde{\Lambda}^0$ , $\tilde{\Lambda}^0 \pi^0$ decays. Physical Review D, 2006, 73, .	1.6	16
844	Measurements of Branching Fractions, Polarizations, and Direct CP-Violation Asymmetries in $B \rightarrow \tilde{\Lambda}^0 K^*$ and $B \rightarrow \tilde{\Lambda}^0(980) K^*$ Decays. Physical Review Letters, 2006, 97, 201801.	2.9	46
845	Observation of $\tilde{\Lambda}^0(4S)$ Decays to $\tilde{\Lambda}^0 \pi^0(1S)$ and $\tilde{\Lambda}^0 \pi^0(2S)$ . Physical Review Letters, 2006, 96, 232001.	2.9	42
846	Study of $e^+e^- \rightarrow \tilde{\Lambda}^0 p \tilde{\Lambda}^0$ using initial state radiation with BABAR. Physical Review D, 2006, 73, .	1.6	207



#	ARTICLE	IF	CITATIONS
847	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ Branching Fraction and Determination of $ V_{ub} $ with Tagged $B$ Mesons. Physical Review Letters, 2006, 97, 211801.	2.9	37
848	Observation of an Excited Charm Baryon $\Lambda_c^* \rightarrow \Lambda_c \gamma$ . Physical Review Letters, 2006, 97, 232001.	2.9	102
849	Observation of $B \rightarrow \pi^+ \pi^- K^+$ and Evidence for $B \rightarrow \pi^+ \pi^- K^0$ below $\sqrt{s}$ Threshold. Physical Review Letters, 2006, 97, 261803.	2.9	4
850	Search for $D^0 \rightarrow D^0$ Mixing and Branching-Ratio Measurement in the Decay $D^0 \rightarrow K^+ \pi^-$ . Physical Review Letters, 2006, 97, 221803.	2.9	18
851	Search for Lepton Flavor Violation in the Decay $\tilde{\nu}_\tau \rightarrow e \tilde{\nu}_\tau$ . Physical Review Letters, 2006, 96, 041801.	2.9	98
852	Measurements of Branching Fraction, Polarization, and Charge Asymmetry of $B^0 \rightarrow \pi^+ \pi^-$ and a Search for $B^0 \rightarrow \pi^+ \pi^- f_0(980)$ . Physical Review Letters, 2006, 97, 261801.	2.9	23
853	Dalitz plot analysis of the decay $B^0 \rightarrow K^+ K^- K^0$ . Physical Review D, 2006, 74, .	1.6	63
854	Measurement of the $\hat{\Gamma}$ and $\hat{\Gamma}^2$ transition form factors at $q^2 = 11.2 \text{ GeV}^2$ . Physical Review D, 2006, 74, .	1.6	67
855	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B^0 \rightarrow K^+ \pi^-$ , $B^0 \rightarrow K^+ \pi^- \pi^0$ and $B^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ . Physical Review D, 2006, 73, .	1.6	137
856	Measurement of the absolute branching fractions $B^0 \rightarrow D^+ \pi^-$ , $D^{*+} \pi^-$ , $D^{*+} \pi^0$ with a missing mass method. Physical Review D, 2006, 74, .	1.6	13
857	Measurement of the Branching Fraction and Photon Energy Moments of $B^0 \rightarrow X_s \gamma$ and $\text{ACP}(B^0 \rightarrow X_s \gamma)$ . Physical Review Letters, 2006, 97, 171803.	2.9	58
858	Observation of a New $D_s$ Meson Decaying to $D K$ at a Mass of $2.86 \text{ GeV}/c^2$ . Physical Review Letters, 2006, 97, 222001.	2.9	139
859	Determinations of $ V_{ub} $ from Inclusive Semileptonic $B$ Decays with Reduced Model Dependence. Physical Review Letters, 2006, 96, 221801.	2.9	23
860	Search for the Rare Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ at BABAR. Physical Review Letters, 2006, 96, 241802.	2.9	34
861	Observation of $B^0$ Meson Decay to $\Lambda^0(1260) \pi^+$ . Physical Review Letters, 2006, 97, 051802.	2.9	42
862	Search For $T$ , $CP$ , and $CPT$ Violation in $B^0 \rightarrow B^0$ Mixing with Inclusive Dilepton Events. Physical Review Letters, 2006, 96, 251802.	2.9	71
863	Precision measurement of the $\hat{c}$ baryon mass. Physical Review D, 2005, 72, .	1.6	34
864	Measurement of Time-Dependent $CP$ Asymmetries and the $CP$ -Odd Fraction in the Decay $B^0 \rightarrow D^+ D^{*-}$ . Physical Review Letters, 2005, 95, 151804.	2.9	10

#	ARTICLE	IF	CITATIONS
865	Search for the Rare Leptonic Decay $B \rightarrow \tau \nu_\tau \nu_\mu$ , Physical Review Letters, 2005, 95, 041804.	2.9	17
866	Determination of $ V_{ub} $ from Measurements of the Electron and Neutrino Momenta in Inclusive Semileptonic Decays. Physical Review Letters, 2005, 95, 111801.	2.9	27
867	Measurement of the Branching Fraction of $B \rightarrow \tau \nu_\tau$ . Physical Review Letters, 2005, 95, 042001.	2.9	15
868	Measurements of the Branching Fraction and CP-Violation Asymmetries in $B \rightarrow \tau \nu_\tau$ . Physical Review Letters, 2005, 94, 041802.	2.9	20
869	Limit on the $B \rightarrow \tau \nu_\tau$ Branching Fraction and Implications for the Cabibbo-Kobayashi-Maskawa Angle $\beta$ . Physical Review Letters, 2005, 94, 131801.	2.9	21
870	Branching Fraction and CP Asymmetries of $B \rightarrow \tau \nu_\tau$ . Physical Review Letters, 2005, 95, 011801.	2.9	12
871	Measurements of the $B \rightarrow X s \gamma$ branching fraction and photon spectrum from a sum of exclusive final states. Physical Review D, 2005, 72, .	1.6	93
872	Improved Measurement of CP Asymmetries in $B \rightarrow \tau \nu_\tau$ Decays. Physical Review Letters, 2005, 94, 161803.	2.9	95
873	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin 2\beta$ with partial reconstruction of $B \rightarrow D^* \tau \nu_\tau$ decays. Physical Review D, 2005, 71, .	1.6	24
874	Observation of a Broad Structure in the $J/\psi$ Mass Spectrum around $4.26 \text{ GeV}/c^2$ . Physical Review Letters, 2005, 95, 142001.	2.9	650
875	Measurement of Time-Dependent CP Asymmetries in $B \rightarrow D^* \tau \nu_\tau$ Decays. Physical Review Letters, 2005, 95, 131802.	2.9	7
876	Search for Radiative Penguin Decays $B \rightarrow \tau \nu_\tau \gamma$ , $B \rightarrow \tau \nu_\tau \nu_\mu$ , and $B \rightarrow \tau \nu_\tau \nu_\tau$ . Physical Review Letters, 2005, 94, 011801.	2.9	12
877	Search for Lepton-Flavor and Lepton-Number Violation in the Decay $B \rightarrow \tau \nu_\tau \nu_\mu$ . Physical Review Letters, 2005, 95, 191801.	2.9	36
878	Production and Decay of $\psi(3720)$ at BABAR. Physical Review Letters, 2005, 95, 142003.	2.9	11
879	Measurement of Branching Fractions and Charge Asymmetries for Exclusive B Decays to Charmonium. Physical Review Letters, 2005, 94, 141801.	2.9	36
880	Improved Measurements of CP-Violating Asymmetry Amplitudes in $B \rightarrow \tau \nu_\tau$ Decays. Physical Review Letters, 2005, 95, 151803.	2.9	29
881	Measurement of Branching Fractions and Charge Asymmetries in $B \rightarrow \tau \nu_\tau$ , $B \rightarrow \tau \nu_\tau \nu_\mu$ , and $B \rightarrow \tau \nu_\tau \nu_\tau$ , and Search for B Decays to $K^0$ and $\bar{K}^0$ . Physical Review Letters, 2005, 95, 131803.	2.9	17
882	Measurements of Branching Fractions and Time-Dependent CP-Violating Asymmetries in $B \rightarrow \tau \nu_\tau$ Decays. Physical Review Letters, 2005, 94, 191802.	2.9	39

#	ARTICLE	IF	CITATIONS
883	Search for Lepton Flavor Violation in the Decay $B \rightarrow \mu^+ \mu^- \tau^+ \tau^-$ . Physical Review Letters, 2005, 95, 041802.	2.9	124
884	Improved Measurement of the Cabibbo-Kobayashi-Maskawa Angle $\beta$ Using $B_0(B^0) \rightarrow \mu^+ \mu^-$ Decays. Physical Review Letters, 2005, 95, 041805.	2.9	34
885	Measurements of Branching Fractions and Dalitz Distributions for $B_0 \rightarrow D^{(*)} K_0^0$ Decays. Physical Review Letters, 2005, 95, 171802.	2.9	6
886	Evidence for $B \rightarrow \mu^+ K^0$ and $B_0 \rightarrow K^0 K^0$ , and Measurement of the Branching Fraction and Search for Direct CP Violation in $B \rightarrow \mu^+ K_0^0$ . Physical Review Letters, 2005, 95, 221801.	2.9	8
887	Search for Factorization-Suppressed $B \rightarrow \mu^+ K^0$ Decays. Physical Review Letters, 2005, 94, 171801.	2.9	13
888	Branching Fractions and CP Asymmetries in $B_0 \rightarrow \mu^+ \mu^-$ , $B \rightarrow \mu^+ \mu^-$ , and $B \rightarrow \mu^+ K^0$ Decays and Isospin Analysis of the $B \rightarrow \mu^+ \mu^-$ System. Physical Review Letters, 2005, 94, 181802.	2.9	39
889	Search for Decays of $B_0 \rightarrow e^+ e^-$ , $B_0 \rightarrow \mu^+ \mu^-$ , $B_0 \rightarrow e^+ \mu^-$ . Physical Review Letters, 2005, 94, 221803.	2.9	14
890	Search for the Decay $B \rightarrow \mu^+ K^0$ . Physical Review Letters, 2005, 94, 101801.	2.9	43
891	Search for Strange-Pentaquark Production in $e^+ e^-$ Annihilation at $s = 10.58$ GeV. Physical Review Letters, 2005, 95, 042002.	2.9	28
892	Measurement of the Cabibbo-Kobayashi-Maskawa Angle $\beta$ in $B \rightarrow D^{(*)} K^0$ Decays with a Dalitz Analysis of $D \rightarrow K^0 \mu^+ \mu^-$ . Physical Review Letters, 2005, 95, 121802.	2.9	79
893	Search for the rare decay $B^0 \rightarrow D^0 \mu^+ \mu^-$ . Physical Review D, 2005, 72, .	1.6	1
894	Measurement of the total width, the electronic width, and the mass of the $\Upsilon(10580)$ resonance. Physical Review D, 2005, 72, .	1.6	28
895	Time-integrated and time-dependent angular analyses of $B \rightarrow J/\psi K^0$ : A measurement of $\cos^2 \theta_1$ with no sign ambiguity from strong phases. Physical Review D, 2005, 71, .	1.6	77
896	Amplitude analysis of the decay $B \rightarrow \mu^+ \mu^-$ . Physical Review D, 2005, 72, .	1.6	37
897	Search for the rare decays $B \rightarrow D^{(*)} K_S^0$ . Physical Review D, 2005, 72, .	1.6	7
898	Dalitz plot analysis of $D_0 \rightarrow K^0 K^0 K^0$ . Physical Review D, 2005, 72, .	1.6	19
899	Search for the radiative decay $B_0 \rightarrow \mu^+ \mu^-$ . Physical Review D, 2005, 72, .	1.6	7
900	Measurements of B meson decays to $K^* K^0$ and $K^0 K^0$ . Physical Review D, 2005, 71, .	1.6	5

#	ARTICLE	IF	CITATIONS
901	Measurement of the $B \rightarrow \pi^+ \pi^0 K^+$ branching fraction and study of the decay dynamics. Physical Review D, 2005, 72, .	1.6	70
902	Study of $B \rightarrow \pi^+ \pi^0 K^+$ , $B \rightarrow \pi^+ \pi^0 K^0$ decays and determination of $ V_{ub} $ . Physical Review D, 2005, 72, .	1.6	29
903	Measurement of the $B \rightarrow \pi^+ \pi^0 K^+$ decay rate and $ V_{cb} $ . Physical Review D, 2005, 71, .	1.6	12
904	$e^+e^- \rightarrow \pi^+ \pi^- K^+ K^-$ , $K^+ K^-$ , and $K^+ K^0 K^-$ cross sections at center-of-mass energies $0.5 \leq \sqrt{s} \leq 4.5$ GeV measured with initial-state radiation. Physical Review D, 2005, 71, .	1.6	119
905	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. Physical Review D, 2005, 72, .	1.6	22
906	Measurement of CP observables for the decays $B \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 72, .	1.6	12
907	Search for $b \rightarrow u$ transitions in $B \rightarrow \pi^+ \pi^- K^0$ and $B \rightarrow \pi^+ \pi^- K^+$ . Physical Review D, 2005, 72, .	1.6	19
908	Search for the W-exchange decays $B^0 \rightarrow D_s^*(*) \pi^+ D_s^*(*)^-$ . Physical Review D, 2005, 72, .	1.6	8
909	Evidence for the decay $B \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 71, .	1.6	10
910	Search for a charged partner of the X(3872) in the B meson decay $B \rightarrow X^+ K^-$ . Physical Review D, 2005, 71, .	1.6	80
911	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B^0 \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 71, .	1.6	20
912	Study of the $B \rightarrow \pi^+ \pi^- K^0$ decay. Physical Review D, 2005, 72, .	1.6	13
913	Measurement of CP asymmetries in $B^0 \rightarrow \pi^+ \pi^- K^0$ and $B^0 \rightarrow \pi^+ \pi^- K^+$ decays. Physical Review D, 2005, 71, .	1.6	38
914	Search for the decay $B \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 72, .	1.6	9
915	Measurement of the branching fraction and decay rate asymmetry of $B \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 72, .	1.6	5
916	Dalitz-plot analysis of the decays $B \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 72, .	1.6	97
917	Study of $b \rightarrow u$ interference in the decay $B \rightarrow \pi^+ \pi^- K^0$ . Physical Review D, 2005, 72, .	1.6	8
918	Study of the $B \rightarrow \pi^+ \pi^- K^0$ decay and measurement of the $B \rightarrow \pi^+ \pi^- K^0$ branching fraction. Physical Review D, 2005, 71, .	1.6	375

#	ARTICLE	IF	CITATIONS
919	Measurement of the $B^0 \rightarrow D^{*+} D_s^-$ and $D_s \rightarrow \tau^+ \tau^-$ branching fractions. Physical Review D, 2005, 71, .	1.6	26
920	Measurement of double charmonium production in $e^+e^-$ annihilations at $\sqrt{s} = 10.6 \text{ GeV}$ . Physical Review D, 2005, 72, .	1.6	147
921	Search for CP violation and a measurement of the relative branching fraction in $D^+ \rightarrow K^+ K^0$ decays. Physical Review D, 2005, 71, .	1.6	16
922	Measurement of the branching ratios $\Gamma(D_s^+ \rightarrow D_s \tau^+) / \Gamma(D_s^+ \rightarrow D_s \tau^+ \tau^-)$ and $\Gamma(D^0 \rightarrow D^0 \tau^+) / \Gamma(D^0 \rightarrow D^0 \tau^+ \tau^-)$ . Physical Review D, 2005, 72, .	1.6	15
923	Measurement of the ratio $B(B^+ \rightarrow D^+ K^0) / B(B^+ \rightarrow D^+ K^+)$ and of the CP asymmetry of $B^+ \rightarrow D^+ K^0$ decays. Physical Review D, 2005, 71, .	1.6	15
924	Search for $B^+ \rightarrow \tau^+ D$ decays. Physical Review D, 2005, 71, .	1.6	10
925	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in B $_s$ oscillations. Physical Review D, 2004, 70, .	1.6	39
926	Bound on the Ratio of Decay Amplitudes for $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ K^0$ . Physical Review Letters, 2004, 93, 081801.	2.9	5
927	Measurement of the $B^+ \rightarrow X_s^+ \tau^+ \nu_\tau$ Branching Fraction with a Sum over Exclusive Modes. Physical Review Letters, 2004, 93, 081802.	2.9	146
928	Measurements of moments of the hadronic mass distribution in semileptonic B decays. Physical Review D, 2004, 69, .	1.6	35
929	Measurement of the Inclusive Charmless Semileptonic Branching Ratio of B Mesons and Determination of $ V_{ub} $ . Physical Review Letters, 2004, 92, 071802.	2.9	37
930	Study of the $e^+e^- \rightarrow \tau^+ \tau^- \nu \bar{\nu}$ process using initial state radiation with BABAR. Physical Review D, 2004, 70, .	1.6	138
931	Measurement of Time-Dependent CP Asymmetries in $B^0 \rightarrow D^{(*)+} \tau^- \nu_\tau$ Decays and Constraints on $\sin 2\beta$ . Physical Review Letters, 2004, 92, 251801.	2.9	13
932	Study of the Decay $B^0 \rightarrow \tau^+ \tau^- \nu_\tau$ , and Constraints on the Cabibbo-Kobayashi-Maskawa Angle $\beta$ . Physical Review Letters, 2004, 93, 231801.	2.9	40
933	Measurement of Time-Dependent CP-Violating Asymmetries in $B^0 \rightarrow K^+ K^0 \tau^+ \tau^-$ Decays. Physical Review Letters, 2004, 93, 201801.	2.9	14
934	Measurement of branching fractions of color-suppressed decays of the B meson to $D^{(*)} \tau^+ \nu_\tau$ , $D^{(*)} \tau^+ \nu_\tau$ , and $D^0 \tau^+ \nu_\tau$ . Physical Review D, 2004, 69, .	1.6	22
935	Measurement of the branching fraction for $B^{\pm} \rightarrow \tau^{\pm} K^0$ . Physical Review D, 2004, 69, .	1.6	14
936	Search for Lepton-Flavor Violation in the Decay $\tau^+ \rightarrow \mu^+ \nu_\mu \nu_\tau$ . Physical Review Letters, 2004, 92, 121801.	2.9	68

#	ARTICLE	IF	CITATIONS
937	Measurements of CP-Violating Asymmetries in $B \rightarrow K^* \pi$ Decays. Physical Review Letters, 2004, 93, 131805.	2.9	21
938	Study of High Momentum $\pi^+ \pi^-$ Production in $B \rightarrow \pi^+ \pi^- X$ s. Physical Review Letters, 2004, 93, 061801.	2.9	12
939	Search for $B^0$ Decays to Invisible Final States and $\tau \rightarrow \pi^+ \pi^- \pi^0$ . Physical Review Letters, 2004, 93, 091802.	2.9	12
940	Observation of $B^0 \rightarrow \pi^+ K^0$ , $B^+ \rightarrow \pi^+ \pi^0$ , and $B^+ \rightarrow \pi^+ K^+$ and Study of Related Decays. Physical Review Letters, 2004, 92, 061801.	2.9	18
941	Observation of a narrow meson decaying to $D_s^+ \pi^-$ at a mass of $2.458 \text{ GeV}/c^2$ . Physical Review D, 2004, 69, .	1.6	80
942	Measurement of the $B^+ / B^0$ production ratio from the $\Upsilon(4S)$ meson using $B^+ \rightarrow \pi^+ K^+$ and $B^0 \rightarrow \pi^0 K^0$ decays. Physical Review D, 2004, 69, .	1.6	33
943	Searches for $B^0$ Decays to Combinations of Two Charmless Isoscalar Mesons. Physical Review Letters, 2004, 93, 181806.	2.9	12
944	Branching Fractions and CP Asymmetries in $B^0 \rightarrow K^+ K^- K^0$ and $B^+ \rightarrow K^+ K^0 K^0$ . Physical Review Letters, 2004, 93, 181805.	2.9	16
945	Measurement of Branching Fractions and Charge Asymmetries in $B^{\pm} \rightarrow \pi^{\pm} \pi^0$ and $B^{\pm} \rightarrow \pi^{\pm} \pi^{\pm} \pi^0$ Decays, and Search for $B^0 \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2004, 93, 051802.	2.9	26
946	Publisher's Note: Search for the Rare Leptonic Decay $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ [Phys. Rev. Lett. 92, 221803 (2004)]. Physical Review Letters, 2004, 93, .	2.9	0
947	Search for B-meson decays to two-body final states with a $\rho(980)$ mesons. Physical Review D, 2004, 70, .	1.6	15
948	Measurement of the Direct CP Asymmetry in $B^+ \rightarrow \pi^+ \pi^0$ Decays. Physical Review Letters, 2004, 93, 021804.	2.9	25
949	Observation of the decay $B^0 \rightarrow \pi^+ \pi^-$ and measurement of the branching fraction and polarization. Physical Review D, 2004, 69, .	1.6	27
950	Measurement of branching fractions and CP and isospin asymmetries for $B^+ \rightarrow K^+ \pi^0$ . Physical Review D, 2004, 70, .	1.6	53
951	Limits on the Decay-Rate Difference of Neutral B Mesons and on CP, T, and CPT Violation in $B^0 \rightarrow \pi^0 \pi^0$ Oscillations. Physical Review Letters, 2004, 92, 181801.	2.9	33
952	Search for the Rare Leptonic Decay $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ . Physical Review Letters, 2004, 92, 221803.	2.9	9
953	Observation of the Decay $B^+ \rightarrow \pi^+ K^0$ and Search for $X(3872) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2004, 93, 041801.	2.9	59
954	Search for the Radiative Decays $B^+ \rightarrow \pi^+ \gamma$ and $B^0 \rightarrow \pi^0 \gamma$ . Physical Review Letters, 2004, 92, 111801.	2.9	7

#	ARTICLE	IF	CITATIONS
955	Measurements of neutral B decay branching fractions to $KS^0$ final states. Physical Review D, 2004, 70, .	1.6	2
956	Measurement of the average $\bar{I}^{\pi}$ multiplicity in B meson decay. Physical Review D, 2004, 69, .	1.6	1
957	Determination of the Branching Fraction for $B^0 \rightarrow X_c \bar{c}$ , $\Gamma_{1/2}$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. Physical Review Letters, 2004, 93, .	2.9	58
958	Measurements of branching fractions in $B^0 \rightarrow \pi^+ K^-$ and $B^0 \rightarrow \pi^0 K^0$ and search for direct CP violation in $B^0 \rightarrow \pi^+ K^-$ . Physical Review D, 2004, 69, .	1.6	17
959	Study of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^0 \pi^0$ Decays: Measurement of the Ratio of Branching Fractions and Search for Direct CP Violation. Physical Review Letters, 2004, 92, 241802.	2.9	19
960	Measurement of the $B^0 \rightarrow \pi^+ K^0$ Decay Amplitudes. Physical Review Letters, 2004, 93, 231804.	2.9	70
961	Measurement of the branching fractions for inclusive $B^0$ and $B^+$ decays to flavor-tagged D, Ds, and $\bar{c}$ . Physical Review D, 2004, 70, .	1.6	9
962	Search for Flavor-Changing Neutral Current and Lepton-Flavor Violating Decays of $D^0 \rightarrow \pi^+ l^-$ . Physical Review Letters, 2004, 93, 191801.	2.9	18
963	Study of $B^0 \rightarrow D_s^+ D_s^-$ Decays. Physical Review Letters, 2004, 93, 181801.	2.9	56
964	Measurements of Branching Fractions and CP-Violating Asymmetries in B Meson Decays to Charmless Two-Body States Containing a K <sup>0</sup> . Physical Review Letters, 2004, 92, 201802.	2.9	12
965	Search for $D^0 \rightarrow D^0$ mixing using semileptonic decay modes. Physical Review D, 2004, 70, .	1.6	21
966	Branching fraction measurements of $B^0 \rightarrow \pi^+ K^-$ decays. Physical Review D, 2004, 70, .	1.6	11
967	Search for $B^0 \rightarrow [K^+ \pi^-] D^+ K^-$ and Upper Limit on the $B^0 \rightarrow \pi^+ D^+ K^-$ Amplitude in $B^0 \rightarrow \pi^+ D^+ K^-$ . Physical Review Letters, 2004, 93, 131804.	2.9	5
968	Measurement of the Branching Fraction and Polarization for the Decay $B^0 \rightarrow \pi^+ D^0 K^+$ . Physical Review Letters, 2004, 92, 141801.	2.9	11
969	Measurement of the Time-Dependent CP Asymmetry in the $B^0 \rightarrow \pi^+ K^0$ Decay. Physical Review Letters, 2004, 93, 071801.	2.9	19
970	Direct CP Violating Asymmetry in $B^0 \rightarrow K^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 131801.	2.9	167
971	Measurement of $\sin 2\beta$ with hadronic and previously unused muonic $J/\psi$ decays. Physical Review D, 2004, 69, .	1.6	3
972	Measurement of Time-Dependent CP Asymmetries and Constraints on $\sin \beta$ ( $2\beta + \beta^3$ ) with Partial Reconstruction of $B^0 \rightarrow D^+ \pi^-$ Decays. Physical Review Letters, 2004, 92, 251802.	2.9	14





#	ARTICLE	IF	CITATIONS
991	Measurement of the $B^0$ meson lifetime with partial reconstruction of $B^0 \rightarrow D^{*+} \ell^- + \text{c.c.}$ and $B^0 \rightarrow D^{*0} \ell^- + \text{c.c.}$ decays. Physical Review D, 2003, 67, .	1.6	6
992	Measurement of $B^0 \rightarrow D_s^{*+} D^{*+}$ branching fractions and $B^0 \rightarrow D_s^{*+} D^{*+}$ polarization with a partial reconstruction technique. Physical Review D, 2003, 67, .	1.6	15
993	Measurement of the branching fractions for the exclusive decays of $B^0$ and $B^+$ to $D^{(*)} D^{(*)} K$ . Physical Review D, 2003, 68, .	1.6	22
994	Measurement of the branching fraction for inclusive semileptonic $B$ meson decays. Physical Review D, 2003, 67, .	1.6	24
995	Measurement of the Branching Fraction, and Bounds on the CP-Violating Asymmetries, of Neutral $B$ Decays to $D^{*+} D^{*+}$ . Physical Review Letters, 2003, 90, 221801.	2.9	16
996	Simultaneous measurement of the $B^0$ meson lifetime and mixing frequency with $B^0 \rightarrow D^{*+} \ell^- + \text{c.c.}$ decays. Physical Review D, 2003, 67, .	1.6	11
997	Rates, Polarizations, and Asymmetries in Charmless Vector-Vector $B$ Meson Decays. Physical Review Letters, 2003, 91, 171802.	2.9	122
998	Measurement of the Cabibbo-Kobayashi-Maskawa Matrix Element $ V_{ub} $ with $B^+ \rightarrow \ell^+ \ell^- \gamma$ Decays. Physical Review Letters, 2003, 90, 181801.	2.9	23
999	Rare $B$ Decays into States Containing a $J/\psi$ Meson and a Meson with $s\bar{s}$ Quark Content. Physical Review Letters, 2003, 91, 071801.	2.9	22
1000	Study of the Rare Decays $B^0 \rightarrow D_s^{*+} \ell^- + \text{c.c.}$ and $B^0 \rightarrow D_s^{*+} \ell^- K^+$ . Physical Review Letters, 2003, 90, 181803.	2.9	24
1001	Study of inclusive production of charmonium mesons in $B$ decays. Physical Review D, 2003, 67, .	1.6	61
1002	Evidence for the Rare Decay $B^+ \rightarrow K^{*+} \ell^+ \ell^-$ , $B^+ \rightarrow \ell^+ \ell^-$ and Measurement of the $B^+ \rightarrow K^{*+} \ell^+ \ell^-$ Branching Fraction. Physical Review Letters, 2003, 91, 221802.	2.9	65
1003	Measurement of Time-Dependent CP Asymmetries and the CP-Odd Fraction in the Decay $B^0 \rightarrow D^{*+} D^{*+}$ . Physical Review Letters, 2003, 91, 131801.	2.9	14
1004	Observation of the Decay $B^+ \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ , Study of $B^+ \rightarrow \ell^+ K^{*+} \ell^-$ , and Search for $B^0 \rightarrow \ell^+ \ell^-$ . Physical Review Letters, 2003, 91, 021801.	2.9	27
1005	Measurements of the Branching Fractions and Bounds on the Charge Asymmetries of Charmless Three-Body Charged $B$ Decays. Physical Review Letters, 2003, 91, 051801.	2.9	20
1006	Evidence for $B^+ \rightarrow \ell^+ \ell^- p \bar{p}$ and Search for $B^0 \rightarrow \ell^+ \ell^- p \bar{p}$ . Physical Review Letters, 2003, 90, 231801.	2.9	16
1007	Measurement of $D_s^+$ and $D_s^{*+}$ production in $B$ meson decays and from continuum $e^+ e^-$ annihilation at $\sqrt{s} = 10.6 \text{ GeV}$ . Physical Review D, 2002, 65, .	1.6	13
1008	Measurement of $B^0 \rightarrow B^0$ Flavor Oscillations in Hadronic $B^0$ Decays. Physical Review Letters, 2002, 88, 221802.	2.9	29

#	ARTICLE	IF	CITATIONS
1009	Search for TandCPViolation in $B^0 \rightarrow B^0 \pi^0$ Mixing with Inclusive Dilepton Events. Physical Review Letters, 2002, 88, 231801.	2.9	22
1010	DirectCPviolation searches in charmless hadronicBmeson decays. Physical Review D, 2002, 65, .	1.6	17
1011	Study ofCP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^- \pi^0, K^+ \pi^- \pi^0$ decays. Physical Review D, 2002, 65, .	1.6	10
1012	Measurement of the Branching Fraction andCPContent for the Decay $B^0 \rightarrow D^{*+} D^{*-}$ . Physical Review Letters, 2002, 89, 061801.	2.9	7
1013	Search for the Rare Decays $B^0 \rightarrow K^+ K^- \pi^0$ and $B^0 \rightarrow K^+ K^- \pi^+$ . Physical Review Letters, 2002, 88, 241801.	2.9	24
1014	Measurement of theCPAsymmetry Amplitudes in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ with BOMesons. Physical Review Letters, 2002, 89, 201802.	2.9	247
1015	Study of time-dependentCP-violating asymmetries and flavor oscillations in neutralBdecays at the $\Upsilon(4S)$ . Physical Review D, 2002, 66, .	1.6	134
1016	Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- K^0$ decays: Measurement of the ratio of branching fractions and search for directCP-violating charge asymmetries. Physical Review D, 2002, 65, .	1.6	5
1017	Measurement of $B^0 \rightarrow K^+ K^- \pi^0$ Branching Fractions and Charge Asymmetries. Physical Review Letters, 2002, 88, 101805.	2.9	38
1018	Measurement of the $B^0$ Lifetime with Partially Reconstructed $B^0 \rightarrow D^{*+} \pi^-$ , $B^0 \rightarrow D^{*0} \pi^0$ , $B^0 \rightarrow D^{*+} \pi^- \pi^0$ Decays. Physical Review Letters, 2002, 89, 011802.	2.9	11
1019	Measurements of Branching Fractions andCP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^- \pi^0, K^+ \pi^- \pi^0, K^+ K^- \pi^0$ Decays. Physical Review Letters, 2002, 89, 281802.	2.9	122
1020	Measurement of the $B^0 \rightarrow B^0 \pi^0$ Oscillation Frequency with Inclusive Dilepton Events. Physical Review Letters, 2002, 88, 221803.	2.9	22
1021	Measurement of the branching fractions for $\tilde{\chi}^0(2S) \rightarrow e^+ e^-$ and $\tilde{\chi}^0(2S) \rightarrow \tau^+ \tau^-$ . Physical Review D, 2001, 65, .	1.6	5
1022	Observation ofCPViolation in theBOMeson System. Physical Review Letters, 2001, 87, 091801.	2.9	426