

# Enrique Camacho-Perez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3631594/publications.pdf>

Version: 2024-02-01

196  
papers

6,057  
citations

76326

40  
h-index

118850

62  
g-index

197  
all docs

197  
docs citations

197  
times ranked

6790  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Post-Mortem Measurements to Predict Carcass Tissue Composition in Growing Rabbits. <i>Animals</i> , 2022, 12, 605.	2.3	0
2	Prediction of live weight in growing hair sheep using the body volume formula. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2022, 74, 483-489.	0.4	6
3	Production of $W$ bosons produced in $p\bar{p}$ collisions at the LHC. <i>Physical Review D</i> , 2017, 95, .	4.7	2
4	Order of Exchange from Elastic Scattering Differences between $pp$ and $p\bar{p}$ Collisions. <i>Physical Review D</i> , 2017, 95, .	7.8	37
5	Measurement of the Effective Weak Mixing Angle in $pp \rightarrow Z/\gamma^* \rightarrow \ell^+\ell^-$ Events. <i>Physical Review Letters</i> , 2018, 120, 241802.	4.7	2
6	Properties of $Z$ produced in $pp$ collisions. <i>Physical Review D</i> , 2019, 100, .	4.7	8
7	Combined Forward-Backward Asymmetry Measurements in Top-Antitop Quark Production at the Tevatron. <i>Physical Review Letters</i> , 2018, 120, 042001.	7.8	13
8	Evidence for $Z$ production in $pp$ collisions. <i>Physical Review D</i> , 2017, 95, .	4.7	23
9	Measurement of the Effective Weak Mixing Angle in $pp \rightarrow Z/\gamma^* \rightarrow \ell^+\ell^-$ Events. <i>Physical Review Letters</i> , 2018, 120, 241802.	4.7	27
10	Study of the $X$ production in $pp$ collisions. <i>Physical Review D</i> , 2017, 95, .	4.7	26
11	Measurement of the Effective Weak Mixing Angle in $pp \rightarrow Z/\gamma^* \rightarrow \ell^+\ell^-$ Events. <i>Physical Review Letters</i> , 2018, 120, 241802.	7.8	8
12	Measurement of top quark polarization in $t\bar{t}$ lepton+jets final states. <i>Physical Review D</i> , 2017, 95, .	4.7	3
13	Measurement of the direct $CP$ violating charge asymmetry in $t\bar{t}$ production. <i>Physical Review D</i> , 2017, 95, .	4.7	2
14	Combination of $D_0$ measurements of the top quark mass. <i>Physical Review D</i> , 2017, 95, .	4.7	1
15	Measurement of spin correlation between top and antitop quarks produced in $pp$ collisions at the LHC. <i>Physical Review D</i> , 2017, 95, .	4.1	8
16	Precise measurement of the top quark mass in dilepton decays using optimized neutrino weighting. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 752, 18-26.	4.1	10
17	Measurement of the top quark mass in dilepton decays using optimized neutrino weighting. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 752, 18-26.	4.7	7
18	Measurement of the top quark mass using the matrix element technique in dilepton final states. <i>Physical Review D</i> , 2016, 94, .	4.7	8

#	ARTICLE	IF	CITATIONS
19	Measurement of the forward-backward asymmetry of $b\bar{b}$ and $b\bar{c}$ production in pp collisions. Physical Review D, 2016, 93, .	4.7	2
20	Measurement of the forward-backward asymmetries in the production of $b\bar{b}$ and $b\bar{c}$ baryons in pp collisions. Physical Review D, 2016, 93, .	4.7	1
21	Evidence for Simultaneous Production of $B_c^+$ and $B_c^0$ Mesons. Physical Review Letters, 2016, 116, 082002.	7.8	40
22	Evidence for a $B_c^+$ Meson. Physical Review Letters, 2016, 117, 022003.	4.7	1
23	Measurement of the inclusive $B_c^+$ production cross section in $pp$ collisions. Physical Review Letters, 2016, 117, 022003.	4.7	20
24	Measurement of the inclusive $B_c^+$ production cross section in $pp$ collisions. Physical Review Letters, 2016, 117, 022003.	4.7	11
25	Measurement of the forward-backward asymmetry in $b_0$ and $\bar{b}_0$ baryon production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2015, 91, .	4.7	3
26	Precision measurement of the top-quark mass in $pp$ collisions. Physical Review D, 2015, 91, 052002.	4.7	16
27	Simultaneous measurement of forward-backward asymmetry and top polarization in dilepton final states from $pp$ collisions. Physical Review D, 2015, 91, 052002.	4.7	18
28	Measurement of the Effective Weak Mixing Angle in $pp$ collisions. Physical Review Letters, 2015, 115, 041801.	7.8	18
29	TeVatron Combination of Single Top-Quark Cross Sections and Determination of the Magnitude of the Cabibbo-Kobayashi-Maskawa Matrix Element. Physical Review Letters, 2015, 115, 041801.	7.8	45
30	Search for Violation of Lorentz Invariance in $pp$ collisions. Physical Review Letters, 2015, 115, 041801.	7.8	10
31	Search for Violation of Lorentz Invariance in $pp$ collisions. Physical Review Letters, 2015, 115, 041801.	7.8	41
32	TeVatron Constraints on Models of the Higgs Boson with Exotic Spin and Parity Using Decays to Bottom-Antibottom Quark Pairs. Physical Review Letters, 2015, 114, 151802.	7.8	5
33	Measurement of the $B_c^+$ Lifetime in the Flavor-Specific Decay Channel $B_c^+ \rightarrow \mu^+ \nu_\mu \bar{c}$ . Physical Review Letters, 2015, 114, 062001.	7.8	7
34	Measurement of the $B_c^+$ Lifetime in the Flavor-Specific Decay Channel $B_c^+ \rightarrow \mu^+ \nu_\mu \bar{c}$ . Physical Review D, 2015, 91, .	4.7	9
35	Measurement of the electron charge asymmetry in $pp$ collisions. Physical Review Letters, 2015, 114, 151802.	7.8	10
36	Measurement of the electron charge asymmetry in $pp$ collisions. Physical Review Letters, 2015, 114, 151802.	4.7	39

#	ARTICLE	ment of the ratio of inclusive cross sections	IF	CITATIONS
37	$\int$			

#	ARTICLE	IF	CITATIONS
55	<p>Measurement of the differential <math>\int b^2</math> cross section and the ratio <math>\frac{\int b^2}{\int b}</math></p> <p><a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a></p>		

#	ARTICLE	IF	CITATIONS
73	Measurement of leptonic asymmetries and top-quark polarization in $t\bar{t}$ production. Physical Review D, 2013, 87, .	4.7	33
74	Measurement of the differential cross section of photon plus jet production in $pp \rightarrow \gamma + \text{jet} + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 87, .	4.7	10
75	Search for Higgs boson production in oppositely charged dilepton and missing energy final states in $pp \rightarrow \ell\ell + \cancel{E}_T + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 88, .	4.7	31
76	Combination of CDF and D0 $W$ -Boson mass measurements. Physical Review D, 2013, 88, .	4.7	66
77	Search for the rare decay $B_s \rightarrow \tau^+ \tau^-$ . Physical Review D, 2013, 87, .	4.7	6
78	Search for the rare decay $B_s \rightarrow \tau^+ \tau^-$ . Physical Review D, 2013, 87, .	4.7	14
79	Measurement of the ratio of differential cross sections $\frac{d\sigma(pp \rightarrow Z + b\bar{b} + \text{jet})}{d\sigma(pp \rightarrow Z + \text{jet})}$ in $pp \rightarrow Z + \text{jet}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 87, .	4.7	14
80	Search for $W \rightarrow Z + \text{jet}$ production in $pp \rightarrow Z + \text{jet} + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 87, .	4.7	6
81	Measurement of direct CP violation parameters in $B^{\pm} \rightarrow \tau^{\pm} J/\psi K^{\pm}$ and $B^{\pm} \rightarrow \tau^{\pm} J/\psi K^{\pm}$ decays with 10.4 fb <sup>-1</sup> of Tevatron data. Physical Review Letters, 2013, 110, 241801.	7.8	15
82	Search for the standard model Higgs boson in $pp \rightarrow \gamma\gamma + \text{jets}$ final states in $pp \rightarrow \gamma\gamma + \text{jets}$ collisions with the D0 detector. Physical Review D, 2013, 88, .	4.7	9
83	Measurement of the $Z \rightarrow Z + \text{jet}$ production cross section and search for the standard model Higgs boson in the four lepton final state in $pp \rightarrow Z + \text{jet} + X$ collisions. Physical Review D, 2013, 88, .	4.7	10
84	Combined search for the Higgs boson with the D0 experiment. Physical Review D, 2013, 88, .	4.7	18
85	Measurement of the Semileptonic Charge Asymmetry using $B_s \rightarrow D_s^{\pm} X$ Decays. Physical Review Letters, 2013, 110, 011801.	7.8	38
86	Search for charged massive long-lived particles at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 87, .	4.7	7
87	Measurement of the $W$ Boson Mass with the D0 Detector. Physical Review Letters, 2012, 108, 151804.	7.8	104
88	Observation of a narrow mass state decaying into $\Upsilon(1S) + \tau^{\pm}$ in $pp \rightarrow \tau^{\pm} + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 86, .	4.7	38
89	Search for Doubly Charged Higgs Boson Pair Production in $pp \rightarrow H^{\pm\pm} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 021801.	7.8	27
90	Search for $Z \rightarrow \tau^{\pm} \tau^{\mp}$ events with large missing transverse energy in $pp \rightarrow Z + \text{jet} + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 86, .	4.7	7

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91	Search for WH associated production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	4.7	6
92	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	4.7	109
93	Evidence for Spin Correlation in $t\bar{t}$ Production. Physical Review Letters, 2012, 108, 032004.	7.8	50
94	Search for the Standard Model Higgs Boson in Associated WH Production in $9.7$ TeV pp Collisions with the D0 Detector. Physical Review Letters, 2012, 109, 121804.	7.8	14
95	Search for Violation of Lorentz Invariance in Top Quark Pair Production and Decay. Physical Review Letters, 2012, 108, 261603.	7.8	32
96	Search for Universal Extra Dimensions in $p\bar{p}$ Collisions. Physical Review Letters, 2012, 108, 131802.	7.8	6
97	Measurement of the top-quark mass in pp collisions using events with two leptons. Physical Review D, 2012, 86, .	4.7	19
98	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, .	4.7	36
99	Search for a narrow resonance in $t\bar{t}$ production cross sections using lepton final states in pp collisions. Physical Review Letters, 2012, 108, 131802.	4.7	28
100	Search for a narrow resonance in $t\bar{t}$ production cross sections using lepton final states in pp collisions. Physical Review Letters, 2012, 108, 131802.	4.7	30
101	Search for the Standard Model Higgs Boson in $ZH$ Production with the D0 Detector in $9.7$ TeV pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 109, 121803.	7.8	16
102	Measurement of the semileptonic charge asymmetry in B meson mixing with the D0 detector. Physical Review D, 2012, 86, .	4.7	41
103	Search for Charged Massive Long-Lived Particles. Physical Review Letters, 2012, 108, 121802.	7.8	21
104	Measurement of the differential cross section $d\sigma/d\eta d\eta' d\eta'' d\eta'''$ elastic scattering at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 131802.	4.7	59
105	Study of the decay $B_s \rightarrow J/\psi f_2(1525) n$ final states. Physical Review D, 2012, 86, .	4.7	10
106	Search for Higgs boson production in oppositely charged dilepton and missing energy events in pp collisions. Physical Review Letters, 2012, 108, 131802.	4.7	4
107	Evidence for a Particle Produced in Association with Weak Bosons and Decaying to a Bottom-Antibottom Quark Pair in Higgs Boson Searches at the Tevatron. Physical Review Letters, 2012, 109, 071804.	7.8	201
108	Combined Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ Using the D0 Run II Data Set. Physical Review Letters, 2012, 109, 121802.	7.8	32

#	ARTICLE	IF	CITATIONS
109	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	4.7	17
110	Measurement of the inclusive jet cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	64
111	Measurement of the flavor-tagged decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	75
112	Measurement of the $B^0$ lifetime in the exclusive decay $B^0 \rightarrow D^* \ell \bar{\nu}_\ell$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	19
113	Measurement of the relative branching ratio of $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \bar{\nu}_\ell$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	33
114	Model independent search for new phenomena in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	7
115	Search for the standard model Higgs boson in the $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	21
116	Improved determination of the width of the top quark. Physical Review D, 2012, 85, .	4.7	56
117	Measurement of the $p\bar{p}$ production differential cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.1	23
118	Search for the standard model Higgs boson in the $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 237-245.	4.1	32
119	Search for the standard model Higgs boson in the $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 237-245.	4.1	9
120	Limits on anomalous trilinear gauge boson couplings from WW, WZ and $W\gamma$ production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 237-245.	4.1	21
121	Limits on anomalous trilinear gauge boson couplings from WW, WZ and $W\gamma$ production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 237-245.	4.1	38
122	Measurements of WW and WZ production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181803.	4.1	33
123	Search for Higgs bosons decaying to $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181803.	7.8	23
124	Search for Higgs bosons decaying to $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181803.	4.1	14
125	Search for Higgs bosons of the minimal-supersymmetric standard model in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181803.	4.1	22
126	Search for Higgs bosons of the minimal-supersymmetric standard model in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181803.	4.1	16



#	ARTICLE	IF	CITATIONS
127	Search for pair production of the scalar top quark in muon+tau final states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 578-586.	4.1	13
128	Measurements of single top quark production cross sections and $ V_{tb} $ in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 84, .	4.7	31
129	Measurement of the W boson helicity in top quark decays using $5.4 \text{ fb}^{-1}$ of $p\bar{p} \rightarrow t\bar{t}$ collision data. Physical Review D, 2011, 83, .	4.7	35
130	Measurement of $\sin^2 2\theta_{\text{eff}}$ and Z-light quark couplings using the forward-backward charge asymmetry in $p\bar{p} \rightarrow Z/\gamma^* \rightarrow e^+e^-$ events with $L=5.0 \text{ fb}^{-1}$ at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 84, .	4.7	23
131	Precise measurement of the top-quark mass from $e^+e^- \rightarrow t\bar{t}$ production cross section in $e^+e^- \rightarrow t\bar{t} + \text{jets}$ final states. Physical Review D, 2011, 84, .	4.7	35
132	Measurement of the top quark production cross section in $p\bar{p} \rightarrow t\bar{t} + \text{jets}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 84, .	4.7	13
133	Search for first generation leptoquark pair production in the electron + missing energy + jets final state. Physical Review D, 2011, 84, .	4.7	16
134	Measurement of the anomalous like-sign dimuon charge asymmetry with $9 \text{ fb}^{-1}$ of $p\bar{p} \rightarrow t\bar{t}$ collisions. Physical Review D, 2011, 84, .	4.7	91
135	Direct measurement of the mass difference between top and antitop quarks. Physical Review D, 2011, 84, .	4.7	26
136	Measurement of spin correlation in $e^+e^- \rightarrow t\bar{t}$ production using dilepton final states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 20-23.	4.1	34
137	Measurement of the top quark masses of the top quark from the $e^+e^- \rightarrow t\bar{t}$ production using $70.1 \text{ fb}^{-1}$ of $e^+e^- \rightarrow t\bar{t}$ collisions. Physical Review D, 2011, 84, .	4.1	59
138	Measurement of the top quark masses of the top quark from the $e^+e^- \rightarrow t\bar{t}$ production using $70.1 \text{ fb}^{-1}$ of $e^+e^- \rightarrow t\bar{t}$ collisions. Physical Review D, 2011, 84, .	4.1	48
139	Measurements of inclusive $e^+e^- \rightarrow t\bar{t}$ production rates as a function of jet transverse momentum in $e^+e^- \rightarrow t\bar{t} + \text{jets}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 20-23.	4.1	13
140	Production rates as a function of jet transverse momentum in $e^+e^- \rightarrow t\bar{t} + \text{jets}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 20-23.	4.1	35
141	Model-independent measurement of t-channel single top quark production in $p\bar{p} \rightarrow t\bar{t}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 20-23.	4.1	7
142	Measurement of the $WZ$ pair production cross section and limits on anomalous triple gauge couplings in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 67-73.	4.1	42
143	Search for a heavy neutral gauge boson in the dielectron channel with $5.4 \text{ fb}^{-1}$ of $p\bar{p} \rightarrow t\bar{t}$ collision data. Physical Review D, 2011, 84, .	4.1	23
144	Search for a heavy neutral gauge boson in the dielectron channel with $5.4 \text{ fb}^{-1}$ of $p\bar{p} \rightarrow t\bar{t}$ collision data. Physical Review D, 2011, 84, .	4.1	60

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145	Search for pair production of the scalar top quark in the electron+muon final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 321-327.	4.1	18
146	Search for WH associated production in $5.3 \text{ fb}^{-1}$ of $\sqrt{s} = 1.96 \text{ TeV}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 313-320.	4.1	16
147	Search for $W^+W^-$ resonances with left- and right-handed couplings to fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 145-150.	4.1	44
149	Search for flavor changing neutral currents in decays of top quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 313-320.	4.1	35
150	Bounds on an Anomalous Dijet Resonance in $W^+$ jets Production in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review Letters, 2011, 107, 011804.	7.8	55
151	Search for the Standard Model Higgs Boson in the $W^+W^-$ channel. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 313-320.	7.8	27
152	Search for a Fourth Generation Quark in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review Letters, 2011, 107, 011804.	7.8	27
153	Measurement of the ratio of inclusive cross sections $\sigma(pp \rightarrow \tilde{A}^0 Z + b\bar{a} \text{ quark jet}) / \sigma(pp \rightarrow \tilde{A}^0 Z + \text{jet})$ at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review D, 2011, 83, .	4.7	14
154	Measurement of the top quark pair production cross section in the $W^+W^-$ channel in proton-antiproton collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review Letters, 2011, 107, 011804.	4.7	48
155	Measurement of the production fraction times branching fraction $\sigma(pp \rightarrow \tilde{A}^0 Z + b\bar{a} \text{ quark jet})$ at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review Letters, 2011, 107, 011804.	4.7	22
156	Measurement of color flow in $\tilde{A}^0$ events from $pp \rightarrow \tilde{A}^0$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review D, 2011, 83, .	4.7	15
157	Search for associated Higgs boson production using like charge dilepton events in $pp \rightarrow \tilde{A}^0$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review D, 2011, 84, .	4.7	13
158	Measurement of the production fraction times branching fraction $\sigma(pp \rightarrow \tilde{A}^0 Z + b\bar{a} \text{ quark jet})$ at $\sqrt{s} = 1.96 \text{ TeV}$ . Physical Review Letters, 2011, 107, 011804.		

#	ARTICLE	IF	CITATIONS
163	Search for Neutral Minimal Supersymmetric Standard Model Higgs Bosons Decaying to Tau Pairs Produced in Association with b Quarks in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 7.8 121801.	7.8	62
164	Search for Resonant W and WZ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 011801.	7.8	18
165	Precision Measurement of the Ratio $B(\tau \rightarrow Wb)/B(\tau \rightarrow Wq)$ and Extraction of $V_{tb}$ . Physical Review Letters, 2011, 107, 121802.	7.8	41
166	Search for a Fermiophobic and Standard Model Higgs Boson in Diphoton Final States. Physical Review Letters, 2011, 107, 151801.	7.8	17
167	Search for Single Vectorlike Quarks in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 151801.	7.8	18
168	Search for Anomalous Production and Limits on $W$ and $Z$ Production and Limits on Anomalous $W$ and $Z$ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 151801.	7.8	33
169	Search for $W$ and $Z$ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 151801.	7.8	33
170	First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s}=900$ GeV. European Physical Journal C, 2010, 65, 111-125.	3.9	124
171	Search for single top quarks in the tau + jets channel using 4.8 fb <sup>-1</sup> of collision data. Physical Review Letters, 2010, 690, 5-14.	4.1	11
172	Measurement of direct photon pair production cross sections in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 690, 5-14.	4.1	48
173	Search for flavor-changing neutral currents via quark-gluon couplings in single top quark production using 2.3 fb <sup>-1</sup> of collision data. Physical Review Letters, 2010, 693, 81-87.	4.1	48
174	Search for scalar bottom quarks and third-generation leptoquarks in pp collisions. Physical Review Letters, 2010, 693, 81-87.	4.1	39
175	Measurement of the normalized $Z$ boson production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 693, 81-87.	4.1	33
176	Measurement of the normalized $Z$ boson production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 693, 81-87.	4.1	46
177	Search for the rare decay $B \rightarrow Bs$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 693, 539-544.	4.1	26
178	Search for the rare decay $B \rightarrow Bs$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 693, 539-544.	4.1	67
179	Search for a Resonance Decaying into WZ Boson Pairs in pp Collisions. Physical Review Letters, 2010, 104, 061801.	7.8	16
180	Search for Diphoton Events with Large Missing Transverse Energy in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 221802.	7.8	24

#	ARTICLE	IF	CITATIONS
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188	Search for Higgs Boson Production in Dilepton and Missing Energy Final States in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle^{\frac{1}{4}} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Final States in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mn} \rangle 5.3 \langle \text{mml:mn} \rangle \langle \text{mml:mtext} \rangle \hat{\Lambda} \langle \text{mml:mtext} \rangle \hat{\Lambda} \langle \text{mml:mtext} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle fb \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mover} \rangle$ Physical Review Letters, 2010, 105, 191802.	7.8	19
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