Lars Eklund

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3360142/publications.pdf

Version: 2024-02-01

653 papers	29,543 citations	7561 77 h-index	9579 142 g-index
669 all docs	669 docs citations	669 times ranked	9809 citing authors

#	Article	IF	Citations
1	Measurement of prompt charged-particle production in pp collisions at $$ sqrt{mathrm{s}} $$ = 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
2	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>Î¼</m decay properties and search for the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo. Physical Review D, 2022, 105, .	1.6	51
3	Search for the radiative $$ {Xi}_b^{-} $$ â†' Îžâ^'Î³ decay. Journal of High Energy Physics, 2022, 2022, 1.	1.6	4
4	Precise determination of the $$B_{mathrm{s}}^0$$â€“$$overline B_{mathrm{s}}^0$$ oscillation frequency. Nature Physics, 2022, 18, 1-5.	6.5	11
5	Measurement of the W boson mass. Journal of High Energy Physics, 2022, 2022, 1.	1.6	52
6	Analysis of Neutral <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math> -Meson Decays into Two Muons. Physical Review Letters, 2022, 128, 041801.	2.9	46
7	Measurement of Ï‡c1(3872) production in proton-proton collisions at $$ sqrt{s} $$ = 8 and 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
8	Evidence for a New Structure in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>J</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>Î^</mml:mi><mml:mi>p</mml:mi></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>J</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>Î^</mml:mi><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo stretchy="false">Â¯</mml:mo></mml:mover></mml:math> S	2.9	33
9	Identification of charm jets at LHCb. Journal of Instrumentation, 2022, 17, P02028.	0.5	2
10	Study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Z</mml:mi></mml:math> Bosons Produced in Association with Charm in the Forward Region. Physical Review Letters, 2022, 128, 082001.	2.9	11
11	Measurement of the photon polarization in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î›</mml:mi><mml:mi>b</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo	1.6	6
12	Measurement of the Nuclear Modification Factor and Prompt Charged Particle Production in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi></mml:math> -Pb and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mi>p</mml:mi></mml:math> Collisions at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msqrt><mml:	2.9	10
13	Measurement of the Λb0 → Λc+Ds− Branching Fraction. Physical Review Letters, 2022, 128, 041801.	2.9	10
14	Search for massive long-lived particles decaying semileptonically at $${sqrt{s}}=13,hbox {TeV}$$. European Physical Journal C, 2022, 82, .	1.4	2
15	Study of the doubly charmed tetraquark $${{{{{{m{T}}}}}}}_{{{{{{m{c}}}}}}{{{{{m{c}}}}}}^{+}$$. Nature Communications, 2022, 13, .	5.8	107
16	Observation of a new <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi mathvariant="normal">Îž</mml:mi></mml:mrow><mml:mrow><mml:mi>b</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn> state. Physical Review D, 2021, 103, .	1.6	21
17	Study of $$ {mathrm{B}}_{mathrm{s}}^0 $$ â†' J/ÏˆÏ€+Ï€âˆ'K+Kâˆ' decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
18	First Observation of the Decay <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>K</mml:mi><mml:mo>â^'</mml:mo></mml:msup><mml:msup><mml:mi>Î¼</m and a Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo st. Physical Review Letters, 2021, 126, 081804.	2.9	28

#	Article	IF	Citations
19	Measurement of differential $$ boverline{b} $$- and $$ coverline{c} $$-dijet cross-sections in the forward region of pp collisions at $$ sqrt{s} $$ = 13 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
20	Measurement of the CKM angle Î³ in BÂ± â†' DKÂ± and BÂ± â†' DÏ€Â± decays with D â†' $$ {K}_{mathrm{S}}^0 $$h+hâ^'. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
21	Search for long-lived particles decaying to $$e ^pm $$ $$mu ^mp $$ $$u $$. European Physical Journal C, 2021, 81, 1.	1.4	9
22	Observation of a New Excited <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>D</mml:mi><mml:mi>s</mml:mi><mml:mo>+</mml:mo></mml:msubsup></mml:math> Meson in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>D</mml:mi><mml:mo>â^'</mml:mo></mml:msup><mml:msup><mml:mi>D</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo stretchy="false">(</mml:mo><mml:mn>3872</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math> Decays. Physical Review Letters, 2021, 126, 122002.	2.9	20
23	Measurement of the CKM angle Î³ and $$ {B}_s^0hbox{-} {overline{B}}_s^0 $$ mixing frequency with $$ {B}_s^0o {D}_s^{mp }{h}^{pm }{pi}^{pm }{pi}^{mp } $$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
24	Measurement of the CKM angle Î³ and $$ {B}_s^0hbox{-} {overline{B}}_s^0 $$ mixing frequency with $$ {B}_s^0o {D}_s^{mp }{h}^{pm }{pi}^{pm }{pi}^{mp } $$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
25	Observation of the $$ {B}_s^0 $$ â†' D*Â±Dâ^“ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
26	Search for heavy neutral leptons in $$W^+ightarrow mu ^{+}mu ^{pm }, ext {jet}$$ decays. European Physical Journal C, 2021, 81, 1.	1.4	15
27	Measurements of Î½Ì… Î¼ and Î½Ì… Î¼ + Î½ Î¼ charged-current cross-sections without detected pions or protons on water and hydrocarbon at a mean anti-neutrino energy of 0.86 GeV. Progress of Theoretical and Experimental Physics, 2021, 2021.	1.8	6
28	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> Violation in the Decay <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>K</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>Ï€</mml:mi> Physical Review Letters, 2021, 126, 091802.	2.9	9
29	Observation of CP violation in two-body $$ {B}_{(s)}^0 $$-meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
30	Measurement of CP observables in BÂ± â†' D(*)KÂ± and BÂ± â†' D(*)Ï€Â± decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
31	Search for the rare decay B 0 â†' J/Ï^Ï• *. Chinese Physics C, 2021, 45, 043001.	1.5	2
32	Measurement of the branching fraction of the $${{B} ^0} {ightarrow }{{D} ^+_{s}} {{pi } ^-} $$ decay. European Physical Journal C, 2021, 81, 1.	1.4	6
33	Angular Analysis of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msup><mml:mi>B</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>K</mml:mi><mml:mrow><mml:mo>*</mml:mo><mml:mo>+</mml:mo></mml:mrow></mml:msup> Decay. Physical Review Letters, 2021, 126, 161802.	2.9	96
34	Observation of the Î›b0â†'Î›c+K+Kâ^'Ï€â^' decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172.	1.5	1
35	Observation of the decay $$ {Lambda}_{mathrm{b}}^0 $$ â†' Ï‡c1pÏ€â^'. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
36	Measurement of the prompt-production cross-section ratio Ïƒ(Ï‡c2)/Ïƒ(Ï‡c1) in pPb collisions at sNN=8.16 TeV. Physical Review C, 2021, 103, .	1.1	5

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37	Searches for 25 rare and forbidden decays of D+ and $$ {D}_s^{+} $$ mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
38	Angular analysis of $$ {B}^0o {D}^{ast -}{D}_s^{ast +} $$ with $$ {D}_s^{ast +}o {D}_s^{+}gamma $$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
39	Search for CP violation in $$ {D}_{(s)}^{+}o {h}^{+}{pi}^0 $$ and $$ {D}_{(s)}^{+}o {h}^{+}eta $$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
40	Observation of new excited $${B} ^0_{s} $$ states. European Physical Journal C, 2021, 81, .	1.4	9
41	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> asymmetry in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>D</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo	1.6	3
42	Precise measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>f</mml:mi><mml:mi>s</mml:mi></mml:msub><mml:mo stretchy="false">/</mml:mo><mml:msub><mml:mi>f</mml:mi><mml:mi>d</mml:mi></mml:msub></mml:math> ratio of fragmentation fractions and of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>J</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>Î¨</mml:mi><mml:mi>Ï•</mml:mi></mml:math>. Physical Review Letters	1.6	32
43	Search for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msup><mml:mi>D</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo stretchy="false">/</mml:mo><mml:mi>Î</mml:mi><mml:msup><mml:mi>K</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:math> decays. Physical Review D, 2021, 104, .	2.9	93
44	Search for the doubly charmed baryon Î©+cc. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	10
45	Search for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi mathvariant="normal">Îž</mml:mi><mml:mi>b</mml:mi><mml:mo>â^’</mml:mo></mml:msubsup><mml:mo stretchy="false">â†’</mml:mo><mml:mi>p</mml:mi><mml:msup><mml:mi>K</mml:mi><mml:mo>â^’</mml:mo></mml:msup><mml:m	1.6	6
46	Simulation and Optimization Studies of the LHCb Beetle Readout ASIC and Machine Learning Approach for Pulse Shape Reconstruction. Sensors, 2021, 21, 6075.	2.1	1
47	Search for the doubly heavy baryons and decaying to and *. Chinese Physics C, 2021, 45, 093002.	1.5	23
48	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801.	2.9	23
49	Readout Firmware of the Vertex Locator for LHCb Run 3 and Beyond. IEEE Transactions on Nuclear Science, 2021, 68, 2472-2479.	1.2	1
50	Branching Fraction Measurements of the Rare <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†’</mml:mo><mml:mi>Î•</mml:mi><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:m and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:m. Physical Review	2.9	77
51	Observation of a $$ {varLambda}_b^0 $$ â^’ $$ {overline{varLambda}}_b^0 $$ production asymmetry in proton-proton collisions at $$ sqrt{s} $$ = 7 and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
52	Search for time-dependent <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msup><mml:mi>D</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo stretchy="false">â†’</mml:mo><mml:msup><mml:mi>K</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>K</mml: and <mml:math xmlns:mml="http://www.w3.org/1998/Math/M. Physical Review D, 2021, 104, .	1.6	9
53	Angular analysis of the rare decay $$ {B}_s^0 $$ â†’ Ï•Î¼+Î¼â^’. Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
54	First measurement of the $$C!P$$-violating phase in $${{B} ^0_{s}} !ightarrow {{J /psi }} ($$) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.4	2

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55	Production of excited <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î©</mml:mi><mml:mi>c</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math> baryons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î©</mml:mi><mml:mi>b</mml:mi><mml:mo>â^’</mml:mo></mml:msubsup><mml:mo	1.6	19
56	Measurement of J/Î^ production cross-sections in pp collisions at $$ sqrt{s} $$ = 5 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
57	Simultaneous determination of CKM angle Î³ and charm mixing parameters. Journal of High Energy Physics, 2021, 2021, 1.	1.6	18
58	Search for the doubly charmed baryon $$ {varXi}_{cc}^{+} $$ in the $$ {varXi}_c^{+}{pi}^{-}{pi}^{+} $$ final state. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
59	Updated search for $$ {B}_c^{+} $$ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	0
60	Observation of the suppressed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î›</mml:mi><mml:mi>b</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†’</mml:mo><mml:mi>D</mml:mi><mml:mi>p</mml:mi><mml:msup><mml:mi>K</mml:mi><mml:mo>â^’</mml:mo> decay with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>D</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:msup><mml:mi>K</m	1.6	4
61	Search for the doubly charmed baryon $$Xi_{cc}^+$$. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
62	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at sNN=8.16â€‰â€‰TeV. Physical Review Letters, 2020, 125, 212001.	2.9	10
63	Precision measurement of the $$ {B}_c^{+} $$ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
64	Updated measurement of decay-time-dependent CP asymmetries in D0â†’K+Kâ^’ and D0â†’Ï€+Ï€â^’ decays. Physical Review D, 2020, 101, .	1.6	8
65	Isospin Amplitudes in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi mathvariant="normal">Î›</mml:mi></mml:mrow><mml:mrow><mml:mi>b</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn> stretchy="false">â†’</mml:mo><mml:mi>J</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>Ï^</mml:mi><mml:mi mathvariant="normal">Î›</mml:mi><mml:mo		

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73	Search for the Rare Decays <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mi>s</mml:mi></ stretchy="false">â†'</mml:mo><mml:msup><mml:mrow><mml:mi>e</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></ Physical Review Letters, 2020, 124, 211802.	2.9	16
74	Measurement of the charged-current electron (anti-)neutrino inclusive cross-sections at the T2K off-axis near detector ND280. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
75	Measurement of the branching fraction of the decay <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†'</mml:mo><mml:msubsup><mml:mi>K</mml:mi><mml:mi	1.6	3
76	First observation of the decay <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml stretchy="false">â†'</mml:mo><mml:msup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></ accent="true"><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mo stretchy="false">Â¯</mml:mo></mml:mrow></mml:mover><mml:mrow><mml:mmultiscripts><m. Physical Review D, 2020, 102, .	1.6	3
77	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Îž</mml:mi><mml:mi>c</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>Ï€</mml:mi><mml:mo>â^'</mml:mo></mml:msup><mml:msubsup><mml:mi mathvariant="normal">Î›</mml:mi><mml:mi>c</mml:mi><mml:mo>+</mml:mo></mml:msubsup></mml:math>. Physical Review D, 2020, 102, .	1.6	18
78	Test of lepton universality with $$ {Lambda}_b^0o {pK}^{-}{mathrm{ell}}^{+}{mathrm{ell}}^{-} $$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	31
79	Observation of New <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Îž</mml:mi><mml:mi>c</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math> Baryons Decaying to <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î›</mml:mi><mml:mi>c</mml:mi><mml:mo>+</mml:mo></mml:msubsup><mml:msup><mml:mi>K</mml:mi><m	2.9	45
80	Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. Physical Review Letters, 2020, 124, 161802.	2.9	13
81	First Observation of Excited <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi mathvariant="normal">Î©</mml:mi></mml:mrow><mml:mrow><mml:mi>b</mml:mi></mml:mrow><mml:mrow><mml:mo>â' States. Physical Review Letters, 2020, 124, 082002.	2.9	44
82	Measurement of the $$ {Lambda}_b^0 $$â†' J/ÏˆÎ› angular distribution and the $$ {Lambda}_b^0 $$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
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89	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:mrow></mml:math> Violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>Ï€</mm Physical Review Letters, 2020, 124, 031801.	2.9	32
90	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mo stretchy="false">|</mml:mo><mml:msub><mml:mrow><mml:mi>V</mml:mi></mml:mrow><mml:mrow><mml:mi>c</mml:mi><mml:m stretchy="false">|</mml:mo></mml:mrow></mml:math> with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mi>s</mml:mi></mm	1.6	28

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126	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:math> , <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn></mml:msup></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î›</mml:mi><mml:mi>b</mml:mi><mml:m	1.6	17

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127	Observation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> Violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	2.9	157
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141	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo stretchy="false">â†'</mml:mo><mml:msup><mml:mi>Ï„</mml:mi><mml:mo>Â±</mml:mo></mml:msup><mml:msup><mml:mi>Î¼ and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo stre. Phy	2.9	18
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146	Observation of Two Resonances in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î›</mml:mi><mml:mi>b</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:msup><mml:mi>Ï€</mml:mi>< Systems and Precise Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="normal">Î£</mml:mi><mml:mi>b</mml:mi><mml:mo>Â±</mml:mo></mml:msubsup></mml:math>	2.9	48
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323	First observation and amplitude analysis of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mo>â^’</mml:mo></mml:msup><mml:mo stretchy="false">â†’</mml:mo><mml:msup><mml:mi>D</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>K</mml:mi>	1.6	50
324	Quantum numbers of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3872</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (stretchy="false">)</mm xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Ï‹</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mi>J</mml:mi><mml:mo>/</mml:mo><m	1.6	69

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331	Measurement of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>Violation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow><mml:msubsup><mml:mrow><mml:mi>J</mml:mi><mml:mo>/</mml:mo><mml:mi>Ï^</mml:mi></mml:mrow><mml:mrow><mm stretchy="false">â†'</mml:mo><mml:mi>J</mml:mi><mml:mo>/</mml:mo><mml:mi>Ï^</mml:mi><mml:msubsup><mml:mrow><mm Physical Review Letters, 2015, 115, 031601.	2.9	30
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334	Measurement of the Ratio of Branching Fractions<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mrow><mml:mi mathvariant="script">B</mml:mi><mml:mo		

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#	Article	IF	Citations
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363	Determination of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mo>â^’</mml:mo><mml:mn>2</mml:mn><mml:msub><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow><mml charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
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391	Observation of Lepton Universality Violation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>components in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mover accent="true"><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mo accent="true" stretchy="false">Â¯</mml:mo></mml:mrow></mml:mover>	1.6	67
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#	Article	IF	Citations
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442	Search for CP violation in the decay <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml:mrow></m Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	19
443	xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" Observation of the Resonant Character of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Z</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>4430</mml:mn><mml:msup><mml:mrow><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 292 Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 1-8.	1.5	12
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463	Model-independent search for CP violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow><m Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
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486	Measurement of the effective <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mi>s</mml:mi></mml:mrow><r stretchy="false">/</mml:mo><mml:mi>Ïˆ</mml:mi><mml:msubsup><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mm mathvariant="normal">S</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow></mml:m. Nuclear Physics B, 2013, 873, 275-292.	0.9	17

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491	overflow="scroll"><mml:msup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow><mml:mrow></ modes using semileptonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and	1.5	33
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494	Search for the rare decay <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>D</mml:mi></mml:mrow><mml:mrow><mml:mn>0</mml:mn></mml:mrow><mml: Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
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501	display="inline"><mml:msup><mml:mi>D</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo mathvariant="bold">â^'</mml:mo><mml:msup><mml:mover Observations of <mml:math altimg="si1.gif" overflow="scroll">	2.9	65
502	xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" Measurement of new observables in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"	0.9	24
503	overflow="scroll"><mml:msup><mml:mrow><mml:mi mathvariant="normal">D</mml:mi></mml:mrow><mml:mrow><mml:mo>Â±</mml:mo></mml:mrow></mml:msup></mml:math> production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	1.5	38
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510	Measurement of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>D</mml:mi><mml:mn>0</mml:mn></mml:msup>â€“<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mover accent="true"><mml:mi>D</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mn>0</mml:mn></mml:msup> Mixing Parameters and Search for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>Viola. Physical Review Letters, 2	2.9	43
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512	Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>Î›</mml:mi><mml:mi>b</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math>,<m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>Îž</mml:mi><mml:mi>b</mml:mi><mml:mo>â^’</mml:mo></mml:msubsup></mml:math>, and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>Î©</mml:mi><mml:mi>b</mml:mi><mml:mo>â^’</mml:mo></mml:msubsup><.	2.9	82
513	Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>Asymmetry in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msup><mml:mi>B</mml:mi><mml:mo mathvariant="bold">+</mml:mo></mml:msup>â†’<mml:msup><mml:mi>K</mml:mi><mml:mo	2.9	13
514	First Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>-Violating Phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo>â†’</m	2.9	19
515	Observation of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>X</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3872</mml:mn><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td (stretchy="false"	2.9	340
516	Measurement of the branching fractions of the decaysBs0â†’DÂ¯0Kâ^’Ï€+andB0â†’DÂ¯0K+Ï€â^’. Physical Review D, 2013, 87, .	1.6	19
517	Analysis of the resonant components in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msup><mml:mover accent="true">><mml:mi>B</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mn>0</mml:mn></mml:msup><mml:mo>â†’ mathvariant="bold">+</mml:mo></mml:msup><mml:msup><mml:mi>Ï€</mml:mi><mml:mo	1.6	60
518	Observation of the Decay<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>c</mml:mi><mml:mo mathvariant="bold">+</mml:mo></mml:msubsup><mml:mo mathvariant="bold">â†’</mml:mo><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup mathvariant="bold">+</mml:mo></mml:msup></mml:math>. Physical Review Letters, 2013, 111, 181801.	2.9	72
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521	Measurement of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>Violation in the Phase Space of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msup><mml:mi>B</mml:mi><mml:mo>Â±</mml:mo></mml:msup><mml:mo>â†’</mml:mo><mml:msup><mml:m	2.9	101
522	Observation of the decay<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>c</mml:mi><mml:mo mathvariant="bold">+</mml:mo></mml:msubsup><mml:mo>â†’</mml:mo><mml:mi>Î^</mml:mi><mml:mo mathvariant="bold" stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:mi>S</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 1 mathvariant="bold">+</mml:mo></mml:msup></mml:math>. Physical Review D, 2013, 87, .	1.6	32

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525	Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>Asymmetry in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo>â†'</mml:mo><mml:msup><mml:m Physical Review Letters, 2013, 110, 031801.	2.9	22
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527	Observation of a Resonance in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo>â†'</mml:mo><mml:msup><mml:m at Low Recoil. Physical Review Letters, 2013, 111, 112003.	2.9	56
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529	First Observation of the Decay<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mrow><mml:mi>s</mml:mi><mml:mn>2</mml:mn></mml:mrow><mml:m mathvariant="bold" stretchy="false">(</mml:mo><mml:mn>5840</mml:mn><mml:msup><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.9	51
530	First observation of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mover accent="true"><mml:mi>B</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mn>0</mml:mn></mml:msubsup><mml:mo>â†'</mm mathvariant="bold">+</mml:mo></mml:msup><mml:msup><mml:mi>K</mml:mi><mml:mo mathvariant="bold">â^'</mml:mo></mml:msup></mml:math>and search for<mml:math display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mo>â†'</m Fraction and Search for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn></mml:msup><mml:mo>â†'</mml:mo><mml:msup><mml. Physical Review Letters, 2013, 111, 101805.	1.6	20
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541	Observation of Excited<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi mathvariant="bold-italic">Î›</mml:mi><mml:mi>b</mml:mi><mml:mn>0</mml:mn></mml:msubsup></mml:math>Baryons. Physical Review Letters, 2012, 109, 172003.	2.9	98
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548	Search for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:mi>X</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>4140</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (stretchy="false">)</m xmlns:mml="http://www.w3.org/1998/Math/MathML"	1.6	65
549	display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo>â†'</mml:mo><mml:mi>J</mml:mi> First observation of the decaysBÂ¯(s)0â†'Ds+Kâˆ'Ï€+Ï€âˆ'andBÂ¯s0â†'Ds1(2536)+Ï€âˆ'. Physical Review D, 2012, 86,	1.6	10
550	Measurements of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>c</mml:mi><mml:mo>+</mml:mo></mml:msubsup></mml:math>Proc and Mass with the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mi>c</mml:mi><mml:mo mathvariant="bold">+</mml:mo></mml:msubsup><mml:mo>â†'</mml:mo><mml:mi>J</mml:mi><mml:mo>/</mml:mo><mml:mi>Ï^</m	2.9	75
551	display="inline">><mml:msubsup><mml:mi>B</mml:mi><mml:mn>c</mml:mn></mml:msup><mml:mo>â†'</mml:mo><mml:msup><mml accent="true">><mml:mi>D</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mn>0</mml:mn></mml:msup><mml:msup><mml: mathvariant="bold">+</mml:mo></mml:msup><mml:msup><mml:mi>K</mml:mi><mml:mo mathvariant="bold">â^'</mml:mo></mml:msup></mml:math>and Evidence for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" d. Physical Review Letters, 2012, 109, 131801.	2.9	27
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586	Measurement of the CP violating phase <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi>Ï•</mml:mi><mml:mi>s</mml:mi></mml:msub></mml:math> in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:msubsup><mml:mover accent="true"><mml:mi>B</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsu oscillation frequency <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mi mathvariant="normal">Î”</mm. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 177-184.	1.5	34
587	Search for the rare decays <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mi>s</mml:mi></mml:mrow><mml:mrow><r and <mml:math xmlns:m. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	1.5	32
588	Measurement of b-hadron masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 241-248.	1.5	58
589	First observation of the decay <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML"	1.5	27
590	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsup><mml:mtext>â€ accent="true"><mml:mi>B</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>s</mml:mi><mml:mn>0</mml:mn></mml:msubsu oscillation frequency <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mi mathvariant="normal">Î”</mm. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 177-184.	1.5	47
591	Observation of CP violation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mo>Â±</mml:mo></mml:mrow><r decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212.	1.5	15
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596	Observation of double charm production involving open charm in pp collisions at (sqrt {s} = {7};{ext{TeV}}). , 2012, 2012, 1.		2
597	Search for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>violation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>D</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo>â†'</mml:mo><mml:msup><mml:mi>K

#	Article	IF	Citations
613	Measurements of the branching fractions for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>B</mml:mi><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>s</mml:mi><mml:mo stretchy="false">)	1.6	25
614	Determination of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>f</mml:mi><mml:mi>s</mml:mi></mml:msub><mml:mo>/</mml:mo><mml:msub><mml:mi>f 7ÂTeV<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mi>p</mml:mi></mml:math>Collisions and Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>B</mml:mi><mml:mn>0</mml:mn>	2.9	28
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