

# Mãximo Plã³ CasasÃ°s

## List of Publications by Year in descending order

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213  
papers

12,957  
citations

20817

60  
h-index

28297

105  
g-index

220  
all docs

220  
docs citations

220  
times ranked

7515  
citing authors

#	ARTICLE	IF	CITATIONS
1	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	1.2	969
2	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 191801.	7.8	1459
3	Measurement of the spin-dependent structure function $g_1(x)$ of the deuteron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 302, 533-539.	4.1	354
4	Observation of the Resonant Character of the $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 222002.	7.8	825
5	Determination of the $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 222002.	7.8	537
6	Measurement of the spin-dependent structure function $g_1(x)$ of the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 329, 399-406.	4.1	311
7	First Evidence for the Decay $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2013, 110, 021801.	7.8	292
8	Spin asymmetries $A_1$ and structure functions $g_1$ of the proton and the deuteron from polarized high energy muon scattering. Physical Review D, 1998, 58, .	4.7	266
9	Measurement of the $B \rightarrow \pi^0 \ell^+ \ell^-$ Fraction and Search for $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101805.	7.8	258
10	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	238
11	Observation of Five New Narrow $B \rightarrow \pi^0 \ell^+ \ell^-$ States Decaying to $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101805.	7.8	234
12	Spin structure of the proton from polarized inclusive deep-inelastic muon-proton scattering. Physical Review D, 1997, 56, 5330-5358.	4.7	233
13	Prompt charm production in pp collisions at $\sqrt{s} = 7$ TeV. Nuclear Physics B, 2013, 871, 1-20.	2.5	228
14	Measurement of the $B \rightarrow \pi^0 \ell^+ \ell^-$ Branching Fraction and Effective Lifetime and Search for $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2017, 118, 1.	7.8	220
15	Differential branching fractions and isospin asymmetries of $B \rightarrow \pi^0 K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
16	Evidence for $B \rightarrow \pi^0 \ell^+ \ell^-$ Violation in Time-Integrated $B \rightarrow \pi^0 \ell^+ \ell^-$ Strong Pion Resonance Tagged Decays. Physical Review Letters, 2012, 108, 111801.	7.8	181
17	Measurement of the $B \rightarrow \pi^0 \ell^+ \ell^-$ Branching Fraction and Search for $B \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2012, 108, 231801.	7.8	160
18	Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	153







#	ARTICLE	IF	CITATIONS
73	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. Precision measurement of the ratio of the	4.7	50
74	to $\frac{B}{P}$	4.1	50
75	First Evidence of Direct CP Violation in Charmless Two-Body Decays of $B \rightarrow s \bar{0}$ . Physical Review Letters, 2012, 108, 201601.	7.8	49
76	Searches for Majorana neutrinos in $B \rightarrow \bar{\nu} \nu$ decays. Physical Review D, 2012, 85, . Measurement of the cross-section ratio $\frac{B}{P}$	4.7	49
77	$\frac{B}{P}$		

#	ARTICLE	IF	CITATIONS
91	Measurement of the $B \rightarrow B^0 \tau^+ \tau^-$ decay and measurement of the relative branching fractions of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Journal of High Energy Physics, 2017, 2017, .	2.5	35
92	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, .	4.7	35
93	DIRAC: A high resolution spectrometer for ponium detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 516-1619.	1.6	34
94	Measurement of the $B \rightarrow B^0 \tau^+ \tau^-$ decay and measurement of the relative branching fractions of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Journal of High Energy Physics, 2017, 2017, .	4.1	34
95	Measurement of the flavour-specific CP-violating asymmetry $A_{FB}^{\tau}$ in $B \rightarrow B^0 \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2017, 2017, .	4.1	34
96	Measurement of the $B \rightarrow B^0 \tau^+ \tau^-$ decay and measurement of the relative branching fractions of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Journal of High Energy Physics, 2017, 2017, .	4.1	34
97	Measurement of the $J/\psi$ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	34
98	Measurement of the CP-violating phase $\arg(\lambda_{cb})$ in $B \rightarrow B^0 \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2017, 2017, .	4.1	33
99	Search for the rare decay $B \rightarrow B^0 \tau^+ \tau^-$ and measurement of the relative branching fractions of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Journal of High Energy Physics, 2017, 2017, .	4.1	33
100	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	4.1	33
101	Search for the rare decays $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	4.1	32
102	Search for the Lepton-Flavor-Violating Decays $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Physical Review Letters, 2013, 111, 141801.	4.7	32
103	Observation of the decay $B \rightarrow B^0 \tau^+ \tau^-$ and measurement of the relative branching fractions of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Physical Review Letters, 2013, 111, 141802.	4.7	32
104	Measurement of the ratio of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ decays. Physical Review Letters, 2013, 111, 141803.	4.7	31
105	Measurement of the $B \rightarrow B^0 \tau^+ \tau^-$ decay and measurement of the relative branching fractions of $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$ . Physical Review Letters, 2013, 111, 141804.	4.7	31
106	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2012, 72, 1.	3.9	30
107	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
108	Measurement of charged particle multiplicities and densities in $\sqrt{s} = 7$ TeV pp collisions in the forward region. European Physical Journal C, 2014, 74, 2888.	3.9	30

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109	Observation of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" \rangle$	4.1	29
110	Study of $D^0$ decays to $D^+ K^-$ and $D^0 K^+ K^-$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	4.7	29
111	Measurement of relative branching fractions of B decays to $\tilde{\chi}^0(2S)$ and $J/\psi$ mesons. European Physical Journal C, 2012, 72, 2118.	3.9	29
112	Production of $\hat{b}$ , $\hat{c}$ , and $\hat{s}$ particles in S+Pb collisions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 327, 433-438.	4.1	28
113	Measurement of the $B \rightarrow D^* K^0$ branching fraction and CP violation. Physical Review Letters, 2011, 107, 211801.	7.8	28
114	First measurement of time-dependent CP violation in $B_{s^0} \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
115	First observation of the decay $B_c^+ \rightarrow D^+ K^0$ for $B_c^+$ production in pp collisions at $\sqrt{s} = 7$ TeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 363-373.	7.8	27
116	Measurement of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" \rangle$	4.1	27
117	Measurement of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" \rangle$	3.9	27
118	Measurement of the polarisation of a high energy muon beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 363-373.	1.6	26
119	Measurement of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" \rangle$	4.1	26
120	Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9$ and $1.96$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	26
121	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
122	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
123	Angular analysis of charged and neutral $B \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
124	Measurements of the branching fractions for $B \rightarrow D^* K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
125	Measurement of the forward energy flow in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2421.	3.9	25
126	Observation of the decay $B_c^+ \rightarrow D^+ K^0$ for $B_c^+$ production in pp collisions at $\sqrt{s} = 7$ TeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 363-373.	4.7	25



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127	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
128	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K_{\text{S}}^0 \pi^0$ and $K_{\text{S}}^0 \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
129	Observation of $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decays. Physical Review Letters, 2017, 118, 111803.	7.8	25
130	Measurements of the branching fractions of $B^+ \rightarrow p \bar{K}^0$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
131	Observations of $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decays. Physical Review Letters, 2017, 118, 111803.	2.5	24
132	Detection of $\Xi_c^+$ atoms with the DIRAC spectrometer at CERN. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, 1929-1946.	3.6	23
133	Multiplicity dependence of strangeness production in S + Pb collisions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 603-607.	4.1	22
134	Large enhancement of deuteron polarization with frequency modulated microwaves. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 339-343.	1.6	22
135	Measurement of the $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decay. Physical Review Letters, 2013, 110, 031801.	4.1	22
136	First observations of $B^0 \rightarrow D^+ D^-$ , $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	4.7	22
137	Measurement of the $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decay. Physical Review Letters, 2013, 110, 031801.	7.8	22
138	Observation of $B^0 \rightarrow K^+ K^-$ Final States. Physical Review Letters, 2012, 108, 151801.	7.8	21
139	Search for $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decays. Physical Review Letters, 2013, 110, 031801.	4.7	20
140	Measurement of the inclusive $\Lambda_b^0$ cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2013, 110, 031801.	4.1	20
141	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ decays. Physical Review D, 2012, 85, .	4.7	20
142	First observation of $\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^0$ decays. Physical Review Letters, 2017, 118, 111803.	4.7	20
143	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ decays. Physical Review Letters, 2014, 112, 041801.	7.8	20
144	Measurement of the CP Violation Parameter $A_{\text{FB}}^0$ in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ Decays. Physical Review Letters, 2017, 118, 261803.	7.8	20

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145	First Measurement of the $C\bar{P}$ -Violating Phase in $B^0 \rightarrow \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	7.8	19
146	Search for CP violation in the decay $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 728, 585-595.	4.1	19
147	Measurement of $V_0$ production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	18
148	Measurement of the $B_s^0 \rightarrow \pi^0 \pi^0$ branching fraction and angular amplitudes. <i>Physical Review D</i> , 2012, 86, .	4.7	18
149	Measurement of the fraction of $\tilde{\chi}^0(1S)$ originating from $\tilde{t}^*(1P)$ decays in pp collisions at $\sqrt{s}=7$ ,TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	18
150	First $\tilde{\chi}^0$ atom lifetime and $\tilde{\chi}^0$ scattering length measurements. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 735, 288-294.	4.1	18
151	Observation of $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	4.1	18
152	A line-shape analysis for spin-1 NMR signals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 398, 109-125.	1.6	17
153	Measurement of the effective $B^0 \rightarrow \pi^0 \pi^0$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 707, 349-356.	4.7	18
154	Observation of $B^0 \rightarrow \pi^0 \pi^0$ mixing and measurement of mixing frequencies using semileptonic B decays. <i>European Physical Journal C</i> , 2013, 73, .	3.9	17
155	Measurement of the polarization amplitudes in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	2.5	17
156	Measurement of the polarization amplitudes in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	4.7	18
157	Measurement of CP asymmetry in $D^0 \rightarrow \pi^+ \pi^- K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 767, 177-187.	4.1	17
158	Measurement of the $B^0 \rightarrow \pi^0 \pi^0$ lifetime in the $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	4.7	18



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181	Measurement of the charge asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2017, 95, . $\frac{A_{FB}^{\ell}(0)}{A_{FB}^{\ell}(\cos\theta^*)} = \frac{1 - \cos^2\theta^*}{1 + \cos^2\theta^*} \frac{1 - \cos^2\theta^*}{1 + \cos^2\theta^*} \frac{1 - \cos^2\theta^*}{1 + \cos^2\theta^*}$	4.1	12
182	Observation of $B_c \rightarrow D^{*+} K^{*0}$ decays. Physical Review D, 2017, 95, .	4.7	12
183	The Micro Wire Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 402-407.	1.6	11
184	Study of $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* K \ell \bar{\nu}_\ell$ decays. Physical Review D, 2013, 87, .	4.7	11
185	Search for the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	4.7	11
186	Measurements of charm mixing and $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2017, 95, .	4.7	11
187	New algorithms for identifying the flavour of $B^0$ mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	3.9	11
188	First observation of the decays $B^0 \rightarrow D_s K^* \ell \bar{\nu}_\ell$ and $B^0 \rightarrow D_s^* \ell \bar{\nu}_\ell$ . Physical Review D, 2012, 86, 4.7	4.7	10
189	Measurement of the effective $B \rightarrow D^* \ell \bar{\nu}_\ell$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 393-400.	4.7	10
190	Evidence for the two-body charmless baryonic decay $B \rightarrow p \bar{\Lambda}^0$ . Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
191	The time-of-flight detector of the DIRAC experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 491, 41-53.	1.6	9
192	Determination of the primary vertex position in the NA36 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 301, 69-75.	1.6	8
193	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
194	Searches for $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
195	Search for the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ . Physical Review D, 2013, 87, .	4.7	7
196	Measurement of forward $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	7
197	Observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. European Physical Journal C, 2017, 77, 72.	3.9	7
198	Measurement of CP observables in $B \rightarrow D^* K^* \ell \bar{\nu}_\ell$ decays. Journal of High Energy Physics, 2013, 2013, 4.7	4.7	6

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199	Measurement of the $B_{\pm}^0$ production asymmetry and the CP asymmetry in $B_{\pm}^0 \rightarrow J/\psi K_{\pm}^0$ decays. Physical Review D, 2017, 95, .	4.7	6
200	Target dependence of central rapidity $\hat{p}_T$ production in sulfur-nucleus collisions at 200 GeV/c per nucleon. Physical Review C, 1992, 46, 727-735.	2.9	3
201	Performance of MSGC with analog pipeline readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 384, 351-359.	1.6	3
202	LHCb Silicon Tracker DAQ and ECS Online Systems. IEEE Transactions on Nuclear Science, 2010, 57, 569-576.	2.0	3
203	A search on the parity-forbidden alpha width of the $E_x = 4.753$ MeV ( $J^{\pi}, T = 0^+, 1$ ) level of $^{18}\text{F}$ . Il Nuovo Cimento A, 1983, 74, 28-36.	0.2	2
204	High-speed readout for a time projection chamber in the NA36 data acquisition system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 796-798.	1.6	2
205	A large Streamer Chamber muon tracking detector in a high-flux fixed-target application. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 354-374.	1.6	2
206	Measurement of negative particle multiplicity in $\text{Si-Pb}$ collisions at 200 GeV/c per nucleon with the NA36 TPC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 249-256.	4.1	2
207	Sandra, a precise and fast FORTRAN program for gamma-ray spectrum analysis using a small computer. Nuclear Instruments & Methods, 1981, 184, 509-513.	1.2	1
208	Study of very peripheral $\text{Si-Pb}$ and $\text{Si-S}$ interactions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 418-423.	4.1	1
209	Etude de la croissance $\hat{p}_T^+$ de $^{33}\text{Cl}$ . Journal De Physique, 1981, 42, 1603-1606.	1.8	1
210	A high speed Fastbus-VME data acquisition system for the CERN NA36 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 320, 300-304.	1.6	0
211	Performance of the Microwire Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 33-37.	1.6	0
212	LHCb Silicon Tracker DAQ and DCS online systems. , 2009, , .		0
213	First experience and results with the LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 538-540.	1.6	0