

Paolo Carniti

List of Publications by Year in descending order

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Version: 2024-02-01

341
papers

12,672
citations

31976

53
h-index

31849

101
g-index

350
all docs

350
docs citations

350
times ranked

8485
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of J/ψ Resonances Consistent with Pentaquark States in B Meson Decays Measurement of the Ratio of Branching Fractions $R_{B \rightarrow \psi(3700) \psi(3700)}$	7.8	816
2			



#	ARTICLE	IF	CITATIONS
19	<p>Improved Limit on Neutrinoless Double-Beta Decay in $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	133
20	<p>Measurement of $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$-Averaged Observables in the</p>	7.8	128
21	<p>$\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	122
22	<p>Amplitude analysis of the $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	4.7	117
23	<p>Search for Dark Photons Produced in 13 TeV</p> <p>Collisions. Physical Review Letters, 2018, 120, 061801.</p>	7.8	113
24	<p>Model-Independent Study of Structure in $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	111
25	<p>Study of the doubly charmed tetraquark</p> <p>Model-Independent Evidence for $\langle \mathbb{m} \rangle$</p>	12.8	107
26	<p>Contributions to $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	102
27	<p>Angular Analysis of the $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	96
28	<p>Observation of New Resonances Decaying to $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	93
29	<p>Amplitude analysis of $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	4.7	92
30	<p>The projected background for the CUORE experiment. European Physical Journal C, 2017, 77, 1.</p>	3.9	90
31	<p>First Result on the Neutrinoless Double-$\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$ Decay of $\langle \mathbb{m} \rangle$</p>	7.8	89
32	<p>Differential branching fraction and angular analysis of $\langle \mathbb{m} \rangle$ decays. Journal of High Energy Physics, 2015, 2015, .</p>	4.7	82
33	<p>Search for the Decays $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	7.8	81
34	<p>Search for long-lived scalar particles in $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$</p>	4.7	79
35	<p>Search for Structure in the $\langle \mathbb{m} \rangle$</p> <p>$\langle \mathbb{m} \rangle$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.</p>	4.7	78
36	<p>Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.</p>	3.7	77

#	ARTICLE	IF	CITATIONS
37	Observation of a New $\tilde{\chi}^0$ Branching Fraction Measurements of the Rare $B \rightarrow \tilde{\chi}^0 \gamma$ Resonance. Physical Review Letters, 2018, 121, 052002.	7.8	77
38	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \tilde{\chi}^0 \tilde{\chi}^0$ and $B^0 \rightarrow K^+ \tilde{\chi}^0 \tilde{\chi}^0$ decays and the $B^0 \rightarrow K^+ \tilde{\chi}^0 \tilde{\chi}^0$ differential branchi. Journal of High Energy Physics, 2016, 2016, 1.	4.7	75
39	Search for Majorana neutrinos exploiting millikelvin cryogenics with CUORE. Nature, 2022, 604, 53-58.	27.8	74
42	Measurement of the two-neutrino double-beta decay half-life of ^{130}Te with the CUORE-0 experiment. European Physical Journal C, 2017, 77, 1.	3.9	73
43	Final Result of CUORE-0 Phase-I in the Search for the ^{130}Te Analysis techniques for the evaluation of the neutrinoless double- β decay lifetime in ^{130}Te with the CUORE-0 detector. Physical Review C, 2016, 93, .	7.8	68
44	CUORE-0 detector: design, construction and operation. Journal of Instrumentation, 2016, 11, P07009-P07009.	2.9	64
45	First array of enriched ^{82}Zn ^{82}Se bolometers to search for double beta decay. European Physical Journal C, 2016, 76, 364.	3.9	62
46	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	60
48	The COSINUS project: perspectives of a NaI scintillating calorimeter for dark matter search. European Physical Journal C, 2016, 76, 1.	3.9	58
49	Evidence for an $\eta_c(1S) \rightarrow \pi^0 \gamma$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$		

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55	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K^0 \mu^+ \mu^-$ decay. European Physical Journal C, 2017, 77, 161.	3.9	51
56	Measurement of $B \rightarrow p \bar{p}$ hadron fractions in 13 TeV collisions. Physical Review D, 2019, 100.	4.7	51
57	Observation of New Resonances in the $B \rightarrow K^0 \mu^+ \mu^-$ decay properties and search for the $B \rightarrow K^0 \mu^+ \mu^-$ decay. Physical Review Letters, 2019, 123, 152001.	7.8	49
58	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	7.8	48
59	Search for the Lepton-Flavor-Violating Decays $B \rightarrow K^0 \mu^+ \mu^-$ and $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2019, 123, 152001.	7.8	48
60	Search for the Lepton-Flavor-Violating Decays $B \rightarrow K^0 \mu^+ \mu^-$ and $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2019, 123, 152001.	7.8	48
61	Systems and Precise Measurement of $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2022, 128, 041801.	7.8	46
62	Analysis of Neutral $B \rightarrow K^0 \mu^+ \mu^-$ Meson Decays into Two Muons. Physical Review Letters, 2022, 128, 041801.	7.8	46
63	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	45
64	Background model of the CUPID-0 experiment. European Physical Journal C, 2019, 79, 1.	3.9	45
65	Observation of New $B \rightarrow K^0 \mu^+ \mu^-$ Baryons Decaying to $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2020, 124, 082002.	7.8	45
66	Tests of Lepton Universality Using $B \rightarrow K^0 \mu^+ \mu^-$ and $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2020, 123, 152001.	7.8	45
67	Decay of $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2020, 123, 152001.	7.8	44
68	First Observation of Excited $B \rightarrow K^0 \mu^+ \mu^-$ States. Physical Review Letters, 2020, 124, 082002.	7.8	44
69	Observation of an Excited $B \rightarrow K^0 \mu^+ \mu^-$ State. Physical Review Letters, 2019, 122, 232001.	7.8	43
70	Measurement of the Difference of Time-Integrated Asymmetries in $B \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2020, 123, 152001.	7.8	42
71	Amplitude analysis of the $B \rightarrow K^0 \mu^+ \mu^-$ decay. Physical Review D, 2020, 101.	4.7	42
72	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	3.9	41

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73	Measurement of Antiproton Production in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2018, 121, 222001.	7.8	41
74	CLARO-CMOS, a very low power ASIC for fast photon counting with pixellated photodetectors. Journal of Instrumentation, 2012, 7, P11026-P11026.	1.2	40
75	Study of J/ψ production in jets. Physical Review Letters, 2017, 118, 192001.	7.8	39
76	A front-end electronic system for large arrays of bolometers. Journal of Instrumentation, 2018, 13, P02026-P02026.	1.2	39
77	Search for beautiful tetraquarks in the $\Upsilon(1S)$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	4.7	39
78	Prompt and nonprompt J/ψ production and nuclear modification in p -Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	4.1	37
79	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \psi(3710) \psi(3710)$ decay. Journal of High Energy Physics, 2015, 2015, .	4.7	36
80	Analysis of cryogenic calorimeters with light and heat read-out for double beta decay searches. European Physical Journal C, 2018, 78, 734.	3.9	36
81	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
82	Search for the doubly charmed baryon Ξ_{cc}^{++} . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	35
83	Measurement of the J/ψ pair production cross-section in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	34
84	Angular moments of the decay $\psi(3710) \rightarrow \psi(3710) \psi(3710)$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	4.7	34
85	Evidence for a New Structure in the J/ψ production in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2015, 115, 031601.	7.8	33
86	Precise measurement of the J/ψ production in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2015, 115, 031601.	4.7	32
87	CUORE sensitivity to $0\nu\beta\beta$ decay. European Physical Journal C, 2017, 77, 1.	3.9	31
88	Measurement of C violation in $B \rightarrow D^* \psi(3710)$ decays. Physical Review Letters, 2015, 115, 031601.	7.8	30
89	Central exclusive production of J/ψ and $\Upsilon(2S)$ mesons in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, .	4.7	30
90	Measurement of the shape of the $\psi(3710) \rightarrow \psi(3710) \psi(3710)$ differential decay rate. Physical Review D, 2017, 96, .	4.7	29

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91	Near-threshold \overline{D} spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	4.7	29
92	Measurement of the $\langle \mathcal{B}(\overline{D} \rightarrow \overline{D}^* \gamma) \rangle$ and $\langle \mathcal{B}(\overline{D} \rightarrow \overline{D}^* \gamma) \rangle$ Decay Half-Life of Te . Physical Review Letters, 2017, 119, 062001.	7.8	29
93	Observation of the Decays $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$ and $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$. Physical Review Letters, 2017, 119, 062001.	7.8	28
94	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^- \pi^0$ decays. European Physical Journal C, 2018, 78, 443.	3.9	28
95	Measurement of the $\langle \mathcal{B}(\overline{D} \rightarrow \overline{D}^* \gamma) \rangle$ and $\langle \mathcal{B}(\overline{D} \rightarrow \overline{D}^* \gamma) \rangle$ Decay Half-Life of Te . Physical Review Letters, 2017, 119, 062001.	4.7	28
96	First Observation of $D^0 \rightarrow D^* \gamma$ with Te . Physical Review Letters, 2017, 119, 062001.	7.8	27
97	Results from the first cryogenic NaI detector for the COSINUS project. Journal of Instrumentation, 2017, 12, P11007-P11007.	1.2	27
98	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	3.9	26
99	Search of the neutrino-less double beta decay of ^{82}Se into the excited states of ^{82}Se . European Physical Journal C, 2018, 78, 888.	3.9	26
100	Evidence for the Strangeness-Changing Weak Decay $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$. Physical Review Letters, 2017, 118, 081801.	7.8	25
101	Observation of the Annihilation Decay Mode $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$. Physical Review Letters, 2017, 118, 081801.	7.8	25
102	Observation of $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$ and $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$ Decays. Physical Review Letters, 2017, 118, 111803.	7.8	25
103	Observations of $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$ and $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$ decays and searches for other \overline{B}^0 and \overline{B}^0 decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
104	Evidence for the Rare Decay $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$. Physical Review Letters, 2018, 120, 221803.	7.8	24
105	First search for Lorentz violation in double beta decay with scintillating calorimeters. Physical Review D, 2019, 100, .	4.7	24
106	Model-Independent Observation of Exotic Contributions to $\overline{B}^0 \rightarrow \overline{B}^0 \gamma$ Decays. Physical Review Letters, 2019, 122, 152002.	7.8	24
107	The $\overline{D}^0 \rightarrow \overline{D}^0 \gamma$ -decay CROSS experiment: preliminary results and prospects. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24
108	Measurement of the $\langle \mathcal{B}(\overline{D} \rightarrow \overline{D}^* \gamma) \rangle$ and $\langle \mathcal{B}(\overline{D} \rightarrow \overline{D}^* \gamma) \rangle$ Decay Half-Life of Te . Physical Review Letters, 2018, 121, 092003.	7.8	23

#	ARTICLE	IF	CITATIONS
109	Search for the doubly heavy baryons and decaying to and *. Chinese Physics C, 2021, 45, 093002.	3.7	23
110	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801.	7.8	23
111	Measurement of the properties of the $\hat{\lambda}z b \hat{a}^- \hat{a}e\%0$ baryon. Journal of High Energy Physics, 2016, 2016, .	4.7	21
112	Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ Meson Decays to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ and $\langle \text{mml:math xmlns:} \rangle$. Physical Review Letters, 2017, 119, 181805.	7.8	21
113	Search for the lepton-flavour violating decays $B_0(s) \hat{a}e\% \hat{a}^+ \hat{a}e\% e \hat{A} \pm \hat{1}/4$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
114	Observation of a new $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ $\langle \text{mml:math variant="normal"} \rangle \hat{\lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle$ state. Physical Review D, 2021, 103, .	4.7	21
115	Characterization of cubic $\text{Li}_{2} \text{MoO}_4$ crystals for the CUPID experiment. European Physical Journal C, 2021, 81, 1.	3.9	21
116	Observation of Multiplicity Dependent Prompt $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle$ $\langle \text{mml:math variant="normal"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 3872 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 457 Td (stretchy="false") \langle \text{mml:math} \rangle$	4.7	20
117	Study of B_c^+ decays to the $K^+ K^0 \hat{\Gamma}^+ \hat{\Gamma}^0 \hat{\Gamma}^+$ final state and evidence for the decay $B_c^+ \hat{\Gamma}^+ \hat{\Gamma}^0 \hat{\Gamma}^+$. Physical Review D, 2016, 94, .	4.7	20
118	Measurement of CP observables in $B^{\pm} \hat{a}^+ \hat{D} K^{\pm}$ and $B^{\pm} \hat{a}^+ \hat{D} \hat{A}^{\pm}$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	4.1	20
119	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. Physical Review Letters, 2017, 118, 021801.	7.8	20
120	Measurement of the CP Violation Parameter \hat{A}^{\pm} in $D_0 \hat{a}^+ K^+ K^{\pm}$ and $D_0 \hat{a}^+ \hat{\Gamma}^+ \hat{\Gamma}^{\pm}$ Decays. Physical Review Letters, 2017, 118, 261803.	7.8	20
121	Evidence for the decay $B^0 \rightarrow \overline{K}^0 \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
122	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. Physical Review D, 2018, 98, .	4.7	20
123	Precision measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ $\langle \text{mml:math variant="normal"} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$, $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle$ $\langle \text{mml:math variant="normal"} \rangle \hat{\lambda} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$	4.7	20
124	Updated measurement of time-dependent CP -violating observables in $B^0 \rightarrow \psi K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1.	3.9	20
125	Characterization of the Hamamatsu H12700A-03 and R12699-03 multi-anode photomultiplier tubes. Journal of Instrumentation, 2015, 10, P09021-P09021.	1.2	19
126	Very low noise AC/DC power supply systems for large detector arrays. Review of Scientific Instruments, 2015, 86, 124703.	1.3	19

#	ARTICLE	IF	CITATIONS
127	Resonances and CP violation in B_s^0 and $B_{\hat{c}}^0$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1. First Observation of the Radiative Decay	4.7	19
128	Observation of $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \gamma$ and $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0$ decays. Physical Review Letters, 2019, 123, 241802.	7.8	19
129	Observation of $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0$ decays. Physical Review Letters, 2019, 123, 241802.	4.7	19
130	Search for $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	4.1	18
131	$\bar{\Lambda}_{c1}$ and $\bar{\Lambda}_{c2}$ Resonance Parameters with the Decays $\bar{\Lambda}_{c1,2} \rightarrow \bar{\Lambda}^0 \pi^0$. Physical Review Letters, 2017, 119, 221801.	4.1	18
132	A high precision pulse generation and stabilization system for bolometric experiments. Journal of Instrumentation, 2018, 13, P02029-P02029.	1.2	18
133	Measurement of the mass and production rate of $B_{\hat{c}}^0$ baryons. Physical Review D, 2019, 99, 012001.	4.7	18
134	Search for Lepton-Flavor Violating Decays $B \rightarrow \hat{c}^0 K^+ \ell^+ \ell^-$. Physical Review Letters, 2019, 123, 241802.	7.8	18
135	Single photon detection with SiPMs irradiated up to 10^{14} cm $^{-2}$ 1-MeV-equivalent neutron fluence. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 922, 243-249.	1.6	18
136	First branching fraction measurement of the suppressed decay $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0$. Physical Review D, 2020, 102, 012001.	4.7	18
137	Measurement of indirect CP asymmetries in $D_0 \rightarrow \hat{c}^0 K^+ K^-$ and $D_0 \rightarrow \hat{c}^0 \bar{K}^0 K^+$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, 017.	4.7	17
138	Observation of $\bar{\Lambda}^0 b_0$ and $\bar{\Lambda}^0 \bar{b}_0$ decays and a measurement of the $\bar{\Lambda}^0 b_0$ baryon mass. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
139	Measurement of CP asymmetry in $D_0 \rightarrow \hat{c}^0 K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	4.1	17
140	Study of charmonium production in b -hadron decays and first evidence for the decay $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0 \pi^0$. European Physical Journal C, 2017, 77, 609.	3.9	17
141	Improved limit on the branching fraction of the rare decay $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0 \pi^0$. European Physical Journal C, 2017, 77, 678.	3.9	17
142	Low energy analysis techniques for CUORE. European Physical Journal C, 2017, 77, 1.	3.9	17
143	Measurement of the $B_{\hat{c}}^0$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, 017.	4.7	17
144	Search for the rare decay $B_{\hat{c}}^0 \rightarrow \bar{\Lambda}^0 \pi^0 \pi^0$. Physical Review D, 2018, 97, 012001.	4.7	17

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145	Measurement of $\langle \text{B} \rightarrow \text{B}^0 \text{B}^0 \rangle$ production cross-section in $\sqrt{s} = 13$ TeV collisions at the LHC. European Physical Journal C, 2020, 80, 1.	4.7	17
146	Measurement of the $\langle \text{B} \rightarrow \text{B}^0 \text{B}^0 \rangle$ production cross-section in $\sqrt{s} = 13$ TeV collisions at the LHC. European Physical Journal C, 2020, 80, 1.	3.9	17
147	A low noise and high precision linear power supply with thermal foldback protection. Review of Scientific Instruments, 2016, 87, 054706.	1.3	16
148	Study of $\bar{\Lambda}$ production in pPb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	16
149	Search for the Rare Decays $\text{B} \rightarrow \text{K}^0 \text{K}^0$ in the $\text{K}^0, 2 \text{K}^0$ region. Physical Review Letters, 2020, 124, 211802.	4.7	16
150	Measurement of $\langle \text{B} \rightarrow \text{B}^0 \text{B}^0 \rangle$ production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001.	3.7	16
151	Novel technique for the study of pileup events in cryogenic bolometers. Physical Review C, 2021, 104, .	2.9	16
152	CUORE opens the door to tonne-scale cryogenics experiments. Progress in Particle and Nuclear Physics, 2022, 122, 103902.	14.4	16
153	Differential branching fraction and angular moments analysis of the decay $\text{B} \rightarrow \text{K}^0 \text{K}^0$ in the $\text{K}^0, 2 \text{K}^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
154	Measurement of $\langle \text{B} \rightarrow \text{B}^0 \text{B}^0 \rangle$ production cross-section in $\sqrt{s} = 13$ TeV collisions at the LHC. Physical Review Letters, 2017, 119, 101801.	7.8	15
155	Observation of the suppressed decay $\text{B} \rightarrow \text{K}^0 \text{K}^0$. Journal of High Energy Physics, 2017, 2017, 1.	7.8	15
156	First Observation of the Rare Purely Baryonic Decay $\text{B} \rightarrow \text{K}^0 \text{K}^0$. Physical Review Letters, 2017, 119, 232001.	7.8	15
157	Search for excited B^0 states. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
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