

Simone Bifani

List of Publications by Year in descending order

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181
papers

7,306
citations

70961

41
h-index

64668

79
g-index

191
all docs

191
docs citations

191
times ranked

7500
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Narrow Pentaquark State, $P_c(4312)^+$ and of the Two-Peak Structure of the $\Lambda_b(5620)^0$. Phys. Rev. Lett. 113, 082001 (2014). $P_c(4312)^+$ and $\Lambda_b(5620)^0$ decays. Journal of High Energy Physics, 2017, 2017, 1.	4.9	107
2	Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
3	Observation of the Doubly Charmed Baryon Ξ_{cc}^{++} . Phys. Rev. Lett. 119, 112001 (2017). Search for Lepton-Universality Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Phys. Rev. Lett. 119, 111801 (2017).	2.9	417
4	Measurement of the Ratio $R_{K^*} = \frac{\mathcal{B}(B \rightarrow K^* \mu^+ \mu^-)}{\mathcal{B}(B \rightarrow K^* e^+ e^-)}$. Phys. Rev. Lett. 113, 101801 (2014).	2.9	355
5	Observation of Five New Narrow $\Lambda_b(5620)^0$ States Decaying to $\Lambda_c^+ \ell^+ \ell^-$. Phys. Rev. Lett. 119, 112001 (2017).	2.9	204
6	Observation of Five New Narrow $\Lambda_b(5620)^0$ States Decaying to $\Lambda_c^+ \ell^+ \ell^-$. Phys. Rev. Lett. 119, 112001 (2017).	2.9	234
7	Observation of Five New Narrow $\Lambda_b(5620)^0$ States Decaying to $\Lambda_c^+ \ell^+ \ell^-$. Phys. Rev. Lett. 119, 112001 (2017).		

#	ARTICLE	IF	CITATIONS
19	Search for long lived scalar particles in $B \rightarrow K \pi^0$ decays. Physical Review Letters, 2016, 117, 152003.	1.6	79
20	Search for Structure in the $B \rightarrow K^* \pi^0$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	1.6	79
21	Observation of a New $B \rightarrow K^* \pi^0$ Measurement of the Lifetime of the Doubly Charmed Baryon Λ_{cc}^+ . Physical Review Letters, 2018, 121, 052002.	2.9	77
22	Measurements of the S-wave fraction in $B \rightarrow K^* \pi^0$ decays and the $B \rightarrow K^* \pi^0$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	2.9	76
23	Amplitude analysis of $B \rightarrow K^* \pi^0$ Physical Review D, 2016, 94, .	1.6	75
24	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
26	Evidence for an $\eta_c(1S) \rightarrow \pi^0 \eta_c(1S) K^+ \pi^-$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$		

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37	Observation of Two Resonances in the $\chi_{c1} \rightarrow \chi_{c0} \gamma$ Transition. Physical Review Letters, 2017, 118, 192001.	2.9	48
38	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
39	Observation of an Excited B_c State. Physical Review Letters, 2019, 122, 232001.	1.6	43
40	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
41	Measurement of Antiproton Production in p -He Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2017, 118, 192001.	2.9	41
42	Study of J/ψ Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
43	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
44	Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
45	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	35
46	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.	1.6	34
47	Angular moments of the decay $\psi(1S) \rightarrow \psi(1S) \gamma$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
48	Central exclusive production of J/ψ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, .	1.6	30
49	Measurement of the CKM angle β^3 from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
50	Measurement of the shape of the $B^0 \rightarrow D^+ D^- \pi^0$ differential decay rate. Physical Review D, 2017, 96, .	1.6	29
51	Near-threshold $D^0 \overline{D}^0$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
52	Observation of the Decays $B^0 \rightarrow D^+ D^- \pi^0$ and $B^0 \rightarrow D^+ D^- \pi^0$. Physical Review Letters, 2017, 119, 062001.	2.9	28
53	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
54	Measurement of the χ_{c0} electromagnetic transition form factor slope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 38-45.	1.5	27

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55	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
56	Searches for lepton number violation and resonances in $K^{\pm} \rightarrow \ell^{\pm} \tau^{\pm} \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 67-76.	1.5	26
57	Observation of the Annihilation Decay Mode $B \rightarrow D^0 K^0$. Physical Review Letters, 2017, 118, 001801.	2.9	25
58	Observation of $B_c \rightarrow D^0 K^0$ and evidence for the rare Decay $B_c \rightarrow D^0 K^0$. Physical Review Letters, 2017, 118, 111803.	2.9	25
59	Model-independent Observation of Exotic Contributions to $B_c \rightarrow D^0 K^0$. Physical Review Letters, 2019, 122, 152002.	2.9	24
60	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	2.9	24
61	Search for heavy neutrinos in $K^+ \rightarrow \ell^+ \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 712-718.	1.5	23
62	Measurement of the $B_c \rightarrow D^0 K^0$ and evidence for the rare Decay $B_c \rightarrow D^0 K^0$. Physical Review Letters, 2017, 118, 181805.	2.9	23
63	Search for the lepton-flavour violating decays $B^0 \rightarrow s \tau^+ \tau^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
64	Study of B_c^+ decays to the $K^+ K^0 \tau^+$ final state and evidence for the decay $B_c^+ \rightarrow K^+ \tau^+ \nu$. Physical Review D, 2016, 94, .	1.6	20
65	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
66	Measurement of the CP Violation Parameter A_{FB}^{τ} in $D^0 \rightarrow K^+ K^0 \tau^+$ and $D^0 \rightarrow \tau^+ \tau^- K^0$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
67	Evidence for the decay $B_s^0 \rightarrow \tau^+ \tau^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
68	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. Physical Review D, 2018, 98, .	1.6	20
69	Precision measurement of the $B_c \rightarrow D^0 K^0$ and evidence for the rare Decay $B_c \rightarrow D^0 K^0$. Physical Review Letters, 2017, 118, 181805.	1.6	20
70	Measurement of the CP Violation Parameter A_{FB}^{τ} in $D^0 \rightarrow K^+ K^0 \tau^+$ and $D^0 \rightarrow \tau^+ \tau^- K^0$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
71	Measurement of the CP Violation Parameter A_{FB}^{τ} in $D^0 \rightarrow K^+ K^0 \tau^+$ and $D^0 \rightarrow \tau^+ \tau^- K^0$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
72	Measurement of the CP Violation Parameter A_{FB}^{τ} in $D^0 \rightarrow K^+ K^0 \tau^+$ and $D^0 \rightarrow \tau^+ \tau^- K^0$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20

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73	Updated measurement of time-dependent CP -violating observables in $B \rightarrow K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
74	Resonances and CP violation in $B \rightarrow D^0$ and $B \rightarrow D^+ D^-$ decays in the mass region above the $D(1020)$. Journal of High Energy Physics, 2017, 2017, 1. First Observation of the Radiative Decay $B \rightarrow D^0 \gamma$	1.6	19
75	Observation of the radiative decay $B \rightarrow D^0 \gamma$. Physical Review Letters, 2019, 123, 031801.	2.9	19
76	Measurement of forward $W^+ \ell \bar{\nu}_\ell$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
77	Measurement of the CP-violating phase and decay-width difference in $B \rightarrow D^0 \gamma$ decays. Physical Review Letters, 2017, 119, 221801.	1.5	18
78	$B \rightarrow D^0 \gamma$ and $B \rightarrow D^+ D^-$ Resonance Parameters with the Decays $B \rightarrow D^0 \gamma$ and $B \rightarrow D^+ D^-$. Physical Review Letters, 2017, 119, 221801.	1.6	18
79	First study of the CP-violating phase and decay-width difference in $B \rightarrow D^0 \gamma$ decays. Physical Review Letters, 2017, 119, 221801.	1.6	18
80	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
81	Study of charmonium production in b -hadron decays and first evidence for the decay $B \rightarrow D^0 \gamma$. European Physical Journal C, 2017, 77, 609.	1.4	17
82	Improved limit on the branching fraction of the rare decay $B \rightarrow D^0 \gamma$. European Physical Journal C, 2017, 77, 678.	1.4	17
83	Observation of the $B \rightarrow D^0 \gamma$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.5	17
84	Search for the rare decay $B \rightarrow D^0 \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.6	17
85	Measurement of $B \rightarrow D^0 \gamma$ and $B \rightarrow D^+ D^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.6	17
86	Study of D^0 production in pp collisions at $\sqrt{s} = 8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
87	Differential branching fraction and angular moments analysis of the decay $B \rightarrow D^0 \gamma$ in the $D(1430)^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
88	Measurement of $B \rightarrow D^0 \gamma$ and $B \rightarrow D^+ D^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	2.9	15
89	Meson Lifetimes. Physical Review Letters, 2017, 119, 101801.	2.9	15
90	Observation of the suppressed decay $B \rightarrow D^0 \gamma$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15

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91	First Observation of the Rare Purely Baryonic Decay $B_0 \rightarrow \bar{p} p$. Physical Review Letters, 2017, 119, 232001.	2.9	15
92	Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
93	Measurement of CP observables in $B_{\pm}^0 \rightarrow D(\bar{K})K_{\pm}$ and $B_{\pm}^0 \rightarrow D(\bar{K})\bar{K}_{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 16-30.	1.5	15
94	Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802.	2.9	15
95	Observation of the $B_0 \rightarrow \bar{p} p$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
96	First Observation of a Baryonic $B_c^0 \rightarrow \bar{p} p$ Decay. Physical Review Letters, 2017, 119, 041802.	2.9	14
97	A measurement of the CP asymmetry difference between $\bar{B}_0 \rightarrow \bar{K}^0 K^+$ and $\bar{B}_0 \rightarrow \bar{K}^0 K^0$ decays. Journal of High Energy Physics, 2018, 2018, .	1.6	14
98	Measurement of the CKM angle β_3 using $B_{\pm}^0 \rightarrow D K_{\pm}$ with $D \rightarrow K^0 \bar{K}^0, K^0 K^0, K^0 K^+$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
99	Amplitude Analysis of the Decay $B_{\pm}^0 \rightarrow \bar{K}^0 K^0$ and First Observation of the CP Asymmetry in $B_{\pm}^0 \rightarrow \bar{K}^0 K^0(892)^{\pm}$. Physical Review Letters, 2018, 120, 261801.	2.9	14
100	Prompt $\bar{b} + c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
101	Measurement of the ratio of branching fractions $\bar{B}_0 \rightarrow \bar{K}^0 K^+ / \bar{B}_0 \rightarrow \bar{K}^0 K^0$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
102	Measurement of $B_0 \rightarrow \bar{K}^0 K^+$ and $B_0 \rightarrow \bar{K}^0 K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 139-158.	1.5	13
103	Measurement of CP asymmetry in $B_0 \rightarrow \bar{K}^0 K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
104	Search for CP violation in $B_0 \rightarrow \bar{K}^0 K^{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 124-133.	1.5	13
105	Measurement of \bar{b} production in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
106	Measurement of Angular and Asymmetries in $B_0 \rightarrow \bar{K}^0 K^{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 777, 124-133.	2.9	13
107	Violation in $B_0 \rightarrow \bar{K}^0 K^{\pm}$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
108	Search for B_c^+ decays to the $\bar{p} p$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12

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109	Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2017, 95, .	1.6	12
110	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017, 1.	1.6	12
111	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	12
112	Amplitude analysis of $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	12
113	Measurements of charm mixing and CP violation using $B^0 \rightarrow \pi^+ \pi^- D^0$ decays. <i>Physical Review D</i> , 2017, 95, .	1.6	11
114	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- \rho^0$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	11
115	New algorithms for identifying the flavour of B^0 mesons using pions and protons. <i>European Physical Journal C</i> , 2017, 77, 238.	1.4	11
116	First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B^0 \rightarrow \pi^+ \pi^- (K^+ K^-)$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	11
117	Search for CP violation using triple product asymmetries in $B^0 \rightarrow \pi^+ \pi^- K^+ K^-$ and $B^0 \rightarrow \pi^+ \pi^- K^0 \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	11
118	First observation of $B^0 \rightarrow D^+ s^- + K^+ K^-$ decays and a search for $B^0 \rightarrow D^+ s^- + \bar{\nu}_\mu$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.8	11
119	Amplitude analysis of the $B^0 \rightarrow K^+ K^- \overline{K}^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^+ K^- \overline{K}^0$ decay. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	11
120	Measurements of CP asymmetries in charmless four-body Λ_b^0 and Ξ_b^0 decays. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	11
121	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	11
122	Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 345-356.	1.5	10
123	Evidence for the two-body charmless baryonic decay $B^+ \rightarrow p \bar{\Lambda}^0$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	10
124	Study of $b \rightarrow b$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	10
125	Observation of $B^0 \rightarrow \pi^+ \pi^- D^0$ decays. <i>Physical Review D</i> , 2018, 98, .	1.6	10
126	Search for a dimuon resonance in the $\bar{\nu}_\mu$ mass region. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	10

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127	Measurements of the branching fractions of $\hat{b} \rightarrow c \ell \nu$, $\hat{b} \rightarrow c \ell \nu$, and $\hat{b} \rightarrow c \ell \nu$. Journal of High Energy Physics, 2018, 2018, .	1.6	10
128	Measurement of branching fractions of charmless four-body $\hat{b} \rightarrow b 0$ and $\hat{b} \rightarrow \bar{b} 0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
129	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
130	Measurement of C -Violating and Mixing-Induced Observables in $B \rightarrow B^0 \bar{B}^0$ Decays. Physical Review Letters, 2019, 123, 232001.	2.9	10
131	-Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2019, 123, 232001.	2.9	10
132	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \ell^+ \ell^-$ and $B^+ \rightarrow \ell^+ \ell^- K^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
133	Observation of the Decay $\hat{b} \rightarrow p \bar{K}^+ K^+$. Physical Review Letters, 2017, 118, 071801.	2.9	9
134	Measurement of CP violation in $B^0 \rightarrow \ell^+ \ell^- K^0$ and $B^0 \rightarrow \ell^+ \ell^- (2S) K^0$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	9
135	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
136	Measurement of the $Y(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
137	Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008.	1.4	9
138	Observation of the decay $B_s^0 \rightarrow D^+ K^+ K^-$. Physical Review D, 2018, 98, .	1.6	9
139	Search for CP Violation in $D_s \rightarrow K^0 \ell^+ \ell^-$, $D^+ \rightarrow K^0 K^+$, and $D^+ \rightarrow \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 122, 191803.	2.9	9
140	Observation of $B \rightarrow B^0 \bar{B}^0$ Decays. Physical Review Letters, 2019, 122, 191803.	2.9	9
141	First observation and study of the $K^+ \rightarrow \pi^+ \ell^+ \ell^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 552-561.	1.5	9
142	Observation of charmless baryonic decays $B \rightarrow B^0 \bar{B}^0$ Decays. Physical Review Letters, 2019, 122, 191803.	2.9	9
143	Measurement of CP asymmetries in $D^+ \rightarrow \ell^+ \ell^- K^+$ and $D_s^+ \rightarrow \ell^+ \ell^- K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
144	Measurement of the form factors of charged kaon semileptonic decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8

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163	Measurement of the branching fractions of the decays $D^+ \rightarrow \bar{K}^0 K^+ K^+$, $D^+ \rightarrow \bar{K}^0 \bar{K}^0 K^+$ and $D^+ \rightarrow \bar{K}^0 \bar{K}^0 K^+ K^+$. Journal of High Energy Physics, 2019, 2019, 1. Measurement of the CP-violating phase ϕ_1 from $B \rightarrow D^0 K^+ K^-$ decays. Physical Review D, 2019, 2019, 1.	1.6	6
164	Measurement of the CP-violating phase ϕ_1 from $B \rightarrow D^0 K^+ K^-$ decays. Physical Review D, 2019, 2019, 1.	1.5	6
165	Measurement of D_{s1}^{\pm} production asymmetry in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
166	Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \bar{K}^0 \pi^+ \pi^- (2S) \pi^0$ and $B^0 \rightarrow \bar{K}^0 \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
167	Measurement of CP observables in the process $B^0 \rightarrow D^0 K^* K^0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
168	Observation of the $B \rightarrow D^* K^+ \bar{K}^0$ decay. Physical Review D, 2017, 96, .	1.6	4
169	Measurement of forward top pair production in the dilepton channel in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
170	Measurement of CP violation in $B^0 \rightarrow D^0 \bar{K}^0 \pi^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
171	Search for the $B \rightarrow D^0 \bar{K}^0 \pi^0$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
172	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
173	Measurement of the relative $B^0 \rightarrow D^0 D^{*0} \pi^0$ branching fractions using B^0 mesons from $B^0 \rightarrow D^0 D^{*0} \pi^0$ decays. Physical Review D, 2019, 99, .	1.6	3
174	First observation of forward $Z \rightarrow b\bar{b}$ production in pp collisions at $\sqrt{s}=8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	1.5	2
175	Measurement of the CP asymmetry in $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
176	Observation of the doubly Cabibbo-suppressed decay $\bar{K}^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
177	Observation of the decay $\bar{B} \rightarrow \chi_{c2} K^+ K^-$ in the \bar{B} mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
178	Recent Results from NA48/2 Experiment at CERN-SPS. AIP Conference Proceedings, 2007, , .	0.3	0
179	Standard Model Tests at the NA62 CERN Experiment. , 2010, , .		0
180	PDF studies at LHCb. EPJ Web of Conferences, 2014, 73, 02020.	0.1	0

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181	Neutral pion form factor measurement by the NA62 experiment. Journal of Physics: Conference Series, 2017, 873, 012016.	0.3	0