

Eliseo Perez Trigo

List of Publications by Year in descending order

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183
papers

9,437
citations

34105

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183
docs citations

183
times ranked

7269
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 113, 151601.	7.8	845
2	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 191801.	7.8	459
3	Determination of the $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2013, 111, 191801.	7.8	325
4	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2013, 111, 191801.	7.8	258
5	First Evidence for the Decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 110, 021801.	7.8	292
6	Fraction and Search for $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2013, 111, 101805.	7.8	258
7	Prompt charm production in pp collisions at $\sqrt{s} = 7$ TeV. Nuclear Physics B, 2013, 871, 1-20.	2.5	228
8	Evidence for $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2012, 108, 231801.	7.8	181
9	Strong Flavor Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2012, 108, 231801.	7.8	160
10	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007.	1.2	127
11	Observation of $B \rightarrow K^* \ell^+ \ell^-$ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 108, 231801.	4.1	123
12	Measurement of $B \rightarrow K^* \ell^+ \ell^-$ hadron production fractions in $\sqrt{s} = 7$ TeV pp collisions. Physical Review D, 2012, 85, 032005.	4.7	116
13	Evidence for the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 231801.	4.1	115
14	Evidence for the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 231801.	2.5	114
15	Measurement of $B \rightarrow K^* \ell^+ \ell^-$ in the Decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 110, 221601.	7.8	108
16	Search for Majorana Neutrinos in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
17	First Observation of $B \rightarrow K^* \ell^+ \ell^-$ Violation in the Decays of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 110, 221601.	7.8	105
18	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	103

#	ARTICLE	IF	CITATIONS
19	Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \bar{D}^* \bar{K}^0 + \bar{D}^* \bar{K}^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
20	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	7.8	101
21	Observation of Excited $B \rightarrow D$ Baryons. Physical Review Letters, 2012, 109, 172003.	4.7	99
22	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. Journal of High Energy Physics, 2013, 2013, 1.	4.7	89
23	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	7.8	82
24	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	7.8	80
25	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	7.8	78
26	Measurements of $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2012, 109, 232001.	7.8	75
27	Measurements of $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2012, 109, 232001.	7.8	74
28	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	4.7	74
29	Measurement of resonant and $C \rightarrow P$ components in $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	4.7	73
30	Observation of $C \rightarrow P$ Violation in $B \rightarrow \bar{A}^* K$ and $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	7.8	72
31	Inclusive W and Z production in the forward region at $\sqrt{s} = 7, \sqrt{s} = 7$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	71
32	Measurement of resonant and $C \rightarrow P$ components in $B \rightarrow \bar{A}^* K$. Physical Review Letters, 2013, 111, 101801.	4.7	67
33	Analysis of the resonant components in $B \rightarrow \bar{A}^* K$. Physical Review D, 2012, 86, .	4.7	65

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37	Search for the charmless $B \rightarrow Xc\bar{c}$ decays. Journal of High Energy Physics, 2012, 2012, 165	4.7	65
38	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	4.7	65
39	Observation of $B \rightarrow D^* D^0$ oscillations. Journal of High Energy Physics, 2012, 2012, 165	7.8	65
40	Measurements of charmless $B \rightarrow C^* P$ phase space of charmless $B \rightarrow C^* P$ decays. Physical Review D, 2014, 90, .	4.7	65
41	First Observation of the Decay $B_c \rightarrow B^0 c^+$. Physical Review Letters, 2012, 108, 251802.	7.8	62
42	Determination of the Sign of the Decay Width Difference in the $B_c \rightarrow B^0 c^+$ System. Search for the rare decays $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	7.8	61
43	Analysis of the resonant components in $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	4.1	60
44	Precision measurement of the $B_c \rightarrow B^0 c^+ s^+$ oscillation frequency with the decay $B_c \rightarrow B^0 c^+ s^+ \ell^+ \ell^-$. New Journal of Physics, 2013, 15, 053021.	2.9	59
45	Measurement of b-hadron masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 241-248.	4.1	58
46	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. Journal of High Energy Physics, 2012, 2012, .	4.7	56
47	Observation of a Resonance in $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Observation of $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 251802.	7.8	56
48	Measurement of the cross-section for $Z \rightarrow e^+ e^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	55
49	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
50	First Observation of the Decay $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Differential Branching Fraction and Angular Analysis of the Decay $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Physical Review Letters, 2013, 110, 151803.	7.8	51
51	Differential Branching Fraction and Angular Analysis of the Decay $B_c \rightarrow B^0 c^+ \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 181806.	7.8	50

#	ARTICLE	IF	CITATIONS
55	Search for the doubly charmed baryon $\Xi_{cc}^{\{+}\}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
56	Precision measurement of the ratio of the $\frac{B_c}{B}$ to $\frac{D_s}{D}$ meson production cross sections in charmless two-body decays of B_c mesons. Physical Review Letters, 2012, 108, 201601.	4.1	50
57	Two-Body Decays of B_c Mesons. Physical Review Letters, 2012, 108, 201601.	7.8	49
58	Searches for Majorana neutrinos in $B \rightarrow \mu \mu \nu$ decays. Physical Review D, 2012, 85, .	4.7	49
59	Measurement of the cross-section ratio $\frac{\sigma(B_c \rightarrow \mu \mu \nu)}{\sigma(B \rightarrow \mu \mu \nu)}$ in charmless two-body decays of B_c mesons. Physical Review Letters, 2012, 108, 201601.		

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73	Amplitude analysis and branching fraction measurement of $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2013, 111, 102003.	4.7	36
74	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	7.8	36
75	Measurement of the CKM angle γ from a combination of $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^+$ decays. Physical Review Letters, 2013, 111, 102003.	4.1	34
76	Evidence for the decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	2.5	35
77	Precision Measurement of the Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2013, 111, 102003.	4.1	34
78	Model-independent confirmation of the CKM angle γ from a combination of $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^+$ decays. Physical Review Letters, 2013, 111, 102003.	4.1	34
79	Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ from $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2013, 111, 102003.	4.1	34
80	Search for direct CP violation in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2013, 111, 102003.	4.1	34
81	Search for the rare decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	4.1	34
82	Search for the rare decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	4.1	34
83	Search for the rare decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	4.1	34
84	Search for the rare decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	4.1	34
85	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow D^* K^0 \tau^+ \tau^-$ and $B \rightarrow D^* K^0 \tau^+ \tau^-$. Physical Review Letters, 2013, 111, 141803.	4.7	32
86	Observation of the decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	4.7	32
87	Measurement of the ratio of CKM matrix elements $ V_{cb} / V_{cs} $ from $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2013, 111, 102003.	4.7	31
88	Studies of beauty baryon decays to $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 102003.	4.7	31
89	Study of D^0 decays to $\{D^+ K^-\}_{\text{charmless}}$ and $D^0 K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	4.1	29
90	Study of D^0 decays to $\{D^+ K^-\}_{\text{charmless}}$ and $D^0 K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	4.7	29

#	ARTICLE	IF	CITATIONS
91	Violation of CP symmetry in charm meson decays. Physical Review Letters, 2011, 107, 21. $P \rightarrow \pi^0 \pi^0$	7.8	29
92	Collisions and Measurement of the $B_c \rightarrow \pi^0 \pi^0$ Decay. Physical Review Letters, 2011, 107, 21.	7.8	28
93	First Observation of a Baryonic $B_c \rightarrow \pi^0 \pi^0$ Decay. Physical Review Letters, 2014, 113, 152003.	7.8	28
94	Observation of $B_c \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2014, 113, 152003.	7.8	27
95	Measurement of CP violation and constraints on the CKM angle β in $B \rightarrow \pi^0 \pi^0$ decays. Nuclear Physics B, 2014, 888, 169-193.	4.1	27
96	Evidence for CP violation and constraints on the CKM angle β in $B \rightarrow \pi^0 \pi^0$ decays. Nuclear Physics B, 2014, 888, 169-193.	2.5	27
97	Violation in $B \rightarrow \pi^0 \pi^0$ decays. Physical Review Letters, 2014, 112, .	7.8	27
98	production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 2012, 1.	4.1	26
99	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
100	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
101	Angular analysis of charged and neutral $B \rightarrow \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
102	Measurements of the branching fractions for $B \rightarrow \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
103	Observation of the decay $B_c \rightarrow \pi^0 \pi^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
104	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
105	Searches for Λ_b^0 and Ξ_b^0 decays to $K_S^0 \pi^0$ and $K_S^0 \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K_S^0 \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
106	The Timepix Telescope for high performance particle tracking. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 723, 47-54.	1.6	24
107	Observation of $B_c \rightarrow \pi^0 \pi^0$ Decays and Measurement of the β (1285) Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.5	24
108	Observation of $B_c \rightarrow \pi^0 \pi^0$ Decays and Measurement of the β (1285) Mixing Angle. Physical Review Letters, 2014, 112, 091802.	7.8	24

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109	Measurement of the forward W boson cross-section in pp collisions at $s = 7 \sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
110	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
111	Measurement of the B^0 and B^0_s production asymmetries in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	4.1	23
112	A model-independent Dalitz plot analysis of $B \rightarrow \pi^0 \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	22
113	Model-independent search for CP violation in $B \rightarrow \pi^0 \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	22
114	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
115	Measurement of the $B \rightarrow \pi^0 \pi^+ \pi^-$ asymmetry in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 031801.	7.8	22
116	Measurement of the CKM angle β_3 using $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
117	Observation of $B^0 \rightarrow \pi^0 \pi^+ \pi^-$ Final States. Physical Review Letters, 2012, 108, 151801.	7.8	21
118	Search for Rare $B \rightarrow \pi^0 \pi^+ \pi^-$ violation in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 031801.	7.8	21
119	Search for CP Violation using T-odd correlations in $D^0 \rightarrow \pi^+ K^- + K^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
120	Search for $B \rightarrow \pi^0 \pi^+ \pi^-$ violation in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 031801.	4.7	20
121	Measurements of the branching fractions and CP asymmetries of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review D, 2012, 85, .	4.1	20
122	Measurements of the branching fractions and CP asymmetries of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review D, 2012, 85, .	4.7	20
123	Measurements of the branching fractions and CP asymmetries of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review Letters, 2014, 112, 041801.	4.7	20
124	Measurements of the branching fractions of the decays $B \rightarrow \pi^0 \pi^+ \pi^-$ and $B \rightarrow \pi^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2012, 2012, .	7.8	20
125	First Measurement of the $B \rightarrow \pi^0 \pi^+ \pi^-$ -Violating Phase in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 241802.	7.8	19

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127	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^0 K^+ K^-$ and $B_s^0 \rightarrow D^0 K^+ \bar{K}^0$. Physical Review D, 2013, 87, .	4.7	19
128	Measurement of the $B_s^0 \rightarrow J/\psi K^0$ branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	4.7	18
129	Measurement of the effective $B \rightarrow D^* K^0$ branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	4.7	18
130	Measurement of the effective $B \rightarrow D^* K^0$ branching fraction and angular amplitudes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	2.5	17
131	Observation of $B \rightarrow D^* K^0$ branching fraction and angular amplitudes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	2.5	17
132	Measurement of the $B \rightarrow D^* K^0$ branching fraction and angular amplitudes. Physical Review Letters, 2012, 109, 111801.	2.5	17
133	Measurement of the $B \rightarrow D^* K^0$ branching fraction and angular amplitudes. Physical Review Letters, 2012, 109, 111801.	4.7	17
134	Measurement of the $B \rightarrow D^* K^0$ branching fraction and angular amplitudes. Physical Review Letters, 2012, 109, 111801.	7.8	17
135	Lifetime in the $B \rightarrow D^* K^0$ decay. Physical Review Letters, 2012, 109, 111801.		

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145	Measurement of the B^0 Meson Lifetime in $D_s^+ \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	7.8	14
146	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	3.6	14
147	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014:71.		14
148	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B^0 \rightarrow D^+ K^-)}{\mathcal{B}(B^0 \rightarrow D^+ \pi^-)}$		

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163	Measurement of the effective lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 393-400.	4.7	10
164	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{K}^0$. Journal of High Energy Physics, 2013, 2013, .	4.7	10
165	First observation of the decay $B_s^0 \rightarrow \phi \bar{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
166	First observations of the rare decays $B \rightarrow \hat{\pi}^+ K + \bar{K} + \bar{K} \hat{\pi}^0 + \hat{\pi}^0 \hat{\pi}^0$ and $B \rightarrow \hat{\pi}^+ \bar{K} + \hat{\pi}^0 \hat{\pi}^0$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
167	Search for CP Violation in $D_s \rightarrow \hat{\pi}^+ K S^0$, $D \rightarrow \hat{\pi}^+ K S^0$, and $D \rightarrow \hat{\pi}^+ \bar{K}^0$ Decays. Physical Review Letters, 2019, 122, 191803.	7.8	9
168	Observation of the $B \rightarrow \hat{\pi}^0 K S^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
169	Search for the decay $B_s \rightarrow \hat{\pi}^+ D^{*0}$. Physical Review D, 2013, 87, .	4.7	7
170	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \hat{\pi}^+ \pi^0$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, .	7.8	6
171	Bioelectronics-on-a-chip for cardio myoblast proliferation enhancement using electric field stimulation. Biomaterials Research, 2020, 24, 15.	6.9	5
172	Fabrication of Metal-on-Glass High-Pitch Adapters Between VLSI Electronics and Semiconductor Sensors by Laser Ablation. Journal of Lightwave Technology, 2013, 31, 2327-2331.	4.6	4
173	Characterisation of Medipix3 silicon detectors in a charged-particle beam. Journal of Instrumentation, 2016, 11, P01011-P01011.	1.2	4
174	Fabrication of high-density pitch adapters by laser ablation. , 2014, , .		1
175	Probing active-edge silicon sensors using a high precision telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 777, 110-117.	1.6	1
176	Laser Micromachining and Characterization of Metal-on-Glass High Density Pitch Adapters. Journal of Microelectromechanical Systems, 2015, 24, 1479-1486.	2.5	1
177	The HEV Ventilator: at the interface between particle physics and biomedical engineering. Royal Society Open Science, 2022, 9, 211519.	2.4	1
178	LHCb Silicon Tracker DAQ and DCS online systems. , 2009, , .		0
179	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
180	First operational experience from the LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 636, S182-S184.	1.6	0

#	ARTICLE	IF	CITATIONS
181	Performance of the LHCb Silicon Tracker in p - p collisions at the LHC. , 2011, , .		0
182	Performance results of the LHCb Silicon Tracker detector at the LHC. , 2012, , .		0
183	Fabrication and characterization of a cell electrostimulator device combining physical vapor deposition and laser ablation. , 2017, , .		0