

Giuliana Rizzo

List of Publications by Year in descending order

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211
papers

6,210
citations

109137

35
h-index

79541

73
g-index

216
all docs

216
docs citations

216
times ranked

7103
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Measurement of an excess of $B \rightarrow \hat{A}^* \hat{A}^{\prime} D$ decays at the Belle II experiment. <i>Physical Review Letters</i>, 2014, 113, 201801.</p>	2.9	731
2	<p>Search for a Dark Photon in $B \rightarrow \hat{A}^* \hat{A}^{\prime} D$ decays at the Belle II experiment. <i>Physical Review Letters</i>, 2014, 113, 201801.</p>	1.4	469
3	<p>Search for a Dark Photon in $B \rightarrow \hat{A}^* \hat{A}^{\prime} D$ decays at the Belle II experiment. <i>Physical Review Letters</i>, 2014, 113, 201801.</p>	1.4	469
4	<p>The Physics of the B Factories. <i>European Physical Journal C</i>, 2014, 74, 1.</p>	1.4	292
5	<p>Precise measurement of the $B \rightarrow \hat{A}^* \hat{A}^{\prime} D$ decays at the Belle II experiment. <i>Physical Review Letters</i>, 2017, 119, 131804.</p>	2.9	272
6	<p>Search for a Dark Photon in $B \rightarrow \hat{A}^* \hat{A}^{\prime} D$ decays at the Belle II experiment. <i>Physical Review Letters</i>, 2017, 119, 131804.</p>	1.4	469

#	ARTICLE	IF	CITATIONS
19	Measurement of the $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	74
20	Study of $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	74
21	Evidence of $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays with hadronic tags. Physical Review D, 2013, 88, .	1.6	72
22	Search for Low-Mass Dark-Sector Higgs Bosons. Physical Review Letters, 2012, 108, 211801.	2.9	70
23	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic $\langle \mathbf{B} \rangle$ decays, and determination of $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	65
24	Measurement of the $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	63
25	Properties of hadronic $\langle \mathbf{B} \rangle$ decays and test of QCD generators. Zeitschrift für Physik C-Particles and Fields, 1992, 55, 209-234.	1.5	58
26	A study of $\langle \mathbf{B} \rangle$ decays involving $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ mesons. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 263-273.	1.5	54
27	Exclusive measurements of $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	50
28	Search for the $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	50
29	Measurement of the $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2012, 86, .	1.6	49
30	Monolithic pixel detectors in a CMOS technology with sensor level continuous time charge amplification and shaping. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 159-166.	0.7	48
31	Cross sections for the reactions $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2014, 89, .	1.6	44
32	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	1.6	42
33	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ mesons. Physical Review D, 2012, 86, .	1.6	42
34	Measurement of $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2013, 87, .	1.6	41
35	Measurement of $\langle \mathbf{B} \rangle$ and $\langle \mathbf{B} \rangle$ decays. Physical Review D, 2013, 87, .	1.6	39
36	A measurement of $\langle \mathbf{B} \rangle$ using a lifetime-mass tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 150-162.	1.5	35

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37	Search for the decay modes $B \rightarrow \Lambda_{\pm} \tau^{\pm} h$. Physical Review D, 2013, 86, .	1.6	34
38	Measurement of D^0 mixing and CP violation in two-body D^0 decays. Physical Review D, 2013, 87, .	1.6	34
39	Search for Long-Lived Particles in $B \rightarrow \tau \nu$ decays. Physical Review D, 2013, 87, .	1.6	34
40	Measurement of the D^0 mixing and CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β using $B \rightarrow \tau^{\pm} D^{*\mp}$ decays. Physical Review D, 2013, 87, .	2.9	33
41	Meson Width and the Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β using $B \rightarrow \tau^{\pm} D^{*\mp}$ decays. Physical Review D, 2013, 87, .	1.6	33
42	The design, construction and performance of the ALEPH silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 101-115.	0.7	32
43	A novel monolithic active pixel detector in triple well CMOS technology with pixel level analog processing. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 565, 195-201.	0.7	32
44	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$. Physical Review D, 2013, 88, .	1.6	31
45	Search for the neutral Higgs bosons of the MSSM in e^+e^- collisions at from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 173-188.	1.5	28
46	Measurement of the decay branching fraction as a function of β using $B \rightarrow \tau^{\pm} D^{*\mp}$ decays. Physical Review D, 2015, 91, .	1.6	28
47	Search for lepton-number violating processes in $B \rightarrow \tau^{\pm} h^{\pm} l^{\pm}$ decays. Physical Review D, 2012, 85, .	1.6	27
48	The SLIM5 low mass silicon tracker demonstrator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 942-953.	0.7	25
49	Search for lepton-number violating $B \rightarrow \tau^{\pm} X^{\pm} \nu$ decays. Physical Review D, 2014, 89, .	1.6	25
50	Update of electroweak parameters from Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 71-81.	1.5	24
51	Study of high-multiplicity three-prong and five-prong $B \rightarrow \tau^{\pm} K^{\pm} \nu$ decays at BABAR. Physical Review D, 2012, 86, .	1.6	24
52	Search for CP violation in B^0 mixing Using Partial Reconstruction of $B^0 \rightarrow D^* \tau^{\pm} X^{\pm}$ and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	2.9	24
53	Dalitz plot analysis of $B \rightarrow \tau^{\pm} K^{\pm} \nu$ decays. Physical Review D, 2014, 89, .	1.6	24
54	A study of the decay width difference in the B^0 system using $\tau^{\pm} \tau^{\mp}$ correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 286-299.	1.5	23

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73	Branching fraction measurements of the color-suppressed decays $B^0 \rightarrow D^{(*)} \bar{D}^{(*)} D^{(*)} \bar{D}^{(*)}$, and $D^{(*)} \bar{D}^{(*)} \bar{D}^{(*)} D^{(*)}$ and measurement of the polarization in the decay $B^0 \rightarrow \bar{D}^{(*)} D^{(*)}$. Physical Review D, 2011, 84, .	1.6	16
74	Measurement of prompt photon production in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 17-35.	1.5	15
75	Fermi-Dirac correlations in $\bar{b}b$ pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 395-406.	1.5	15
76	Search for a scalar top almost degenerate with the lightest neutralino in e^+e^- collisions at up to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 234-246.	1.5	15
77	The BaBar silicon-vertex tracker: performance, running experience, and radiation-damage studies. IEEE Transactions on Nuclear Science, 2002, 49, 3284-3289.	1.2	15
78	The superB silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 585-587.	0.7	15
79	Front-End Performance and Charge Collection Properties of Heavily Irradiated DNW MAPS. IEEE Transactions on Nuclear Science, 2010, 57, 1781-1789.	1.2	15
80	Branching fraction measurement of $B^0 \rightarrow \bar{D}^{(*)} D^{(*)} \bar{D}^{(*)} D^{(*)}$, " $+1/2$ " decays. Physical Review D, 2013, 87, .	1.6	15
81	Search for a light Higgs boson decaying to two gluons or $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi mathvariant="bold-italic" > s < /mml:mi > \langle \text{mml:mover accent="true" > \langle \text{mml:mi mathvariant="bold-italic" > s < /mml:mi > \langle \text{mml:mo > \hat{A} < /mml:mo > \langle \text{mml:mover > \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \langle \text{mml:mi mathvariant="bold-italic" > \hat{N} < /mml:mi > \langle \text{mml:mo >$		

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91	Study of the $e^+e^- \rightarrow K^+K^-$ in the energy range from 2.6 to 8.0 GeV. Physical Review D, 2015, 92, .	1.6	13
92	Measurement of initial-state γ -final-state radiation interference in the processes $e^+e^- \rightarrow \mu^+\mu^- \gamma$ in the energy range from 2.6 to 8.0 GeV. Physical Review D, 2015, 92, .	1.6	13
93	The PixFEL project: development of advanced X-ray pixel detectors for application at future FEL facilities. Journal of Instrumentation, 2015, 10, C02024-C02024.	0.5	13
94	The design and construction of the BaBar silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 447, 15-25.	0.7	12
95	Recent development on triple well 130 nm CMOS MAPS with in-pixel signal processing and data sparsification capability. , 2007, , .		12
96	High efficiency readout circuits for large matrices of pixels. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 658, 141-144.	0.7	12
97	Measurement of the semileptonic branching fraction of the $B_s \rightarrow \mu^+\mu^-$ meson. Physical Review D, 2012, 85, .	1.6	12
98	A study for the detection of ionizing particles with phototransistors on thick high-resistivity silicon substrates. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 530, 98-104.	0.7	11
99	Measurement of the semileptonic branching fraction of the $B_s \rightarrow \mu^+\mu^-$ meson decays to $B_s \rightarrow \mu^+\mu^-$ meson decays to $B_s \rightarrow \mu^+\mu^-$ meson. Physical Review D, 2012, 85, .	1.6	11
100	Characterization of Bulk Damage in CMOS MAPS With Deep N-Well Collecting Electrode. IEEE Transactions on Nuclear Science, 2012, 59, 900-908.	1.2	11
101	Search for CP violation in the decays $D^0 \rightarrow K^+K^-$, $D_s^0 \rightarrow K^+K^-$, and $D_s^0 \rightarrow K^+K^-$. Physical Review D, 2013, 87, .		11
102	Measurements of direct CP asymmetries in $B^0 \rightarrow X_s \pi^0$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	1.6	11
103	SLIM5 beam test results for thin striplet detector and fast readout beam telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 601-604.	0.7	10
104	Branching fraction of $B^0 \rightarrow K^+K^-$ decays. Physical Review D, 2012, 86, .	1.6	10
105	R&D paths of pixel detectors for vertex tracking and radiation imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 716, 29-45.	0.7	10
106	Publisher's Note: Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$ [Phys. Rev. D 87, 031102(R) (2013)]. Physical Review D, 2013, 87, .	1.6	10
107	Measurement of the semileptonic branching fraction of the $B_s \rightarrow \mu^+\mu^-$ meson decays to $B_s \rightarrow \mu^+\mu^-$ meson decays to $B_s \rightarrow \mu^+\mu^-$ meson. Physical Review D, 2012, 85, .	1.6	10
108	PixFEL: developing a fine pitch, fast 2D X-ray imager for the next generation X-FELs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 796, 2-7.	0.7	10

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109	The BaBar silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 78-83.	0.7	9
110	Development of deep N-well monolithic active pixel sensors in a CMOS technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 277-280.	0.7	9
111	Beam-test results of 4k pixel CMOS MAPS and high resistivity triplet detectors equipped with digital sparsified readout in the Slim5 low mass silicon demonstrator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 596-600.	0.7	9
112	The SuperB silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 636, S168-S172.	0.7	9
113	Search for direct charmless $B \rightarrow \pi \pi$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 277-280.	1.6	9
114	Measurement of the $B \rightarrow \pi^0 \pi^0$ branching fraction with semileptonically tagged B mesons. Physical Review D, 2013, 88, .	1.6	9
115	Measurement of the mass of the D_0 meson. Physical Review D, 2013, 88, .	1.6	9
116	Search for the rare decays $B \rightarrow \pi^0 \pi^0$, $B \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^0 \pi^+ \pi^-$. Physical Review D, 2013, 88, .	1.6	9
117	Recent results and running experience of the new ALEPH Vertex Detector. IEEE Transactions on Nuclear Science, 1992, 39, 701-706.	1.2	8
118	Production of excited beauty states in Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 393-404.	1.5	8
119	Search for $\tilde{\chi}^0 \tilde{\chi}^0$ decays of a Higgs boson produced in association with a fermion pair in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 241-252.	1.5	8
120	Recent development on CMOS monolithic active pixel sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 576, 103-108.	0.7	8
121	Study of dipion bottomonium transitions and search for the χ_{c0} meson. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 576, 103-108.	1.6	8
122	Search for resonances decaying to $\pi^0 \pi^0$ two-photon interactions. Physical Review D, 2012, 86, .	1.6	8
123	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. Physical Review D, 2015, 91, .	1.6	8
124	The Silicon Vertex Detector of the Belle II experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1038, 166952.	0.7	8
125	Measurement of the $B \rightarrow \pi^0 \pi^0$ meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 275-287.	1.5	7
126	Radiation hardness and monitoring of the BaBar vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 290-294.	0.7	7

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127	Triple Well CMOS Active Pixel Sensor with In-Pixel Full Signal Analog. , 0, , .		7
128	Branching fractions and CP-violating asymmetries in radiative B decays to $\ell^+ K_1^0$. Physical Review D, 2009, 79, .	1.6	7
129	Deep n-well MAPS in a 130nm CMOS technology: Beam test results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 195-197.	0.7	7
130	2D and 3D thin pixel technologies for the Layer0 of the SuperB Silicon Vertex Tracker. , 2011, , .		7
131	Modeling Charge Loss in CMOS MAPS Exposed to Non-Ionizing Radiation. IEEE Transactions on Nuclear Science, 2013, 60, 2574-2582.	1.2	7
132	Evidence for the baryonic decay $\Lambda^0 \rightarrow p \pi^-$. Physical Review D, 2014, 89, .	1.6	7
133	Search for lepton-flavor-violating decays $B \rightarrow \ell^+ \ell^- \mu^+ \mu^-$. Physical Review D, 2014, 89, .	1.6	7
134	Design and characterization of integrated front-end transistors in a micro-strip detector technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 485, 193-198.	0.7	6
135	Development of 130nm CMOS Monolithic Active Pixels with In-pixel Signal Processing. , 2006, , .		6
136	The high rate data acquisition system for the SLIM5 beam test. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 321-323.	0.7	6
137	A 2D imager for X-ray FELs with a 65 nm CMOS readout based on per-pixel signal compression and 10 bit A/D conversion. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 301-308.	0.7	6
138	Design and TCAD simulation of planar p-on-n active-edge pixel sensors for the next generation of FELs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 384-385.	0.7	6
139	Search for $B \rightarrow \ell^+ \ell^- \mu^+ \mu^-$ with the BaBar experiment. Physical Review D, 2019, 100, .	1.6	6
140	Search for lepton-flavor-violating decays $B \rightarrow \ell^+ \ell^- \mu^+ \mu^-$. Physical Review D, 2019, 100, .	1.6	6
141	Search for lepton-flavor-violating decays $B \rightarrow \ell^+ \ell^- \mu^+ \mu^-$. Physical Review D, 2019, 100, .	1.6	6
142	Experience with the ALEPH silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 121-124.	0.7	5
143	First measurement of the quark-to-photon fragmentation function. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 365-377.	1.5	5
144	Construction and performance of the new ALEPH vertex detector. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 201-206.	0.5	5

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145	The BaBar silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 25-33.	0.7	5
146	Performance, radiation damage, and future plans of the BABAR silicon vertex tracker. IEEE Transactions on Nuclear Science, 2004, 51, 2298-2301.	1.2	5
147	BaBar silicon vertex tracker: Status and prospects. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 1-4.	0.7	5
148	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^{*+} D^{*-}$ decays. Physical Review D, 2012, 86, .	1.6	5
149	Recent developments on CMOS MAPS for the SuperB Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 283-287.	0.7	5
150	Study of the decay $B^0 \rightarrow c + p + \bar{c} + \bar{c}$ and its intermediate states. Physical Review D, 2013, 87, .	1.6	5
151	Bottomonium spectroscopy and radiative transitions involving the $b\bar{c} + p + \bar{c} + \bar{c}$		

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163	The BaBar Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 162-167.	0.7	3
164	Status and future plans of the BABAR Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 511, 1-5.	0.7	3
165	Status and prospects of the BaBar SVT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 560, 5-8.	0.7	3
166	Observation of the baryonic $B_c^- \rightarrow \bar{c} + \bar{s} + K^0$. Physical Review D, 2011, 84, .	1.6	3
167	Functional test of a Radon sensor based on a high-resistivity-silicon BJT detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 302-304.	0.7	3
168	The front-end chip of the SuperB SVT detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 180-183.	0.7	3
169	Search for mixing-induced $C \rightarrow P$ violation using partial reconstruction of $B \rightarrow C$. $display="inline">< mml:mrow>< mml:mi>C</mml:mi>< mml:mi>P</mml:mi></mml:mrow></mml:math>$ violation using partial reconstruction of $B \rightarrow C$. $display="inline">< mml:mrow>< mml:msup>< mml:mrow>< mml:mover accent="true">A</mml:mover></mml:msup></mml:mrow></mml:math>$	1.6	3
170	Inclusive production of neutral vector mesons in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 379-392.	1.5	2
171	The BaBar Silicon Vertex Tracker: performance and radiation damage studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 530, 7-11.	0.7	2
172	Measurement of the charge collection efficiency after heavy non-uniform irradiation in BABAR silicon detectors. IEEE Transactions on Nuclear Science, 2005, 52, 1054-1060.	1.2	2
173	Radiation damage studies for the BaBar Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 549, 11-15.	0.7	2
174	A new approach to the design of monolithic active pixel detectors in triple well CMOS technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 61-64.	0.7	2
175	Vertex detector concept for a SuperB factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 811-813.	0.7	2
176	On-Chip Fast Data Sparsification for a Monolithic 4096-Pixel Device. IEEE Transactions on Nuclear Science, 2009, 56, 1159-1162.	1.2	2
177	Monolithic pixel sensors for fast particle trackers in a quadruple well CMOS technology. , 2012, , .		2
178	Search for new $\tilde{\chi}_0$ -like particles produced in association with a_1^- -lepton pair. Physical Review D, 2014, 90, .	1.6	2
179	Effects of Substrate Thinning on the Properties of Quadruple Well CMOS MAPS. IEEE Transactions on Nuclear Science, 2014, 61, 1039-1046.	1.2	2
180	Measurement of the $D^*(2010)^+ \rightarrow D^+ \pi^0$ Mass Difference. Physical Review Letters, 2017, 119, 202003.	2.9	2

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181	Measurement of $D^s +$ meson production in Z decays and of the B^s lifetime. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995, 69, 585-595.	1.5	1
182	B physics at LEP. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 368, 48-67.	0.7	1
183	Performance of the BABAR silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 501, 14-21.	0.7	1
184	Lessons learned from BaBar silicon vertex tracker, limits, and future perspectives of the detector. <i>IEEE Transactions on Nuclear Science</i> , 2005, 52, 787-792.	1.2	1
185	Recent developments in 130 nm CMOS monolithic active pixel detectors. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007, 172, 20-24.	0.5	1
186	Publisher's Note: Observation of the baryonic Λ_c^+ decay. $\text{arXiv:1207.3758v1 [hep-ex]}$ $B \rightarrow \Lambda_c^+ \bar{K}^0$	1.6	1
187	Search for $B_c^+ \rightarrow \Lambda_c^+ \bar{K}^0$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012, 85, 6	1.6	1
188	Advances in the development of pixel detector for the SuperB Silicon Vertex Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 731, 25-30.	0.7	1
189	Latest results of the R&D on CMOS MAPS for the Layer0 of the SuperB SVT. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 732, 484-487.	0.7	1
190	Beam test results for the SuperB-SVT thin striplet detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 718, 314-317.	0.7	1
191	Quadruple Well CMOS MAPS With Time-Invariant Processor Exposed to Ionizing Radiation and Neutrons. <i>IEEE Transactions on Nuclear Science</i> , 2014, 61, 1763-1771.	1.2	1
192	PFM2: A 32 μm readout chip for the PixFEL X-ray imager demonstrator. , 2016, , .		1
193	First experimental results on active and slim-edge silicon sensors for XFEL. <i>Journal of Instrumentation</i> , 2016, 11, C12018-C12018.	0.5	1
194	Search for Darkonium in pp collisions. <i>Physical Review Letters</i> , 2022, 128, 021802.	1.6	1
195	Performance of the Aleph upgraded silicon vertex detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1997, 54, 317-322.	0.5	0
196	First-year experience with the BaBar silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 473, 7-16.	0.7	0
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