

Fabio Ferrarotto

List of Publications by Year in descending order

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241
papers

10,372
citations

38660

50
h-index

42291

92
g-index

244
all docs

244
docs citations

244
times ranked

7350
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of an excess of $B \rightarrow \hat{A}^+ \hat{A}^0$ decays Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma$ Collisions at BaBar Physical Review Letters, 2014, 113, 201801.	2.9	731
2	Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma$ Collisions at BaBar Physical Review Letters, 2014, 113, 201801.	2.9	731
3	Search for Invisible Decays of a Dark Photon Produced in e^+e^- Collisions at BaBar Physical Review Letters, 2017, 119, 131804.	2.9	272
4	A measurement of the ρ_0 , ω and ϕ electromagnetic form factors. Zeitschrift für Physik C-Particles and Fields, 1991, 49, 401-409.	1.5	358
5	The H1 detector at HERA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 310-347.	0.7	321
6	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
7	Measurement of the proton structure function $F_2(x, Q^2)$ in the low-x region at HERA. Nuclear Physics B, 1993, 407, 515-535.	0.9	235
8	The tracking, calorimeter and muon detectors of the H1 experiment at HERA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 348-396.	0.7	203
9	A measurement and QCD analysis of the proton structure function $F_2(x, Q^2)$ at HERA. Nuclear Physics B, 1996, 470, 3-38.	0.9	184
10	First measurement of the deep-inelastic structure of proton diffraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 681-696.	1.5	170
11	Deep inelastic scattering events with a large rapidity gap at HERA. Nuclear Physics B, 1994, 429, 477-502.	0.9	166
12	A measurement of the proton structure function $F_2(x, Q^2)$. Nuclear Physics B, 1995, 439, 471-502.	0.9	166
13	Precise measurement of the $\hat{A}^+ \hat{A}^0$ decays Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma$ Collisions at BaBar Physical Review Letters, 2014, 113, 201801.	2.9	731
14	Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma$ Collisions at BaBar Physical Review Letters, 2014, 113, 201801.	2.9	731

#	ARTICLE	IF	CITATIONS
19	Search for a muonic dark force at BABAR. Physical Review D, 2016, 94, .	1.6	108
20	Results from pion calibration runs for the H 1 liquid argon calorimeter and comparisons with simulations. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 336, 499-509.	0.7	98
21	Measurement of the pion structure function $F_2(x, Q^2)$ at low x and low Q^2 at HERA. Nuclear Physics B, 1997, 497, 3-28.	0.9	95
22	A measurement of the proton structure function $F_2(x, Q^2)$ at low x and low Q^2 at HERA. Nuclear Physics B, 1997, 497, 3-28.	0.9	95
23	Inclusive D^0 and $D^{*\pm}$ production in neutral current deep inelastic scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 593-605.	1.5	93
24	Elastic and inelastic photoproduction of J/ψ mesons at HERA. Nuclear Physics B, 1996, 472, 3-31.	0.9	89
25	Total photoproduction cross section measurement at HERA energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 374-384.	1.5	84
26	Study of the reaction $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- \psi(2S)$ at BABAR. Physical Review D, 2012, 86, .	1.6	84
27	Measurement of open beauty production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 156-164.	1.5	83
28	Determination of Γ_{ψ} and $\sin^2\theta_W$ from measurements of the total hadronic cross section in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 183, 400-411.	1.5	81
29	Measurement of meson cross sections at HERA and determination of the gluon density in the proton using NLO QCD. Nuclear Physics B, 1999, 545, 21-44.	0.9	80
30	Measurement of Collins asymmetries in inclusive production of charged pion pairs in e^+e^- at BABAR. Physical Review D, 2014, 90, .	1.6	80
31	Measurement of charged particle transverse momentum spectra in deep inelastic scattering. Nuclear Physics B, 1997, 485, 3-22.	0.9	79
32	Hard scattering in $\bar{p}p$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 205-213.	1.5	78
33	Measurement of the pion structure function $F_2(x, Q^2)$ at low x and low Q^2 at HERA. Nuclear Physics B, 1997, 497, 3-28.	2.9	78
34	Elastic electroproduction of \bar{K}^{\pm} and mesons at large Q^2 at HERA. Nuclear Physics B, 1996, 468, 3-33.	0.9	77
35	Study of the reaction $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- \psi(2S)$ at BABAR. Physical Review D, 2014, 89, .	1.6	77
36	Determination of the longitudinal proton structure function $FL(x, Q^2)$ at low x . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 452-464.	1.5	76

#	ARTICLE	IF	CITATIONS
37	Measurement of the $\langle \sigma_{\text{had}}^{\text{had}} \rangle$ in e^+e^- collisions. Physical Review D, 2012, 86, .	1.6	74
38	Study of $B \rightarrow X \gamma$ decays with hadronic tags. Physical Review D, 2013, 88, .	1.6	72
39	Evidence of $B \rightarrow \ell \nu \ell \nu$ decays with hadronic tags. Physical Review D, 2013, 88, .	1.6	72
40	A search for leptoquarks, leptogluons and excited leptons in H1 at HERA. Nuclear Physics B, 1993, 396, 3-23.	0.9	69
41	Diffraction dissociation in photoproduction at HERA. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 221-235.	1.5	65
42	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic $B \rightarrow V \ell \ell$ decays, and determination of $ V_{cb} $. Physical Review D, 2012, 86, .	1.6	65
43	Measurement of the photon structure function $F_2(x, Q^2)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 142, 111-118.	1.5	63
44	Measurement of the $\langle \sigma_{\text{had}}^{\text{had}} \rangle$ in e^+e^- collisions. Physical Review D, 2013, 88, .	1.6	63
45	An experimental study of the process $\gamma \gamma \rightarrow \ell^+ \ell^- \ell^+ \ell^-$. Zeitschrift für Physik C-Particles and Fields, 1992, 56, 381-390.	1.5	58
46	Transverse energy and forward jet production in the low x regime at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 118-128.	1.5	56
47	Exclusive measurements of $B \rightarrow \ell^+ \ell^- \gamma$ transition rate and photon energy spectrum. Physical Review D, 2012, 86, .	1.6	65
48	Measurement and QCD analysis of the photon structure function $F_2(x, Q^2)$. Nuclear Physics B, 1987, 281, 365-380.	0.9	52
49	Photoproduction of mesons in electron-proton collisions at HERA. Nuclear Physics B, 1996, 472, 32-51.	0.9	52
50	Pion pair production in photon-photon interactions. Zeitschrift für Physik C-Particles and Fields, 1984, 26, 199-207.	1.5	51
51	Inclusive parton cross sections in photoproduction and photon structure. Nuclear Physics B, 1995, 445, 195-215.	0.9	49
52	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $\sqrt{s} = 1.8$ GeV. Nuclear Physics B, 1995, 445, 216-235.	1.6	49
53	Measurement of exclusive $\ell^+ \ell^-$ production in $\gamma \gamma$ reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 142, 125-129.	1.5	48
54	The gluon density of the proton at low x from a QCD analysis of F_2 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 494-505.	1.5	47

#	ARTICLE	IF	CITATIONS
55	Photoproduction of mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 507-518.	1.5	44
56	Cross sections for the reactions $e^+e^- \rightarrow e^+e^- S^+K^-$. Physical Review D, 2014, 89, .	1.6	42
57	A search for leptoquarks at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 173-185.	1.5	43
58	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. Physical Review D, 2014, 89, .	1.6	42
59	First measurement of the charged current cross section at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 241-248.	1.5	41
60	Measurement of C^+P^- asymmetries and branching fractions in charmless two-body $B^- \rightarrow \pi^+ \pi^- K^0$ meson decays to pions and kaons. Physical Review D, 2013, 87, .	1.6	41
61	Measurement of deep inelastic electron scattering off virtual photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 142, 119-124.	1.5	40
62	Study of $B^+ \rightarrow \pi^+ \pi^0 K^0$ decays. Physical Review D, 2015, 91, .	1.6	40
63	Forward jet and particle production at HERA. Nuclear Physics B, 1999, 538, 3-22.	0.9	39
64	Search for compositeness, leptoquarks and large extra dimensions in eq contact interactions at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 358-370.	1.5	39
65	Measurement of $B^+ \rightarrow \pi^+ \pi^0 K^0$ decays. Physical Review D, 2015, 91, .	1.6	39
66	Observation of hard processes in rapidity gap events in $\bar{p}p$ interactions at HERA. Nuclear Physics B, 1995, 435, 3-20.	0.9	38
67	Measurement of the total photon-photon cross section for the production of hadrons at small Q^2 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 149, 421-426.	1.5	37
68	Charged particle multiplicities in deep inelastic scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 573-592.	1.5	37
69	Jets and energy flow in photon-proton collisions at HERA. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 17-30.	1.5	36
70	Energy flow and charged particle spectra in deep inelastic scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1994, 63, 377-389.	1.5	35
71	A study of the fragmentation of quarks in e^+p collisions at HERA. Nuclear Physics B, 1995, 445, 3-21.	0.9	35
72	Search for $B^+ \rightarrow \pi^+ \pi^0 K^0$ decays at the BaBar Experiment. Physical Review Letters, 2017, 118, 031802.	2.9	35

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73	Measurement of $D^0 \rightarrow D^+ \pi^-$ mixing and CP violation in two-body D^0 decays. Physical Review D, 2013, 87, .	1.6	34
74	Search for Long-Lived Particles in $e^+e^- \rightarrow e^+e^- + \text{invisible}$. Physical Review Letters, 2015, 114, 171801. http://www.w3.org/1998/Math/MathML	2.9	34
75	Measurement of $D^0 \rightarrow D^+ \pi^-$ mixing and CP violation in two-body D^0 decays. Physical Review D, 2013, 87, .	2.9	33
76	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{*0}$ decays. Physical Review D, 2013, 87, .	1.6	33
77	Searches for supersymmetric particles with the CELLO detector at PETRA. Zeitschrift für Physik C-Particles and Fields, 1987, 35, 181-199.	1.5	32
78	$K_S^0 K^0$ production in tagged and untagged $\pi\pi$ interactions. Zeitschrift für Physik C-Particles and Fields, 1989, 42, 367-376.	1.5	32
79	Dalitz plot analyses of $B \rightarrow D^0 \pi^+ \pi^-$. Physical Review D, 2015, 91, .	1.6	32
80	Measurement of event shape variables in deep inelastic $e p$ scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 406, 256-270.	1.5	31
81	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
82	Measurement of internal jet structure in dijet production in deep-inelastic scattering at HERA. Nuclear Physics B, 1999, 545, 3-20.	0.9	30
83	A measurement of the Muon pair production in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 191, 209-216.	1.5	29
84	Inclusive strange particle production in e^+e^- annihilation. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 397-403.	1.5	29
85	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi^0$. Physical Review D, 2016, 93, .	1.6	29
86	Tests of the standard model with lepton pair production in e^+e^- reactions. Zeitschrift für Physik C-Particles and Fields, 1985, 27, 341-349.	1.5	28
87	J/ψ Production and decay with the cello detector at petra. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 222, 163-172.	1.5	28
88	Inclusive charged particle cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 176-186.	1.5	28
89	Determination of the strong coupling constant from jet rates in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 415-425.	1.5	28
90	Measurement of the $D^0 \rightarrow D^+ \pi^-$ mixing and CP violation in two-body D^0 decays. Physical Review D, 2015, 91, .	1.6	28

#	ARTICLE	IF	CITATIONS
91	Evidence for exclusive \hat{c} production in $\hat{b}\hat{b}$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 167, 120-126.	1.5	27
92	Measurement and analysis of the reaction $\hat{b}\hat{b}\hat{t}\hat{t}^* + \hat{t}\hat{t}^* + \hat{t}\hat{t}^*$. Zeitschrift für Physik C-Particles and Fields, 1988, 38, 521-533.	1.5	27
93	Scaling violations of the proton structure function F_2 at small x . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 161-167.	1.5	27
94	Strangeness production in deep-inelastic positron-proton scattering at HERA. Nuclear Physics B, 1996, 480, 3-34.	0.9	27
95	Photo-production of $\hat{J}(2S)$ mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 385-394.	1.5	27
96	Search for lepton-number violating processes in $B \rightarrow \hat{t}^* \hat{t}^* l + l$ decays. Physical Review D, 2012, 85, .	1.6	27
97	A measurement of the Q^2 and W dependence of the $\hat{t}\hat{t}^*$ total cross section for hadron production. Zeitschrift für Physik C-Particles and Fields, 1984, 26, 353-358.	1.5	25
98	A search for single photons at petra. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 176, 247-254.	1.5	25
99	Search for production of charged Higgs particles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 193, 376-382.	1.5	25
100	Results from a test of a $Pb\hat{t}\hat{t}^*$ -Cu liquid argon calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 265, 419-434.	0.7	25
101	Leptoquarks and compositeness scales from a contact interaction analysis of deep inelastic $e\hat{A}\pm p$ scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 578-588.	1.5	25
102	Measurement of the Q^2 dependence of the charged and neutral current cross sections in $e\hat{A}\pm p$ scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 379, 319-329.	1.5	25
103	Diffraction dijet production at HERA. European Physical Journal C, 1999, 6, 421-436.	1.4	25
104	Search for lepton-number violating $B \rightarrow \hat{t}^* X \hat{t}^* \hat{t}^* + \hat{t}^* \hat{t}^* \hat{t}^* + \hat{t}^* \hat{t}^* \hat{t}^*$ decays. Physical Review D, 2014, 89, .	1.6	25
105	Neutrino counting with the CELLO detector and search for supersymmetric particles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 215, 186-194.	1.5	24
106	Evolution of ep fragmentation and multiplicity distributions in the Breit frame. Nuclear Physics B, 1997, 504, 3-23.	0.9	24
107	Measurement of di-jet cross-sections in photoproduction and photon structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 36-48.	1.5	24
108	Study of high-multiplicity three-prong and five-prong $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \hat{t}, \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decays at $\langle \text{mml:math} \rangle$ BABAR $\langle \text{mml:math} \rangle$. Physical Review D, 2012, 86, .	1.6	24

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109	Search for CP violation in $B^0 \rightarrow B^0 \pi^0$ mixing using partial reconstruction of $B^0 \rightarrow D^* \pi^+ X^0$, “ $\pi^+ \pi^0$ ”, and a kaon tag. Physical Review Letters, 2013, 111, 101802.	2.9	24
110	Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2014, 89, 091101.		
111	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review Letters, 2019, 123, 091801.	2.9	24
112	A search for leptoquarks and squarks at HERA. Zeitschrift für Physik C-Particles and Fields, 1994, 64, 545-558.	1.5	23
113	Low Q^2 jet production at HERA and virtual photon structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 418-434.	1.5	23
114	Forward J/ψ -meson production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 440-452.	1.5	23
115	Measurement of the inclusive $B^0 \rightarrow \pi^+ \pi^- K^0$ decay. Physical Review D, 2018, 98, 032004.	1.6	23
116	Measurement of the inclusive di-jet cross section in photoproduction and determination of an effective parton distribution in the photon. European Physical Journal C, 1998, 1, 97.	1.4	22
117	Measurement of the spectral function for the $B^0 \rightarrow \pi^+ \pi^- K^0$ decay. Physical Review D, 2018, 98, 032004.	1.6	22
118	A direct determination of the gluon density in the proton at low x. Nuclear Physics B, 1995, 449, 3-21.	0.9	21
119	Hadron production in diffractive deep-inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 206-220.	1.5	21
120	$\rho(1320)$ and $\rho(1670)$ formation in the reaction $\pi^+ \pi^- \rightarrow \rho^0 \pi^0$. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 583-591.	1.5	20
121	Heavy quark charge asymmetries with the CELLO detector. Zeitschrift für Physik C-Particles and Fields, 1990, 47, 333-342.	1.5	20
122	Fractal dimensions from a three-dimensional intermittency analysis in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 256, 97-104.	1.5	20
123	Experimental study of hard photon radiation processes at HERA. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 529-542.	1.5	20
124	Tensor meson excitation in the reaction $\pi^+ \pi^- \rightarrow K^0 \bar{K}^0$. Zeitschrift für Physik C-Particles and Fields, 1988, 37, 329-335.	1.5	19
125	The $K^0 \bar{K}^0$ final state in $\pi^+ \pi^-$ interactions. Zeitschrift für Physik C-Particles and Fields, 1989, 43, 91-96.	1.5	19
126	Exclusive J/ψ decays with the CELLO detector at PETRA. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 537-546.	1.5	19

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127	Measurement of the inclusive di-jet cross section in photoproduction and determination of an effective parton distribution in the photon. <i>European Physical Journal C</i> , 1998, 1, 97-107.	1.4	19
128	Measurement of the reaction $\hat{\Gamma}_{\pm}^{\pm} \hat{\Gamma}_{\pm}^{\pm}$ with the CELLO detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 218, 493-498.	1.5	18
129	A measurement of multi-jet rates in deep-inelastic scattering at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994, 61, 59-66.	1.5	18
130	Mechanisms affecting performance of the BaBar resistive plate chambers and searches for remediation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 508, 128-132.	0.7	18
131	Improved limits on $B \rightarrow D^* \gamma$ decays to invisible $B \rightarrow D^* \gamma$ decays to invisible $B \rightarrow D^* \gamma$ decays to invisible	1.6	18
132	Measurement of the $e^+e^- \rightarrow \tau^+\tau^- \nu_{\tau}\nu_{\tau}$ cross section using initial-state radiation at BABAR. <i>Physical Review D</i> , 2017, 96, .	1.6	18
133	A study of energy-energy correlations in e^+e^- annihilations at $\sqrt{s} = 34.6$ GeV. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985, 28, 365-370.	1.5	17
134	Measurements of Tau-Lepton production and decay. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985, 28, 1-8.	1.5	17
135	Performance of a Pb-Cu liquid argon calorimeter with an iron streamer tube tail catcher. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989, 275, 246-257.	0.7	17
136	Observation of deep inelastic scattering at low x. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 299, 385-393.	1.5	17
137	Measurement of the total photon proton cross section and its decomposition at 200 GeV centre of mass energy. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995, 69, 27-38.	1.5	17
138	Performance of second generation BABAR resistive plate chambers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 552, 276-291.	0.7	17
139	Study of the baryonic $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay	1.6	17
140	Measurement of the $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay	1.6	17
141	Measurement of $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay	1.6	17
142	Measurement of $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay $B \rightarrow D^* \gamma$ decay		

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145	Cross sections for the reactions $e^+e^- \rightarrow K^+K^-S^0$. Physical Review D, 2017, 95, .	1.6	16
146	Measurement of the $e^+e^- \rightarrow \ell^+\ell^-K^0$ transition form factor. Physical Review D, 2018, 98, .	1.6	16
147	Formation of the tensor meson $A_2(1320)$ in photon-photon interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 149, 427-432.	1.5	15
148	Jet Production in Photon-Photon Interactions. Zeitschrift für Physik C-Particles and Fields, 1987, 33, 351-357.	1.5	15
149	Measurement of inclusive 0 , and γ production in e^+e^- annihilation at $\sqrt{s}=35$ GeV. Zeitschrift für Physik C-Particles and Fields, 1990, 47, 1-10.	1.5	15
150	Measurement of the e^+e^- induced charged current cross sections at HERA. Zeitschrift für Physik C-Particles and Fields, 1995, 67, 565-575.	1.5	15
151	Branching fraction measurement of $B^+ \rightarrow \pi^0 \ell^+ \nu_\ell$, " $B^+ \rightarrow \pi^0 \ell^+ \nu_\ell$ " decays. Physical Review D, 2013, 87, .	1.6	15
152	Search for a light Higgs boson decaying to two gluons or gg in the radiative decays of $B^0 \rightarrow \gamma gg$.		

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163	Study of the $e^+e^- \rightarrow K^+K^-$ process in the energy range from 2.6 to 8.0 GeV. Physical Review D, 2015, 92.	1.6	13
164	Measurement of initial-state e^+e^- final-state radiation interference in the processes $e^+e^- \rightarrow K^+K^-$. Physical Review D, 2016, 93, .	1.6	13
165	Time-dependent analysis of $B \rightarrow K^0 S^0$ decays. Physical Review D, 2016, 93, .	1.6	13
166	The Q ² and transverse momentum dependence of jet production in photon-photon interactions. Zeitschrift für Physik C-Particles and Fields, 1984, 26, 191-198.	1.5	12
167	Tagged two photon production of muon Pairs. Zeitschrift für Physik C-Particles and Fields, 1985, 27, 249-256.	1.5	12
168	A search for heavy leptons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 205-216.	1.5	12
169	Search for excited fermions with the H1 detector. Nuclear Physics B, 1997, 483, 44-64.	0.9	12
170	Characterization and performance of PADME's Cherenkov-based small-angle calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 919, 89-97.	0.7	12
171	A search for selectrons and squarks at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 461-470.	1.5	11
172	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, .	1.5	11
173	Measurements of direct CP asymmetries in $B \rightarrow X s^3$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	1.6	11
174	Performance of the Prototype of the Charged-Particle Veto System of the PADME Experiment. IEEE Transactions on Nuclear Science, 2018, 65, 2029-2035.	1.2	11
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