

Fabio Ferrarotto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

241
papers

8,360
citations

48
h-index

81
g-index

244
ext. papers

9,208
ext. citations

4.2
avg, IF

2.25
L-index

#	Paper	IF	Citations
241	Evidence for an excess of $B \rightarrow D^{*0} \pi^0$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
240	Measurement of an excess of $B \rightarrow D^{*0} \pi^0$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	340
239	A measurement of the ρ , ω and ϕ electromagnetic form factors. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1991 , 49, 401-409		333
238	The H1 detector at HERA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 386, 310-347	1.2	254
237	Search for a dark photon in e^+e^- collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7.4	241
236	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
235	Measurement of the proton structure function $F_2(x, Q^2)$ in the low-x region at HERA. <i>Nuclear Physics B</i> , 1993 , 407, 515-535	2.8	220
234	First measurement of the deep-inelastic structure of proton diffraction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 348, 681-696	4.2	159
233	The tracking, calorimeter and muon detectors of the H1 experiment at HERA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 386, 348-396	1.2	158
232	A measurement and QCD analysis of the proton structure function $F_2(x, Q^2)$ at HERA. <i>Nuclear Physics B</i> , 1996 , 470, 3-38	2.8	158
231	A measurement of the proton structure function $F_2(x, Q^2)$. <i>Nuclear Physics B</i> , 1995 , 439, 471-502	2.8	157
230	Deep inelastic scattering events with a large rapidity gap at HERA. <i>Nuclear Physics B</i> , 1994 , 429, 477-502	2.8	154
229	Search for Invisible Decays of a Dark Photon Produced in e^+e^- Collisions at BaBar. <i>Physical Review Letters</i> , 2017 , 119, 131804	7.4	113
228	Precise measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
227	Observation of time-reversal violation in the B_0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	7.4	96
226	Results from pion calibration runs for the H 1 liquid argon calorimeter and comparisons with simulations. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1993 , 336, 499-509	1.2	96
225	Time-integrated luminosity recorded by the BABAR detector at the PEP-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 726, 203-213	1.2	86

224	Inclusive D^0 and D^{*0} production in neutral current deep inelastic scattering at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 72, 593-605		86
223	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^{(*)} \mu \mu$. <i>Physical Review D</i> , 2012 , 86,	4.9	82
222	Search for $B \rightarrow K^{(*)} \mu \mu$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
221	Determination of σ_s and $\sin^2 \theta_W$ from measurements of the total hadronic cross section in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 183, 400-411	4.2	80
220	A measurement of the proton structure function $F_2(x, Q^2)$ at low x and low Q^2 at HERA. <i>Nuclear Physics B</i> , 1997 , 497, 3-28	2.8	79
219	Total photoproduction cross section measurement at HERA energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 299, 374-384	4.2	78
218	Study of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
217	Measurement of open beauty production at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 467, 156-164	4.2	77
216	Study of the reaction $e^+e^- \rightarrow J/\psi \mu^+\mu^-$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
215	Determination of the longitudinal proton structure function $F_L(x, Q^2)$ at low x . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 393, 452-464	4.2	74
214	Measurement of meson cross sections at HERA and determination of the gluon density in the proton using NLO QCD. <i>Nuclear Physics B</i> , 1999 , 545, 21-44	2.8	74
213	Elastic and inelastic photoproduction of J/ψ mesons at HERA. <i>Nuclear Physics B</i> , 1996 , 472, 3-31	2.8	74
212	Hard scattering in $\bar{p}p$ interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 297, 205-213	4.2	72
211	A search for leptoquarks, leptogluons and excited leptons in H1 at HERA. <i>Nuclear Physics B</i> , 1993 , 396, 3-23	2.8	67
210	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , 2016 , 94,	4.9	66
209	Evidence of $B^+ \rightarrow \mu^+ \mu^+ \mu^-$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
208	Elastic electroproduction of ρ^0 and J/ψ mesons at large Q^2 at HERA. <i>Nuclear Physics B</i> , 1996 , 468, 3-33	2.8	65
207	Measurement of charged particle transverse momentum spectra in deep inelastic scattering. <i>Nuclear Physics B</i> , 1997 , 485, 3-22	2.8	64

206	Diffraction dissociation in photoproduction at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 74, 221-235		61
205	Measurement of the photon structure function $F_2(x, Q^2)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 142, 111-118	4.2	60
204	Study of the reaction $e^+e^- \rightarrow (2S) \mu\mu$ via initial-state radiation at BaBar. <i>Physical Review D</i> , 2014 , 89,	4.9	59
203	Precision measurement of the $e^+e^- \rightarrow K^+K^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
202	Measurement of Collins asymmetries in inclusive production of charged pion pairs in e^+e^- annihilation at BABAR. <i>Physical Review D</i> , 2014 , 90,	4.9	58
201	Transverse energy and forward jet production in the low x regime at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 356, 118-128	4.2	55
200	An experimental study of the process $e^+e^- \rightarrow \mu^+\mu^-$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 56, 381-390		55
199	Study of $X(3915) \rightarrow J/\psi$ in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
198	Measurement and QCD analysis of the photon structure function $F_2(x, Q^2)$. <i>Nuclear Physics B</i> , 1987 , 281, 365-380	2.8	52
197	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	51
196	Photoproduction of mesons in electron-proton collisions at HERA. <i>Nuclear Physics B</i> , 1996 , 472, 32-51	2.8	51
195	Pion pair production in photon-photon interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1984 , 26, 199-207		50
194	Inclusive parton cross sections in photoproduction and photon structure. <i>Nuclear Physics B</i> , 1995 , 445, 195-215	2.8	48
193	Measurement of exclusive η production in $\gamma\gamma$ reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 142, 125-129	4.2	48
192	The gluon density of the proton at low x from a QCD analysis of F_2 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 354, 494-505	4.2	47
191	Photoproduction of mesons at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 338, 507-518	4.2	44
190	Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(\text{CP})(B \rightarrow X(s+d)\gamma)$. <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
189	A search for leptoquarks at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 369, 173-185	4.2	42

188	Measurement of the $e^+e^- \rightarrow pp$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40
187	Exclusive measurements of $b \rightarrow s\gamma$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
186	First measurement of the charged current cross section at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 324, 241-248	4.2	40
185	Measurement of deep inelastic electron scattering off virtual photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 142, 119-124	4.2	39
184	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 87,	4.9	38
183	Search for compositeness, leptoquarks and large extra dimensions in eq contact interactions at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 358-370	4.2	38
182	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $\sqrt{s}=10.54$ GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	37
181	Observation of hard processes in rapidity gap events in $p\bar{p}$ interactions at HERA. <i>Nuclear Physics B</i> , 1995 , 435, 3-20	2.8	37
180	Measurement of the total photon-photon cross section for the production of hadrons at small Q^2 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 149, 421-426	4.2	37
179	Measurement of $B(B \rightarrow Xs\gamma)$, the $B \rightarrow Xs\gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow Xs+d$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	34
178	Forward jet and particle production at HERA. <i>Nuclear Physics B</i> , 1999 , 538, 3-22	2.8	34
177	Jets and energy flow in photon-proton collisions at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 70, 17-30		33
176	Cross sections for the reactions $e^+e^- \rightarrow K_S^0 K_L^0$, $K_S^0 K_L^0 \pi^0$ and $K_S^0 K_S^0 K^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2014 , 89,	4.9	32
175	Energy flow and charged particle spectra in deep inelastic scattering at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 63, 377-389		32
174	Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons. <i>Physical Review D</i> , 2013 , 87,	4.9	31
173	Measurement of event shape variables in deep inelastic e p scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 406, 256-270	4.2	31
172	Charged particle multiplicities in deep inelastic scattering at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 72, 573-592		31
171	K^0 s K^0 production in tagged and untagged Υ interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1989 , 42, 367-376		31

170	Searches for supersymmetric particles with the CELLO detector at PETRA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1987 , 35, 181-199		31
169	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle α with $B_{\bar{d}} \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29
168	A measurement of the Muon pair production in $e+e$ annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 191, 209-216	4.2	29
167	Inclusive charged particle cross sections in photoproduction at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 328, 176-186	4.2	28
166	Study of $B_{\bar{d},0} \rightarrow J/\psi + K_{\bar{d},0}$ and search for $B_0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , 2015 , 91,	4.9	27
165	Measurement of $D_0 \bar{D}_0$ mixing and CP violation in two-body D_0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27
164	Photo-production of $(\bar{D}S)$ mesons at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 421, 385-394	4.2	27
163	Determination of the strong coupling constant from jet rates in deep inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 415-425	4.2	27
162	A study of the fragmentation of quarks in e - p collisions at HERA. <i>Nuclear Physics B</i> , 1995 , 445, 3-21	2.8	27
161	\bar{D} production and decay with the cello detector at petra. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 222, 163-172	4.2	27
160	Inclusive strange particle production in $e + e$ annihilation. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 46, 397-403		27
159	Evidence for exclusive \bar{D} production in \bar{D} interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 167, 120-126	4.2	27
158	Tests of the standard model with lepton pair production in $e + e$ reactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 27, 341-349		27
157	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	26
156	Scaling violations of the proton structure function F_2 at small x . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 321, 161-167	4.2	26
155	Measurement and analysis of the reaction $\bar{D} \rightarrow \bar{D}^* \gamma$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1988 , 38, 521-533		26
154	Measurement of the $D^{*(2010)+}$ meson width and the $D^{*(2010)+} - D_0$ mass difference. <i>Physical Review Letters</i> , 2013 , 111, 111801	7.4	25
153	Measurement of internal jet structure in dijet production in deep-inelastic scattering at HERA. <i>Nuclear Physics B</i> , 1999 , 545, 3-20	2.8	25

152	A search for single photons at petra. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 176, 247-254	4.2	25
151	A measurement of the Q^2 and W dependence of the total cross section for hadron production. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1984 , 26, 353-358		25
150	Search for $B^+ \rightarrow K^+ \pi^+ \pi^-$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
149	Search for lepton-number violating processes in $B^+ \rightarrow h^+ l^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
148	Diffraction dijet production at HERA. <i>European Physical Journal C</i> , 1999 , 6, 421-436	4.2	24
147	Measurement of the Q^2 dependence of the charged and neutral current cross sections in e^+p scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 379, 319-329	4.2	24
146	Search for production of charged Higgs particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 193, 376-382	4.2	24
145	Measurement of the $D^0 \rightarrow B^+ B^-$ differential decay branching fraction as a function of q^2 and study of form factor parametrizations. <i>Physical Review D</i> , 2015 , 91,	4.9	23
144	Leptoquarks and compositeness scales from a contact interaction analysis of deep inelastic e^+p scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 578-588	4.2	23
143	A search for leptoquarks and squarks at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 64, 545-558		23
142	Neutrino counting with the CELLO detector and search for supersymmetric particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 215, 186-194	4.2	23
141	Dalitz plot analyses of $B^0 \rightarrow D^0 K^+$ and $B^+ \rightarrow D^+ K^+$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	22
140	Search for lepton-number violating $B^+ \rightarrow X^+ l^+$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	22
139	Measurement of di-jet cross-sections in photoproduction and photon structure. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 483, 36-48	4.2	22
138	Forward π -meson production at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 440-452	4.2	22
137	Strangeness production in deep-inelastic positron-proton scattering at HERA. <i>Nuclear Physics B</i> , 1996 , 480, 3-34	2.8	22
136	Results from a test of a Pb/Cu liquid argon calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1988 , 265, 419-434 ^{1.2}		22
135	Low Q^2 jet production at HERA and virtual photon structure. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 418-434	4.2	21

134	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2016 , 93,	4.9	20
133	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	4.2	20
132	Experimental study of hard photon radiation processes at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 66, 529-542		20
131	Fractal dimensions from a three-dimensional intermittency analysis in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 256, 97-104	4.2	20
130	$\chi(1320)$ and $\chi(1670)$ formation in the reaction $\bar{p}p \rightarrow \chi \pi \pi$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 46, 583-591		20
129	Search for Long-Lived Particles in e^+e^- Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
128	Search for CP violation in B^0 - \bar{B}^0 mixing using partial reconstruction of $B^0 \rightarrow D^{*-} X^0$ and a kaon tag. <i>Physical Review Letters</i> , 2013 , 111, 101802	7.4	19
127	Hadron production in diffractive deep-inelastic scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 428, 206-220	4.2	19
126	Exclusive π^0 decays with the CELLO detector at PETRA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 46, 537-546		19
125	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	4.2	18
124	Measurement of the reaction $\bar{p}p \rightarrow \pi^+\pi^-\pi^0$ with the CELLO detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 218, 493-498	4.2	18
123	Heavy quark charge asymmetries with the CELLO detector. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 47, 333-342		18
122	Tensor meson excitation in the reaction $\bar{p}p \rightarrow K^0 S K^0 S$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1988 , 37, 329-335		18
121	Study of high-multiplicity three-prong and five-prong π^0 decays at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	17
120	Evolution of ep fragmentation and multiplicity distributions in the Breit frame. <i>Nuclear Physics B</i> , 1997 , 504, 3-23	2.8	17
119	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		17
118	The $K^0 S K^0 S$ final state in $\pi\pi$ interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1989 , 43, 91-96		17
117	Dalitz plot analysis of $\bar{B} \rightarrow K+K\pi$ and $\bar{B} \rightarrow K+K\pi$ in two-photon interactions. <i>Physical Review D</i> , 2014 , 89,	4.9	16

116	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	1.2	16
115	Performance of the PADME Calorimeter prototype at the DANÆ BTF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 862, 31-35	1.2	15
114	Search for a light Higgs boson decaying to two gluons or ss^* in the radiative decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	15
113	Measurement of the e^+e^- induced charged current cross sections at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 67, 565-575		15
112	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	4.2	15
111	Measurement of inclusive π^0 and η production in e^+e^- annihilation at $\sqrt{s}=35$ GeV. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 47, 1-10		15
110	Formation of the tensor meson $A_2(1320)$ in photon-photon interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 149, 427-432	4.2	15
109	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		15
108	Measurement of the $D^*(2010)^+$ natural linewidth and the $D^*(2010)^+D^0$ mass difference. <i>Physical Review D</i> , 2013 , 88,	4.9	14
107	Study of the baryonic B decay $B \rightarrow \bar{p} + p$. <i>Physical Review D</i> , 2012 , 86,	4.9	14
106	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	1.2	14
105	Comparison of deep inelastic scattering with photoproduction interactions at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 358, 412-422	4.2	14
104	A direct determination of the gluon density in the proton at low x . <i>Nuclear Physics B</i> , 1995 , 449, 3-21	2.8	14
103	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		14
102	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	1.2	14
101	Measurements of Tau-Lepton production and decay. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 28, 1-8		14
100	Diffraction dijet production at HERA 1999 , 6, 421		14
99	Study of CP asymmetry in $B^0 \rightarrow B^0$ mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13

98	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section using initial-state radiation at BABAR. <i>Physical Review D</i> , 2017 , 96,	4.9	13
97	Collins asymmetries in inclusive charged KK and $K\bar{\mu}$ pairs produced in e^+e^- annihilation. <i>Physical Review D</i> , 2015 , 92,	4.9	13
96	Branching fraction measurement of $B^+ \rightarrow \mu^+\mu^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	13
95	Improved limits on B^0 decays to invisible ($\mu^+\mu^-$) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
94	Jet Production in Photon-Photon Interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1987 , 33, 351-357		13
93	Cross sections for the reactions $e^+e^- \rightarrow K^0\bar{K}^0L^0\bar{L}^0$, $K^0\bar{K}^0L^0\bar{L}^0$ and $K^0\bar{K}^0L^0L^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	12
92	Search for light leptoquark bosons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 178, 452-456	4.2	12
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78	Study of the reaction $e^+e^- \rightarrow 2\pi^0 \pi^0$ and $e^+e^- \rightarrow \pi^0 \pi^0$ <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 29, 183-187		10
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