

Fabio Ferrarotto

List of Publications by Year in Descending Order

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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	Search for Darkonium in e^+e^- Collisions.. <i>Physical Review Letters</i> , 2022 , 128, 021802	7.4	
240	The PADME detector. <i>Physica Scripta</i> , 2021 , 96, 124026	2.6	
239	Measurements of the Absolute Branching Fractions of $B^0 \rightarrow K^0 X_{cc}$. <i>Physical Review Letters</i> , 2020 , 124, 152001	7.4	4
238	Characterisation and performance of the PADME electromagnetic calorimeter. <i>Journal of Instrumentation</i> , 2020 , 15, T10003-T10003	1	3
237	Search for lepton-flavor-violating decays $D^0 \rightarrow X^0 e^+ e^-$. <i>Physical Review D</i> , 2020 , 101,	4.9	1
236	Extraction of form Factors from a Four-Dimensional Angular Analysis of $B^0 \rightarrow D^{*+} \pi^-$. <i>Physical Review Letters</i> , 2019 , 123, 091801	7.4	8
235	The Investigation on the Dark Sector at the PADME Experiment. <i>Universe</i> , 2019 , 5, 59	2.5	
234	Search for $B \rightarrow p \pi$ with the BaBar experiment. <i>Physical Review D</i> , 2019 , 100,	4.9	2
233	Characterization and performance of PADME's Cherenkov-based small-angle calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019 , 919, 89-97	1.2	7
232	Performance of the Prototype of the Charged-Particle Veto System of the PADME Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2018 , 65, 2029-2035	1.7	7
231	The PADME calorimeters for missing mass dark photon searches. <i>Journal of Instrumentation</i> , 2018 , 13, C03044-C03044	1	1
230	Measurement of $\cos^2 \theta$ in $B^0 \rightarrow D^{*+} h^0$ with $D \rightarrow K^0 \pi^+ \pi^-$ decays by a combined time-dependent Dalitz plot analysis of BaBar and Belle data. <i>Physical Review D</i> , 2018 , 98,	4.9	6
229	Measurement of the $\pi^+ \rightarrow \pi^0$ transition form factor. <i>Physical Review D</i> , 2018 , 98,	4.9	11
228	Search for the decay mode $B^0 \rightarrow p p p \pi^-$. <i>Physical Review D</i> , 2018 , 98,	4.9	1
227	First Evidence for $\cos^2 \theta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4
226	Measurement of the spectral function for the $B \rightarrow K^* S^0$ decay. <i>Physical Review D</i> , 2018 , 98,	4.9	12
225	Study of $\eta(1S)$ radiative decays to $\pi^+ \pi^-$ and $K^+ K^-$. <i>Physical Review D</i> , 2018 , 97,	4.9	2

224	Performance of the PADME Calorimeter prototype at the DAΦNE 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
223	Search for $B^+ \rightarrow K^+ \pi^+ \pi^-$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
222	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
221	Cross sections for the reactions $e^+e^- \rightarrow K_S^0 K_L^0$, $K_S^0 K_L^0 \pi^0$ and $K_S^0 K_L^0 \pi^0 \pi^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	12
220	Dalitz plot analyses of $J/\psi \rightarrow \pi^0 \pi^0$, $J/\psi \rightarrow K^+ K^-$, and $J/\psi \rightarrow K_S^0 K_L^0$ produced via e^+e^- annihilation with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	5
219	Measurement of the inclusive electron spectrum from B meson decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2017 , 95,	4.9	9
218	Measurement of the $e^+e^- \rightarrow \pi^0 \pi^0$ cross section using initial-state radiation at BABAR. <i>Physical Review D</i> , 2017 , 96,	4.9	13
217	Measurement of the $D^{*+}(2010) \rightarrow D^+$ Mass Difference. <i>Physical Review Letters</i> , 2017 , 119, 202003	7.4	1
216	Measurement of the $e^+e^- \rightarrow K_S^0 K_L^0 \pi^0$ and $K_S^0 K_L^0 \pi^0 \pi^0$ cross sections using initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	5
215	Evidence for CP violation in $B^+ \rightarrow K^{*+}(892) \pi^0$ from a Dalitz plot analysis of $B^+ \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 96,	4.9	2
214	Measurement of the $I=1/2$ $K\bar{K}$ -wave amplitude from Dalitz plot analyses of $\bar{B} \rightarrow K\bar{K}\pi$ in two-photon interactions. <i>Physical Review D</i> , 2016 , 93,	4.9	6
213	Search for mixing-induced CP violation using partial reconstruction of $B^0 \rightarrow D^{*+} X \pi^-$ and kaon tagging. <i>Physical Review D</i> , 2016 , 93,	4.9	2
212	Time-dependent analysis of $B^0 \rightarrow K_S^0 \pi^0$ decays and studies of the $K^+ \pi^-$ system in $B^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	10
211	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi \pi$ <i>Physical Review D</i> , 2016 , 93,	4.9	20
210	Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \pi^0 \pi^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	7
209	Observation of $B \rightarrow D^{*+} \pi^+ \pi^- \pi^-$ Decays in e^+e^- Collisions at the $\Upsilon(4S)$ Resonance. <i>Physical Review Letters</i> , 2016 , 116, 041801	7.4	8
208	Measurement of the $B^0 \rightarrow D^{*+} \pi^-$ branching fraction. <i>Physical Review D</i> , 2016 , 94,	4.9	5
207	Tests of CPT symmetry in $B^0 \bar{B}^0$ mixing and in $B^0 \rightarrow cc \bar{K}^0$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	4

206	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , 2016 , 94,	4.9	66
205	Measurement of the branching fractions of the radiative leptonic $B \rightarrow e\gamma$ and $B \rightarrow \mu\gamma$ at BABAR. <i>Physical Review D</i> , 2015 , 91,	4.9	8
204	Study of $B_{\mu,0} \rightarrow J/\psi + K_{\mu,0}$ and search for $B_0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , 2015 , 91,	4.9	27
203	Study of CP asymmetry in B^0 - B^0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13
202	Search for Long-Lived Particles in e^+e^- Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
201	Dalitz plot analyses of $B_0 \rightarrow D^0 K^+$ and $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	22
200	ELECTRON-MUON IDENTIFICATION BY ATMOSPHERIC SHOWER AND ELECTRON BEAM IN A NEW EAS DETECTOR CONCEPT. <i>Astrophysical Journal</i> , 2015 , 801, 140	4.7	
199	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
198	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. <i>Physical Review D</i> , 2015 , 91,	4.9	7
197	Study of the $e^+e^- \rightarrow K^+ K^-$ reaction in the energy range from 2.6 to 8.0 GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	7
196	Measurement of initial-state-final-state radiation interference in the processes $e^+e^- \rightarrow B^+ B^-$ and $e^+e^- \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	6
195	First Observation of CP Violation in $B^0 \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
194	Observation of the baryonic decay $B^0 \rightarrow B^+ p^- K^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	2
193	Collins asymmetries in inclusive charged $K^+ K^-$ and $K^0 \bar{K}^0$ pairs produced in e^+e^- annihilation. <i>Physical Review D</i> , 2015 , 92,	4.9	13
192	Search for a dark photon in e^+e^- collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7.4	241
191	Search for lepton-number violating $B^+ \rightarrow X^0 \mu^+$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	22
190	Search for new \bar{D} -like particles produced in association with a dilepton pair. <i>Physical Review D</i> , 2014 , 90,	4.9	1
189	Bottomonium spectroscopy and radiative transitions involving the $\chi_{J(1P,2P)}$ states at BaBar. <i>Physical Review D</i> , 2014 , 90,	4.9	5

188	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
187	Measurements of direct CP asymmetries in $B \rightarrow Xs\ell$ decays using sum of exclusive decays. <i>Physical Review D</i> , 2014 , 90,	4.9	9
186	Evidence for the decay $B_0 \rightarrow \Lambda$ and search for $B_0 \rightarrow \Sigma$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
185	Cross sections for the reactions $e^+e^- \rightarrow K_S^0 K_L^0$, $K_S^0 K_L^0 \pi^0$ and $K_S^0 K_S^0 K^0 \bar{K}^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2014 , 89,	4.9	32
184	Search for the decay $B_{(s)}^0 \rightarrow \bar{p} p \pi^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
183	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
182	Dalitz plot analysis of $\bar{B} \rightarrow K^+ K^-$ and $\bar{B} \rightarrow K^+ K^0$ in two-photon interactions. <i>Physical Review D</i> , 2014 , 89,	4.9	16
181	Evidence for the baryonic decay $B_{(s)}^0 \rightarrow D^0 \pi^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	4
180	Study of the reaction $e^+e^- \rightarrow (2S) \pi^0$ via initial-state radiation at BaBar. <i>Physical Review D</i> , 2014 , 89,	4.9	59
179	Antideuteron production in $\eta(nS)$ decays and in $e^+e^- \rightarrow qq$ at $s \approx 0.58$ GeV. <i>Physical Review D</i> , 2014 , 89,	4.9	9
178	SiPM application for a detector for UHE neutrinos tested at Sphinx station. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 742, 265-268	1.2	2
177	Leptonic and Semileptonic decays at BaBar. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013 , 241-242, 5-11		
176	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
175	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)]. <i>Physical Review D</i> , 2013 , 87,	4.9	10
174	Branching fraction measurement of $B^+ \rightarrow \pi^0 \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	13
173	Search for direct CP violation in singly Cabibbo-suppressed $D_{(s)}^{\pm} \rightarrow K^+ K^{\mp}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	7
172	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
171	Study of $e^+e^- \rightarrow p\bar{p}$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77

170	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
169	Search for $B \rightarrow K^{(*)} \chi$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
168	Search for CP violation in B_0 - 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
167	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
166	Measurement of an excess of $B \rightarrow D^{(*)} \chi$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	340
165	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
164	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
163	Search for CP violation in the decays $D_{s1}^- \rightarrow KS_0 K^0$, $D_{s1}^0 \rightarrow KS_0 K^0$, and $D_{s1}^0 \rightarrow KS_0 \pi^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	9
162	Measurement of the $e^+e^- \rightarrow p\bar{p}$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40
161	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
160	Measurement of the $B^+ \rightarrow \mu^+ \mu^-$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
159	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $s=10.54$ GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	37
158	Measurement of the mass of the D_0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
157	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
156	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B_{d1}^0 \rightarrow D^{(*)} K^{(*)} \pi^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29
155	Study of the decay $B_{d1}^0 \rightarrow \rho^+ p \pi^0$ and its intermediate states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
154	Search for the rare decays $B \rightarrow \mu \mu$ and $B_0 \rightarrow \mu \mu$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
153	Measurement of $D_0 D_0^0$ mixing and CP violation in two-body D_0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27

152	Evidence of $B^+ \rightarrow \mu^+ \mu^0$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
151	Measurement of CP-violating asymmetries in $B^0 \rightarrow \mu^+ \mu^-$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2013 , 88,	4.9	11
150	Tests for a new concept of EAS detector for UHE neutrinos. <i>Journal of Physics: Conference Series</i> , 2013 , 409, 012131	0.3	1
149	Observation of time-reversal violation in the B^0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	7.4	96
148	Measurement of $B(B \rightarrow X_s \gamma)$, the $B \rightarrow X_s \gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow X_s + d$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	34
147	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
146	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
145	Study of high-multiplicity three-prong and five-prong τ decays at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	17
144	Study of $X(3915) \rightarrow J/\psi \pi$ in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
143	Exclusive measurements of $b \rightarrow s \mu^+ \mu^-$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
142	Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A_{CP}(\text{Dir})(B \rightarrow X(s+d))$ <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
141	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	3
140	Study of the baryonic B decay $B \rightarrow \Lambda^0 p$ <i>Physical Review D</i> , 2012 , 86,	4.9	14
139	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
138	Search for lepton-number violating processes in $B^+ \rightarrow h^+ l^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
137	Search for the decay modes $D^0 \rightarrow e^+ e^- D^0$ and $D^0 \rightarrow e^+ \mu^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	3
136	Evidence for an excess of $B \rightarrow D^{*0} \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
135	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

134	Branching fraction of $B \rightarrow K_s^0 K^0$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	8
133	Improved limits on B^0 decays to invisible (χ) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
132	Search for resonances decaying to $\chi\chi$ in two-photon interactions. <i>Physical Review D</i> , 2012 , 86,	4.9	8
131	Branching fractions and CP-violating asymmetries in radiative B decays to K^0 <i>Physical Review D</i> , 2009 , 79,	4.9	5
130	Performance and Aging Studies of BaBar Resistive Plate Chambers. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 158, 139-142		3
129	BaBar forward endcap upgrade. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 539, 155-171	1.2	9
128	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
127	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
126	The BaBar instrumented flux return performance: lessons learned. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 494, 455-463	1.2	8
125	Resistive plate chamber performance in the BaBar IFR system. <i>IEEE Transactions on Nuclear Science</i> , 2002 , 49, 888-893	1.7	3
124	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
123	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
122	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
121	Forward χ -meson production at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 440-452	4.2	22
120	Diffraction dijet production at HERA. <i>European Physical Journal C</i> , 1999 , 6, 421-436	4.2	24
119	Forward jet and particle production at HERA. <i>Nuclear Physics B</i> , 1999 , 538, 3-22	2.8	34
118	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
117	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

116	Diffractive dijet production at HERA 1999 , 6, 421		14
115	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
114	The BaBar drift chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 419, 310-314	1.2	4
113	Photo-production of (η) mesons at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 421, 385-394	4.2	27
112	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
111	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
110	Search for excited fermions with the H1 detector. <i>Nuclear Physics B</i> , 1997 , 483, 44-64	2.8	11
109	Measurement of charged particle transverse momentum spectra in deep inelastic scattering. <i>Nuclear Physics B</i> , 1997 , 485, 3-22	2.8	64
108	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
107	Evolution of ep fragmentation and multiplicity distributions in the Breit frame. <i>Nuclear Physics B</i> , 1997 , 504, 3-23	2.8	17
106	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
105	Diffraction dissociation in photoproduction at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 74, 221-235		61
104	Scale influence on the energy dependence of photon-proton cross sections. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 392, 234-242	4.2	3
103	Determination of the longitudinal proton structure function $FL(x, Q^2)$ at low x . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 393, 452-464	4.2	74
102	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
101	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
100	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
99	Elastic electroproduction of η and J/ψ mesons at large Q^2 at HERA. <i>Nuclear Physics B</i> , 1996 , 468, 3-33	2.8	65

98	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
97	Elastic and inelastic photoproduction of J/ψ mesons at HERA. <i>Nuclear Physics B</i> , 1996 , 472, 3-31	2.8	74
96	Photoproduction of mesons in electron-proton collisions at HERA. <i>Nuclear Physics B</i> , 1996 , 472, 32-51	2.8	51
95	Strangeness production in deep-inelastic positron-proton scattering at HERA. <i>Nuclear Physics B</i> , 1996 , 480, 3-34	2.8	22
94	Jets and energy flow in photon-proton collisions at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 70, 17-30		33
93	Charged particle multiplicities in deep inelastic scattering at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 72, 573-592		31
92	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
91	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
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48	$\rho(1320)$ and $\rho(1670)$ formation in the reaction $e^+e^- \rightarrow \rho^0 \rightarrow \pi^+\pi^-$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 46, 583-591		20
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22	Searches for supersymmetric particles with the CELLO detector at PETRA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1987 , 35, 181-199		31
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