

Marco Incagli

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.

270 papers	16,161 citations	67 h-index	117 g-index
281 ext. papers	17,280 ext. citations	5.5 avg, IF	3.32 L-index

#	Paper	IF	Citations
270	Measurement of the anomalous precession frequency of the muon in the Fermilab Muon $g-2$ Experiment. <i>Physical Review D</i> , 2021 , 103,	4.9	28
269	Results on multiple Coulomb scattering from 12 and 20 GeV electrons on carbon targets. <i>Journal of Instrumentation</i> , 2020 , 15, P01017-P01017	1	6
268	Towards Understanding the Origin of Cosmic-Ray Positrons. <i>Physical Review Letters</i> , 2019 , 122, 041102	7.4	92
267	Towards Understanding the Origin of Cosmic-Ray Electrons. <i>Physical Review Letters</i> , 2019 , 122, 101101	7.4	53
266	Properties of Cosmic Helium Isotopes Measured by the Alpha Magnetic Spectrometer. <i>Physical Review Letters</i> , 2019 , 123, 181102	7.4	21
265	The laser-based gain monitoring system of the calorimeters in the Muon $g-2$ experiment at Fermilab. <i>Journal of Instrumentation</i> , 2019 , 14, P11025-P11025	1	11
264	Muon $g-2$ calibration system data flow. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019 , 936, 335-336	1.2	
263	The calibration system of the Muon $g-2$ experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019 , 936, 98-101	1.2	
262	The monitoring electronics of the laser calibration system in the Muon $g-2$ experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019 , 936, 372-373	1.2	2
261	The laser control of the muon $g-2$ experiment at Fermilab. <i>Journal of Instrumentation</i> , 2018 , 13, T02009-T020096		
260	Observation of New Properties of Secondary Cosmic Rays Lithium, Beryllium, and Boron by the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018 , 120, 021101	7.4	126
259	Observation of Complex Time Structures in the Cosmic-Ray Electron and Positron Fluxes with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018 , 121, 051102	7.4	44
258	Observation of Fine Time Structures in the Cosmic Proton and Helium Fluxes with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018 , 121, 051101	7.4	60
257	Precision Measurement of Cosmic-Ray Nitrogen and its Primary and Secondary Components with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2018 , 121, 051103	7.4	48
256	High energy γ -ray detection with the AMS-02 electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 850, 78-82	1.2	3
255	Observation of the Identical Rigidity Dependence of He, C, and O Cosmic Rays at High Rigidities by the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2017 , 119, 251101	7.4	140
254	Antiproton Flux, Antiproton-to-Proton Flux Ratio, and Properties of Elementary Particle Fluxes in Primary Cosmic Rays Measured with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2016 , 117, 091103	7.4	231

253	Precision Measurement of the Boron to Carbon Flux Ratio in Cosmic Rays from 1.9 TV to 2.6 TV with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2016 , 117, 231102	7.4	178
252	A 16 channel frequency-domain-modulation readout system with custom superconducting LC filters for the SWIPE instrument of the balloon-borne LSPE experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016 , 824, 184-186	1.2	2
251	Precision Cosmic Ray physics with space-born experiment. <i>EPJ Web of Conferences</i> , 2016 , 121, 03001	0.3	
250	A storage ring experiment to detect a proton electric dipole moment. <i>Review of Scientific Instruments</i> , 2016 , 87, 115116	1.7	57
249	Precision Measurement of the Proton Flux in Primary Cosmic Rays from Rigidity 1 TV to 1.8 TV with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2015 , 114, 171103	7.4	491
248	Results from the AMS02 experiment on the International Space Station. <i>EPJ Web of Conferences</i> , 2015 , 95, 03017	0.3	0
247	Precision Measurement of the Helium Flux in Primary Cosmic Rays of Rigidities 1.9 GV to 3 TV with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2015 , 115, 211101	7.4	287
246	Electron and positron fluxes in primary cosmic rays measured with the alpha magnetic spectrometer on the international space station. <i>Physical Review Letters</i> , 2014 , 113, 121102	7.4	311
245	High statistics measurement of the positron fraction in primary cosmic rays of 0.5-500 GeV with the alpha magnetic spectrometer on the international space station. <i>Physical Review Letters</i> , 2014 , 113, 121101	7.4	341
244	Precision Measurement of the ($e^+ + e^-$) Flux in Primary Cosmic Rays from 0.5 TeV to 1 TeV with the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2014 , 113, 221102	7.4	198
243	The AMS-02 lead-scintillating fibres Electromagnetic Calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 714, 147-154	1.2	39
242	First result from the Alpha Magnetic Spectrometer on the International Space Station: precision measurement of the positron fraction in primary cosmic rays of 0.5-350 GeV. <i>Physical Review Letters</i> , 2013 , 110, 141102	7.4	694
241	Polarization as a tool for dual-readout calorimetry. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 638, 47-54	1.2	10
240	A comparison of BGO and BSO crystals used in the dual-readout mode. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 640, 91-98	1.2	23
239	Astroparticle Physics with AMS02 2010 ,		27
238	The Space Qualified Read-Out Electronics for the e.m. Calorimeter (ECAL) of the AMS-02 Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2010 , 57, 561-565	1.7	1
237	Optimization of crystals for applications in dual-readout calorimetry. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 621, 212-221	1.2	14
236	New crystals for dual-readout calorimetry. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 604, 512-526	1.2	22

235	Dual-readout calorimetry with a full-size BGO electromagnetic section. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 610, 488-501	1.2	14
234	Measurement of $\Gamma(e^+e^- \rightarrow \pi^0\pi^0)$ and the dipion contribution to the muon anomaly with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 670, 285-291	4.2	123
233	Time profile analysis of photodetector signals in multi read-out calorimetry with GHz samplers. <i>Journal of Physics: Conference Series</i> , 2009 , 160, 012069	0.3	
232	The Electromagnetic Calorimeter Trigger System for the AMS-02 Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2008 , 55, 817-821	1.7	3
231	The electronics for the AMS-02 calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 572, 394-395	1.2	1
230	Measurement of the pseudoscalar mixing angle and α . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 267-273	4.2	86
229	Dalitz plot analysis of $e^+e^- \rightarrow \pi^0\pi^0\pi^0$ events at $(\sqrt{s} = m_{\phi})$ with the KLOE detector. <i>European Physical Journal C</i> , 2007 , 49, 473	4.2	53
228	LATEST RESULTS FROM KLOE AT DANIE. <i>International Journal of Modern Physics A</i> , 2007 , 22, 357-364	1.2	
227	Measurements of the absolute branching ratios for the dominant π^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 43-50	4.2	55
226	Measurement of the absolute branching ratio for the π^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 76-80	4.2	38
225	Study of the decay π^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 148-154	4.2	67
224	Measurement of the form-factor slopes for the decay $K_L \rightarrow \pi^0\pi^0$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 636, 166-172	4.2	38
223	Study of the branching ratio and charge asymmetry for the decay $K_S \rightarrow \pi^0\pi^0$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 636, 173-182	4.2	52
222	Measurement of the branching ratio of the π^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 638, 140-145	4.2	21
221	First observation of quantum interference in the process $\pi^0 \rightarrow K_S K_L \rightarrow \pi^0\pi^0$ A test of quantum mechanics and CPT symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 642, 315-321	4.2	60
220	The high intensity frontier. <i>Physics Reports</i> , 2006 , 434, 47-111	27.7	3
219	Precise measurement of $\Gamma(K_S \rightarrow \pi^0\pi^0)/\Gamma(K_S \rightarrow \pi^+\pi^-)$ with the KLOE detector at DANIE. <i>European Physical Journal C</i> , 2006 , 48, 767	4.2	16
218	Measurement of the DANIE luminosity with the KLOE detector using large angle Bhabha scattering. <i>European Physical Journal C</i> , 2006 , 47, 589	4.2	36

217	Measurement of $\Gamma(\pi^0 \rightarrow \gamma \gamma)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 606, 12-24	4.2	182
216	Upper limit on the $B \rightarrow \pi \pi$ branching ratio with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 606, 276-280	4.2	20
215	Measurement of the leptonic decay widths of the η -meson with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 608, 199-205	4.2	13
214	A direct search for the CP-violating decay $\eta \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 619, 61-70	4.2	28
213	Measurement of the $\eta \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 626, 15-23	4.2	30
212	Design and construction of new central and forward muon counters for CDF II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 538, 358-371	1.2	29
211	The hadronic cross section measurement at KLOE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005 , 144, 231-237		1
210	Determination of $\Gamma(\pi^0 \rightarrow \gamma \gamma)$ from radiative processes at DANIE. <i>European Physical Journal C</i> , 2004 , 33, s656-s658	4.2	4
209	Data acquisition and monitoring for the KLOE detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 516, 288-314	1.2	15
208	Data handling, reconstruction, and simulation for the KLOE experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 534, 403-433	1.2	79
207	Upper limit on the $B \rightarrow \pi \pi$ branching ratio with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 591, 49-54	4.2	13
206	Measurement of the branching ratio for the decay $K_S^0 \rightarrow \pi^0 \pi^0$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 597, 139-144	4.2	8
205	Measurement of the ratio $\Gamma(K_L \rightarrow \pi \pi) / \Gamma(K_L \rightarrow \pi^0 \pi^0)$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 566, 61-69	4.2	10
204	The AMS-02 electromagnetic calorimeter. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002 , 113, 159-165		34
203	The KLOE electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 482, 364-386	1.2	209
202	The KLOE drift chamber VCI 2001. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 478, 138-141	1.2	4
201	The QCAL tile calorimeter of KLOE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 483, 649-659	1.2	16
200	The tracking detector of the KLOE experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 488, 51-73	1.2	210

199	The trigger system of the KLOE experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 492, 134-146	1.2	73
198	Measurement of the branching fraction for the decay $KS \rightarrow \pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 535, 37-42	4.2	13
197	Study of the decay $B \rightarrow \pi\pi$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 536, 209-216	4.2	96
196	Study of the decay $B \rightarrow \pi\pi$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 537, 21-27	4.2	136
195	Measurement of $\Gamma(KS \rightarrow \pi\pi)/\Gamma(KS \rightarrow \pi\pi)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 538, 21-26	4.2	16
194	Measurement of $\Gamma(B \rightarrow \pi)/\Gamma(B \rightarrow \pi)$ and the pseudoscalar mixing angle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 541, 45-51	4.2	42
193	The KLOE drift chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 461, 25-28	1.2	10
192	Calibration and reconstruction performances of the KLOE electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 461, 344-347	1.2	7
191	The KLOE trigger system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 461, 465-469	1.2	
190	Making the most of aging scintillator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 453, 245-248	1.2	11
189	Search for color singlet technicolor particles in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 1110-5	7.4	12
188	Observation of diffractive b-quark production at the fermilab tevatron. <i>Physical Review Letters</i> , 2000 , 84, 232-7	7.4	41
187	Search for scalar top quark production in $p\bar{p}$ collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 5273-8	7.4	26
186	Measurement of $\sin^2\theta$ from $B \rightarrow J/\psi K_S$ with the CDF detector. <i>Physical Review D</i> , 2000 , 61,	4.9	100
185	Search for a W' boson via the decay mode $W' \rightarrow \mu\mu$ in 1.8 TeV pp collisions. <i>Physical Review Letters</i> , 2000 , 84, 5716-21	7.4	12
184	Measurement of b-quark fragmentation fractions in $p\bar{p}$ collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 1663-8	7.4	28
183	Transverse momentum and total cross section of e^+e^- pairs in the Z-boson region from $p\bar{p}$ collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 845-50	7.4	101
182	Search for scalar top and scalar bottom quarks in pp collisions at square root $s=1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 5704-9	7.4	49

181	Production of Upsilon(1S) mesons from $\chi(b)$ decays in $p\bar{p}$ collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 2094-9	7.4	97
180	Search for a fourth-generation quark more massive than the Z0 boson in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 835-40	7.4	24
179	Measurement of the helicity of W bosons in top quark decays. <i>Physical Review Letters</i> , 2000 , 84, 216-21	7.4	46
178	Measurement of the $B^0\bar{B}^0$ oscillation frequency using D^{*+} pairs and lepton flavor tags. <i>Physical Review D</i> , 1999 , 60,	4.9	15
177	Measurement of the B^0 meson lifetime using semileptonic decays. <i>Physical Review D</i> , 1999 , 59,	4.9	27
176	Search for R-Parity Violating Supersymmetry Using Like-Sign Dielectrons in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1999 , 83, 2133-2138	7.4	28
175	Search for a Technicolor χ Particle in Events with a Photon and a b-Quark Jet at Fermilab. <i>Physical Review Letters</i> , 1999 , 83, 3124-3129	7.4	13
174	Search for Third-Generation Leptoquarks from Technicolor Models in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1999 , 82, 3206-3211	7.4	15
173	Search for $B_s^0\bar{B}_s^0$ Oscillations Using the Semileptonic Decay $B_s^0 \rightarrow \mu^+ X^-$ <i>Physical Review Letters</i> , 1999 , 82, 3576-3580	7.4	19
172	Measurement of b quark fragmentation fractions in the production of strange and light B mesons in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	13
171	Search for the Flavor-Changing Neutral Current Decays $B^+ \rightarrow \mu^+ \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^- \mu^0$. <i>Physical Review Letters</i> , 1999 , 83, 3378-3383	7.4	42
170	Measurement of the $B_d^0\bar{B}_d^0$ oscillation frequency using dimuon data in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	17
169	Measurement of the Top Quark Mass with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1999 , 82, 271-276	7.4	68
168	Measurement of $b\bar{b}$ rapidity correlations in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 61,	4.9	6
167	Searches for new physics in diphoton events in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 59,	4.9	40
166	Measurement of the associated $\mu\mu$ production cross section in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	4
165	Search for New Particles Decaying to $b\bar{b}$ in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1999 , 82, 2038-2043	7.4	21
164	Measurement of $B^0\bar{B}^0$ flavor oscillations using jet-charge and lepton flavor tagging in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	21

163	The KLOE electromagnetic calorimeter. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1998 , 61, 126-131		
162	Status of the KLOE experiment at the EFactory DANE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1998 , 66, 478-481		
161	Research for a fiber detector for CDF Run II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 261-263	1.2	1
160	Quality checks and first calibration of the KLOE electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 558-560	1.2	3
159	The ADCs and TDCs for the KLOE electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 675-678	1.2	4
158	Measurement of the CP-Violation Parameter $\sin(2\beta)$ in $B_d^0/B_d^0 \rightarrow J/\psi K_S^0$ Decays. <i>Physical Review Letters</i> , 1998 , 81, 5513-5518	7.4	33
157	Search for Higgs Bosons Produced in Association with a Vector Boson in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 5748-5753	7.4	17
156	Search for long-lived parents of Z^0 bosons in pp collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	18
155	Jet pseudorapidity distribution in direct photon events in pp collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 57, 1359-1365	4.9	2
154	Observation of $B^+ \rightarrow \psi(2S) K^+$ and $B^0 \rightarrow \psi(2S) K^*(892)^0$ decays and measurements of B-meson branching fractions into J/ψ and $\psi(2S)$ final states. <i>Physical Review D</i> , 1998 , 58,	4.9	19
153	Search for the Decays $B_s^0, B_d^0 \rightarrow e^+ e^-$ and Pati-Salam Leptoquarks. <i>Physical Review Letters</i> , 1998 , 81, 5742-5747	7.4	18
152	Searches for New Physics in Diphoton Events in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 1791-1796	7.4	42
151	Measurement of the B_d^0/B_d^0 flavor oscillation frequency and study of same side flavor tagging of B mesons in pp collisions. <i>Physical Review D</i> , 1998 , 59,	4.9	19
150	Measurement of the B^{\pm} and B^0 meson lifetimes using semileptonic decays. <i>Physical Review D</i> , 1998 , 58,	4.9	18
149	Events with a Rapidity Gap between Jets in $p\bar{p}$ Collisions at $\sqrt{s}=630\text{GeV}$. <i>Physical Review Letters</i> , 1998 , 81, 5278-5283	7.4	30
148	Search for Second Generation Leptoquarks in the Dimuon Plus Dijet Channel of pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 4806-4811	7.4	21
147	Measurement of the Top Quark Mass. <i>Physical Review Letters</i> , 1998 , 80, 2767-2772	7.4	73
146	Observation of Hadronic W Decays in $t\bar{t}$ Events with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1998 , 80, 5720-5725	7.4	11

145	Properties of photon plus two-jet events in $p\bar{p}$ collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 57, 67-77	4.9	5
144	Measurement of the Differential Cross Section for Events with Large Total Transverse Energy in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 3461-3466	7.4	6
143	Measurement of B hadron lifetimes using J/ψ final states at CDF. <i>Physical Review D</i> , 1998 , 57, 5382-5401	4.9	44
142	Search for the rare decay $W \rightarrow Ds$ in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	3
141	Measurement of the $(W+\text{Jet})/(W)$ Cross Section Ratio from $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 1367-1372	7.4	6
140	Search for the decays $B_d^0 \rightarrow \mu^+\mu^-$ and $B_s^0 \rightarrow \mu^+\mu^-$ in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 57, R3811-R3816	4.9	59
139	Measurement of the Lepton Charge Asymmetry in W-Boson Decays Produced in pp Collisions. <i>Physical Review Letters</i> , 1998 , 81, 5754-5759	7.4	65
138	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 2773-2778	7.4	41
137	Observation of the B_c Meson in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 2432-2437	7.4	242
136	Search for Chargino-Neutralino Associated Production at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1998 , 80, 5275-5280	7.4	28
135	Search for the rare decay $W \rightarrow \mu^+\mu^-$ in proton-antiproton collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	3
134	Observation of B_c mesons in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	173
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131	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1998 , 80, 1156-1161	7.4	59
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127	Measurement of Double Parton Scattering in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 584-589	7.4	95
126	Observation of $B^0 \rightarrow J/\psi K^0$ at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1997 , 55, 1142-1152	7.9	38
125	Search for new particles decaying to dijets at CDF. <i>Physical Review D</i> , 1997 , 55, R5263-R5268	4.9	98
124	Search for gluinos and squarks at the Fermilab Tevatron collider. <i>Physical Review D</i> , 1997 , 56, R1357-R1362	7.2	46
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122	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. <i>Physical Review Letters</i> , 1997 , 79, 357-362	7.4	87
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119	Search for New Gauge Bosons Decaying into Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 2192-2197	7.4	140
118	Search for First Generation Leptoquark Pair Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 4327-4332	7.4	44
117	Double parton scattering in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review D</i> , 1997 , 56, 3811-3832	4.9	199
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103	Measurements of the B- and B-bar0 meson lifetimes using semileptonic decays. <i>Physical Review Letters</i> , 1996 , 76, 4462-4467	7.4	15
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98	Reconstruction of $B^0 \rightarrow J/\psi K^0$ S and measurement of ratios of branching ratios involving $B \rightarrow J/\psi K^*$ and $B^+ \rightarrow J/\psi K^+$. <i>Physical Review Letters</i> , 1996 , 76, 2015-2020	7.4	22
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83	Upsilon production in $p\bar{p}$ -bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 75, 4358-4363	7.4	77
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79	Measurement of the ratio $\sigma(B(p\bar{p} \rightarrow W \rightarrow e \nu)) / \sigma(B(p\bar{p} \rightarrow Z^0 \rightarrow ee))$ in $p\bar{p}$ -bar collisions at $\sqrt{s}=1800$ GeV. <i>Physical Review D</i> , 1995 , 52, 2624-2655	4.9	45
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52	W boson+jet angular distribution in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 2296-2300	7.4	5
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48	Measurement of the B meson and b quark cross sections at $\sqrt{s} = 1.8$ TeV using the exclusive decay $B^0 \rightarrow J/\psi K^*(892)^0$. <i>Physical Review D</i> , 1994 , 50, 4252-4257	4.9	23
47	Absolute calibration and monitoring of a spectrometric channel using a photomultiplier. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 339, 468-476	1.2	114
46	Test of long scintillation counters for supercollider detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 343, 484-488	1.2	13
45	Precision measurement of the prompt photon cross section in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 2662-2666	7.4	91
44	Measurement of the antiproton-proton total cross section at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5550-5561	4.9	164
43	Comparison of jet production in p-barp collisions at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review Letters</i> , 1993 , 70, 1376-1380	7.4	42
42	Measurement of jet multiplicity in W events produced in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 4042-4046	7.4	15
41	Search for first-generation leptoquarks in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, R3939-R3944	4.9	30
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38	Prompt photon cross section measurement in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, 2998-3025	4.9	61

37	Measurement of bottom quark production in 1.8 TeV pp-bar collisions using muons from b-quark decays. <i>Physical Review Letters</i> , 1993 , 71, 2396-2400	7.4	65
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28	Observation of the decay Bs0-->J/ psi phi in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 71, 1685-1689	7.4	20
27	Measurement of the production and muonic decay rate of W and Z bosons in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 69, 28-32	7.4	36
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22	Measurement of the isolated prompt photon cross section in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 68, 2734-2738	7.4	47
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20	Measurement of the ratio B(W--> tau nu)/B(W-->e nu) in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 68, 3398-3402	7.4	20

19	Properties of events with large total transverse energy produced in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 2249-2263	4.9	8
18	Lepton asymmetry in W-boson decays from p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 1458-1462	7.4	9
17	Topology of three-jet events in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 1448-1458	4.9	243
16	Inclusive J/psi, psi(2S), and b-quark production in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3704-3708	7.4	230
15	Measurement of the B-meson and b-quark cross sections at $\sqrt{s}=1.8$ TeV using the exclusive decay $B^+ \rightarrow J/\psi K^+$. <i>Physical Review Letters</i> , 1992 , 68, 3403-3407	7.4	36
14	Limits on the production of massive stable charged particles. <i>Physical Review D</i> , 1992 , 46, R1889-R1894	4.9	25
13	Limit on the top-quark mass from proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 3921-3948	4.9	69
12	Lower limit on the top-quark mass from events with two leptons in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 447-451	7.4	130
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10	Measurement of the Z-boson pT distribution in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2937-2941	7.4	29
9	Search for $W' \rightarrow e \nu$ and $W' \rightarrow \mu \nu$ in p-barp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2609-2613	7.4	29
8	Measurement of $B^0\bar{B}^0$ mixing at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1991 , 67, 3351-3355	7.4	23
7	Measurement of the W-boson mass. <i>Physical Review Letters</i> , 1990 , 65, 2243-2246	7.4	128
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4	Search for the top quark in the reaction p-barp \rightarrow electron+jets at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1990 , 64, 142-146	7.4	153
3	Measurement of the ratio $\sigma(W \rightarrow e \nu) / \sigma(Z \rightarrow ee)$ in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1990 , 64, 152-156	7.4	28
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