

# Franco Frasconi

## List of Publications by Year in descending order

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204  
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docs citations

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times ranked

8307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calibration of advanced Virgo and reconstruction of the detector strain $h(t)$ during the observing run O3. Classical and Quantum Gravity, 2022, 39, 045006.	4.0	20
2	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
3	Towards ponderomotive squeezing with SIPS experiment. Physica Scripta, 2021, 96, 114007.	2.5	3
4	The advanced Virgo longitudinal control system for the O2 observing run. Astroparticle Physics, 2020, 116, 102386.	4.3	9
5	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
6	Advanced Virgo Status. Journal of Physics: Conference Series, 2020, 1342, 012010.	0.4	9
7	Increasing the Astrophysical Reach of the Advanced Virgo Detector via the Application of Squeezed Vacuum States of Light. Physical Review Letters, 2019, 123, 231108.	7.8	254
8	Experimental study of hydrogen embrittlement in Maraging steels. Procedia Structural Integrity, 2018, 8, 501-508.	0.8	12
9	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, 3.	26.7	808
10	Status of Advanced Virgo. EPJ Web of Conferences, 2018, 182, 02003.	0.3	9
11	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
12	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. Astrophysical Journal, 2017, 841, 89.	4.5	52
13	Status of the Advanced Virgo gravitational wave detector. International Journal of Modern Physics A, 2017, 32, 1744003.	1.5	6
14	Advanced Virgo Status. , 2017, , .		0
15	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. Living Reviews in Relativity, 2016, 19, 1.	26.7	427
16	The Advanced Virgo detector. Journal of Physics: Conference Series, 2015, 610, 012014.	0.4	27
17	Advanced Virgo: a second-generation interferometric gravitational wave detector. Classical and Quantum Gravity, 2015, 32, 024001.	4.0	2,530
18	Reconstruction of the gravitational wave signal $h(t)$ during the Virgo science runs and independent validation with a photon calibrator. Classical and Quantum Gravity, 2014, 31, 165013.	4.0	10

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19	A vertical accelerometer for cryogenics implementation in third-generation gravitational-wave detectors. Measurement Science and Technology, 2014, 25, 015103.	2.6	3
20	An Introduction to the Virgo Suspension System. Astrophysics and Space Science Library, 2014, , 193-223.	2.7	0
21	Search for gravitational waves from binary black hole inspiral, merger, and ringdown in LIGO-Virgo data from 2009–2010. Physical Review D, 2013, 87, .	4.7	92
22	Central heating radius of curvature correction (CHRoCC) for use in large scale gravitational wave interferometers. Classical and Quantum Gravity, 2013, 30, 055017.	4.0	11
23	Einstein@Home all-sky search for periodic gravitational waves in LIGO S5 data. Physical Review D, 2013, 87, .	4.7	91
24	Parameter estimation for compact binary coalescence signals with the first generation gravitational-wave detector network. Physical Review D, 2013, 88, .	4.7	132
25	Characterization of the Virgo seismic environment. Classical and Quantum Gravity, 2012, 29, 025005.	4.0	5
26	The characterization of Virgo data and its impact on gravitational-wave searches. Classical and Quantum Gravity, 2012, 29, 155002.	4.0	73
27	Status of the commissioning of the Virgo interferometer. , 2012, , .		1
28	Publisher’s Note: All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run [Phys. Rev. D 81 (2010)]. Physical Review D, 2012, 85, .	4.7	3
29	Noise monitor tools and their application to Virgo data. Journal of Physics: Conference Series, 2012, 363, 012024.	0.4	2
30	First low-latency LIGO+Virgo search for binary inspirals and their electromagnetic counterparts. Astronomy and Astrophysics, 2012, 541, A155.	5.1	75
31	SEARCH FOR GRAVITATIONAL WAVES ASSOCIATED WITH GAMMA-RAY BURSTS DURING LIGO SCIENCE RUN 6 AND VIRGO SCIENCE RUNS 2 AND 3. Astrophysical Journal, 2012, 760, 12.	4.5	104
32	The NoEMi (Noise Frequency Event Miner) framework. Journal of Physics: Conference Series, 2012, 363, 012037.	0.4	12
33	All-sky search for gravitational-wave bursts in the second joint LIGO-Virgo run. Physical Review D, 2012, 85, .	4.7	107
34	Search for gravitational waves from intermediate mass binary black holes. Physical Review D, 2012, 85, .	4.7	48
35	Upper limits on a stochastic gravitational-wave background using LIGO and Virgo interferometers at 600–1000 Hz. Physical Review D, 2012, 85, .	4.7	43
36	Search for gravitational waves from low mass compact binary coalescence in LIGO’s sixth science run and Virgo’s science runs 2 and 3. Physical Review D, 2012, 85, .	4.7	185

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37	All-sky search for periodic gravitational waves in the full S5 LIGO data. Physical Review D, 2012, 85, .	4.7	66
38	Publisher's Note: Search for gravitational waves from binary black hole inspiral, merger, and ringdown [Phys. Rev. D83, 122005 (2011)]. Physical Review D, 2012, 85, .	4.7	0
39	Publisher's Note: Search for gravitational waves from compact binary coalescence in LIGO and Virgo data from S5 and VSR1 [Phys. Rev. D82, 102001 (2010)]. Physical Review D, 2012, 85, .	4.7	2
40	Virgo: a laser interferometer to detect gravitational waves. Journal of Instrumentation, 2012, 7, P03012-P03012.	1.2	257
41	Scientific objectives of Einstein Telescope. Classical and Quantum Gravity, 2012, 29, 124013.	4.0	355
42	Implementation and testing of the first prompt search for gravitational wave transients with electromagnetic counterparts. Astronomy and Astrophysics, 2012, 539, A124.	5.1	84
43	Search for gravitational waves from binary black hole inspiral, merger, and ringdown. Physical Review D, 2011, 83, .	4.7	85
44	THE VIRGO INTERFEROMETER FOR GRAVITATIONAL WAVE DETECTION. International Journal of Modern Physics D, 2011, 20, 2075-2079.	2.1	4
45	The Seismic Superattenuators of the Virgo Gravitational Waves Interferometer. Journal of Low Frequency Noise Vibration and Active Control, 2011, 30, 63-79.	2.9	28
46	SEARCH FOR GRAVITATIONAL WAVE BURSTS FROM SIX MAGNETARS. Astrophysical Journal Letters, 2011, 734, L35.	8.3	55
47	BEATING THE SPIN-DOWN LIMIT ON GRAVITATIONAL WAVE EMISSION FROM THE VELA PULSAR. Astrophysical Journal, 2011, 737, 93.	4.5	89
48	Automatic Alignment system during the second science run of the Virgo interferometer. Astroparticle Physics, 2011, 34, 327-332.	4.3	6
49	Performance of the Virgo interferometer longitudinal control system during the second science run. Astroparticle Physics, 2011, 34, 521-527.	4.3	13
50	A cryogenic payload for the 3rd generation of gravitational wave interferometers. Astroparticle Physics, 2011, 35, 67-75.	4.3	3
51	Sensitivity studies for third-generation gravitational wave observatories. Classical and Quantum Gravity, 2011, 28, 094013.	4.0	644
52	Calibration and sensitivity of the Virgo detector during its second science run. Classical and Quantum Gravity, 2011, 28, 025005.	4.0	85
53	A state observer for the Virgo inverted pendulum. Review of Scientific Instruments, 2011, 82, 094502.	1.3	8
54	Directional Limits on Persistent Gravitational Waves Using LIGO S5 Science Data. Physical Review Letters, 2011, 107, 271102.	7.8	94

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55	Status of the Virgo project. Classical and Quantum Gravity, 2011, 28, 114002.	4.0	171
56	Preliminary results on the cryogenic payload for the 3rd generation g.w. interferometers. Journal of Physics: Conference Series, 2010, 228, 012030.	0.4	0
57	Tools for noise characterization in Virgo. Journal of Physics: Conference Series, 2010, 243, 012004.	0.4	0
58	Virgo calibration and reconstruction of the gravitational wave strain during VSR1. Journal of Physics: Conference Series, 2010, 228, 012015.	0.4	8
59	Status and perspectives of the Virgo gravitational wave detector. Journal of Physics: Conference Series, 2010, 203, 012074.	0.4	29
60	SEARCH FOR GRAVITATIONAL-WAVE BURSTS ASSOCIATED WITH GAMMA-RAY BURSTS USING DATA FROM LIGO SCIENCE RUN 5 AND VIRGO SCIENCE RUN 1. Astrophysical Journal, 2010, 715, 1438-1452.	4.5	60
61	Measurements of Superattenuator seismic isolation by Virgo interferometer. Astroparticle Physics, 2010, 33, 182-189.	4.3	62
62	Automatic Alignment for the first science run of the Virgo interferometer. Astroparticle Physics, 2010, 33, 131-139.	4.3	11
63	The third generation of gravitational wave observatories and their science reach. Classical and Quantum Gravity, 2010, 27, 084007.	4.0	287
64	SEARCHES FOR GRAVITATIONAL WAVES FROM KNOWN PULSARS WITH SCIENCE RUN 5 LIGO DATA. Astrophysical Journal, 2010, 713, 671-685.	4.5	155
65	The Einstein Telescope: a third-generation gravitational wave observatory. Classical and Quantum Gravity, 2010, 27, 194002.	4.0	1,211
66	Noise from scattered light in Virgo's second science run data. Classical and Quantum Gravity, 2010, 27, 194011.	4.0	59
67	Search for gravitational waves from compact binary coalescence in LIGO and Virgo data from S5 and VSR1. Physical Review D, 2010, 82, .	4.7	111
68	In-vacuum Faraday isolation remote tuning. Applied Optics, 2010, 49, 4780.	2.1	8
69	All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run. Physical Review D, 2010, 81, .	4.7	107
70	Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors. Classical and Quantum Gravity, 2010, 27, 173001.	4.0	956
71	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. Astrophysical Journal, 2010, 715, 1453-1461.	4.5	90
72	Control of the laser frequency of the Virgo gravitational wave interferometer with an in-loop relative frequency stability of $1.0 \times 10^{-21}$ on a 100 ms time scale. , 2009, , .		4

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73	Laser with an in-loop relative frequency stability of $\frac{2.5}{1.0} \times 10^{-8}$ a 100-ms time scale for gravitational-wave detection. Physical Review A, 2009, 79, .	2.5	8
74	Cleaning the Virgo sampled data for the search of periodic sources of gravitational waves. Classical and Quantum Gravity, 2009, 26, 204002.	4.0	10
75	Gravitational wave burst search in the Virgo C7 data. Classical and Quantum Gravity, 2009, 26, 085009.	4.0	16
76	An upper limit on the stochastic gravitational-wave background of cosmological origin. Nature, 2009, 460, 990-994.	27.8	303
77	Lock acquisition of the Virgo gravitational wave detector. Astroparticle Physics, 2008, 30, 29-38.	4.3	16
78	In-vacuum optical isolation changes by heating in a Faraday isolator. Applied Optics, 2008, 47, 5853.	2.1	13
79	The Real-Time Distributed Control of the Virgo Interferometric Detector of Gravitational Waves. IEEE Transactions on Nuclear Science, 2008, 55, 302-310.	2.0	7
80	First joint gravitational wave search by the AURIGA“EXPLORER”NAUTILUS“Virgo Collaboration. Classical and Quantum Gravity, 2008, 25, 205007.	4.0	13
81	The Virgo 3 km interferometer for gravitational wave detection. Journal of Optics, 2008, 10, 064009.	1.5	31
82	A cross-correlation method to search for gravitational wave bursts with AURIGA and Virgo. Classical and Quantum Gravity, 2008, 25, 114046.	4.0	0
83	Search for gravitational waves associated with GRB 050915a using the Virgo detector. Classical and Quantum Gravity, 2008, 25, 225001.	4.0	28
84	Status of Virgo. Classical and Quantum Gravity, 2008, 25, 114045.	4.0	148
85	Virgo status. Classical and Quantum Gravity, 2008, 25, 184001.	4.0	116
86	Noise studies during the first Virgo science run and after. Classical and Quantum Gravity, 2008, 25, 184003.	4.0	8
87	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector. IEEE Transactions on Nuclear Science, 2008, 55, 225-232.	2.0	5
88	VIRGO: a large interferometer for gravitational wave detection started its first scientific run. Journal of Physics: Conference Series, 2008, 120, 032007.	0.4	15
89	Methods of gravitational wave detection in the VIRGO Interferometer. , 2007, , .		1
90	Improving the timing precision for inspiral signals found by interferometric gravitational wave detectors. Classical and Quantum Gravity, 2007, 24, S617-S625.	4.0	10

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91	Gravitational waves by gamma-ray bursts and the Virgo detector: the case of GRB 050915a. Classical and Quantum Gravity, 2007, 24, S671-S679.	4.0	19
92	Coincidence analysis between periodic source candidates in C6 and C7 Virgo data. Classical and Quantum Gravity, 2007, 24, S491-S499.	4.0	13
93	Analysis of noise lines in the Virgo C7 data. Classical and Quantum Gravity, 2007, 24, S433-S443.	4.0	9
94	Data quality studies for burst analysis of Virgo data acquired during Weekly Science Runs. Classical and Quantum Gravity, 2007, 24, S415-S422.	4.0	4
95	Status of Virgo detector. Classical and Quantum Gravity, 2007, 24, S381-S388.	4.0	56
96	Status of coalescing binaries search activities in Virgo. Classical and Quantum Gravity, 2007, 24, 5767-5775.	4.0	9
97	Measurement of the optical parameters of the Virgo interferometer. Applied Optics, 2007, 46, 3466.	2.1	13
98	The Real-time Distributed Control of the Virgo Interferometric Detector of Gravitational Waves. , 2007, , .		1
99	Experimental upper limit on the estimated thermal noise at low frequencies in a gravitational wave detector. Physical Review D, 2007, 76, .	4.7	2
100	The Virgo interferometric gravitational antenna. Optics and Lasers in Engineering, 2007, 45, 478-487.	3.8	7
101	Status of Virgo. Journal of Physics: Conference Series, 2006, 39, 32-35.	0.4	3
102	Considerations on collected data with the Low Frequency Facility experiment. Journal of Physics: Conference Series, 2006, 32, 346-352.	0.4	3
103	Virgo upgrade investigations. Journal of Physics: Conference Series, 2006, 32, 223-229.	0.4	21
104	Environmental noise studies in Virgo. Journal of Physics: Conference Series, 2006, 32, 80-88.	0.4	4
105	Length Sensing and Control in the Virgo Gravitational Wave Interferometer. IEEE Transactions on Instrumentation and Measurement, 2006, 55, 1985-1995.	4.7	5
106	The status of coalescing binaries search code in Virgo, and the analysis of C5 data. Classical and Quantum Gravity, 2006, 23, S187-S196.	4.0	7
107	Normal/independent noise in VIRGO data. Classical and Quantum Gravity, 2006, 23, S829-S836.	4.0	0
108	The variable finesse locking technique. Classical and Quantum Gravity, 2006, 23, S85-S89.	4.0	22

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109	The Virgo automatic alignment system. Classical and Quantum Gravity, 2006, 23, S91-S101.	4.0	16
110	The status of VIRGO. Classical and Quantum Gravity, 2006, 23, S63-S69.	4.0	83
111	Testing Virgo burst detection tools on commissioning run data. Classical and Quantum Gravity, 2006, 23, S197-S205.	4.0	3
112	The Virgo status. Classical and Quantum Gravity, 2006, 23, S635-S642.	4.0	179
113	Experimental evidence for an optical spring. Physical Review A, 2006, 74, .	2.5	19
114	Measurement of the seismic attenuation performance of the VIRGO Superattenuator. Astroparticle Physics, 2005, 23, 557-565.	4.3	79
115	Virgo and the worldwide search for gravitational waves. AIP Conference Proceedings, 2005, , .	0.4	2
116	A simple line detection algorithm applied to Virgo data. Classical and Quantum Gravity, 2005, 22, S1189-S1196.	4.0	6
117	A first study of environmental noise coupling to the Virgo interferometer. Classical and Quantum Gravity, 2005, 22, S1069-S1077.	4.0	4
118	Virgo status and commissioning results. Classical and Quantum Gravity, 2005, 22, S185-S191.	4.0	2
119	Status of Virgo. Classical and Quantum Gravity, 2005, 22, S869-S880.	4.0	54
120	NAP: a tool for noise data analysis. Application to Virgo engineering runs. Classical and Quantum Gravity, 2005, 22, S1041-S1049.	4.0	7
121	Testing the detection pipelines for inspirals with Virgo commissioning run C4 data. Classical and Quantum Gravity, 2005, 22, S1139-S1148.	4.0	5
122	Search for inspiralling binary events in the Virgo Engineering Run data. Classical and Quantum Gravity, 2004, 21, S709-S716.	4.0	13
123	First results of the low frequency facility experiment. Classical and Quantum Gravity, 2004, 21, S1099-S1106.	4.0	4
124	The VIRGO large mirrors: a challenge for low loss coatings. Classical and Quantum Gravity, 2004, 21, S935-S945.	4.0	30
125	Status of VIRGO. Classical and Quantum Gravity, 2004, 21, S385-S394.	4.0	89
126	Results of the Virgo central interferometer commissioning. Classical and Quantum Gravity, 2004, 21, S395-S402.	4.0	5



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127	The last-stage suspension of the mirrors for the gravitational wave antenna Virgo. Classical and Quantum Gravity, 2004, 21, S425-S432.	4.0	5
128	Properties of seismic noise at the Virgo site. Classical and Quantum Gravity, 2004, 21, S433-S440.	4.0	25
129	A first test of a sine-Hough method for the detection of pulsars in binary systems using the E4 Virgo engineering run data. Classical and Quantum Gravity, 2004, 21, S717-S727.	4.0	1
130	Sensitivity of the Low Frequency Facility experiment around 10ÂHz. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 322, 1-9.	2.1	4
131	First locking of the Virgo central area interferometer with suspension hierarchical control. Astroparticle Physics, 2004, 20, 629-640.	4.3	19
132	The commissioning of the central interferometer of the Virgo gravitational wave detector. Astroparticle Physics, 2004, 21, 1-22.	4.3	22
133	A local control system for the test masses of the Virgo gravitational wave detector. Astroparticle Physics, 2004, 20, 617-628.	4.3	22
134	Low-loss coatings for the VIRGO large mirrors. , 2004, , .		14
135	STATUS OF THE VIRGO EXPERIMENT. , 2004, , .		0
136	Status report of the low frequency facility experiment, Virgo R&D. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 318, 199-204.	2.1	6
137	The low frequency facility Fabryâ€Perot cavity used as a speed-meter. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 316, 1-9.	2.1	6
138	Status of VIRGO. Classical and Quantum Gravity, 2003, 20, S609-S616.	4.0	9
139	Data analysis methods for non-Gaussian, nonstationary and nonlinear features and their application to VIRGO. Classical and Quantum Gravity, 2003, 20, S915-S924.	4.0	7
140	Last stage control and mechanical transfer function measurement of the VIRGO suspensions. Review of Scientific Instruments, 2002, 73, 2143-2149.	1.3	14
141	Status of the low frequency facility experiment. Classical and Quantum Gravity, 2002, 19, 1675-1682.	4.0	3
142	The present status of the VIRGO Central Interferometer*. Classical and Quantum Gravity, 2002, 19, 1421-1428.	4.0	85
143	Monitoring the acoustic emission of the blades of the mirror suspension for a gravitational wave interferometer. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 301, 389-397.	2.1	14
144	Inertial control of the mirror suspensions of the VIRGO interferometer for gravitational wave detection. Review of Scientific Instruments, 2001, 72, 3653-3661.	1.3	52

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145	Measurement of the VIRGO superattenuator performance for seismic noise suppression. Review of Scientific Instruments, 2001, 72, 3643-3652.	1.3	89
146	Measurement of the transfer function of the steering filter of the Virgo super attenuator suspension. Review of Scientific Instruments, 2001, 72, 3635-3642.	1.3	14
147	The Maraging steel blades of the Virgo Super Attenuator. AIP Conference Proceedings, 2000, , .	0.4	4
148	The maraging-steel blades of the Virgo super attenuator. Measurement Science and Technology, 2000, 11, 467-476.	2.6	31
149	Elastic and anelastic properties of Marval 18 steel. Journal of Alloys and Compounds, 2000, 310, 400-404.	5.5	4
150	An inverted pendulum preisolator stage for the VIRGO suspension system. Review of Scientific Instruments, 1999, 70, 2507-2515.	1.3	82
151	Performances of an ultralow frequency vertical pre-isolator for the VIRGO seismic attenuation chains. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 420, 316-335.	1.6	13
152	The creep problem in the VIRGO suspensions: a possible solution using Maraging steel. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 455-469.	1.6	36
153	Seismic isolation by mechanical filters at very low frequencies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 480-483.	1.6	7
154	Measurements of the meson-photon transition form factors of light pseudoscalar mesons at large momentum transfer. Physical Review D, 1998, 57, 33-54.	4.7	440
155	New Measurement of $B \rightarrow D^* \ell \bar{\nu}$ Branching Fractions. Physical Review Letters, 1998, 80, 2762-2766.	7.8	14
156	Measurement of the branching ratios for the decays of $D_s \rightarrow \tau \ell^+ \ell^-$ , $\bar{D}_s \rightarrow \ell^+ \ell^-$ , and $\bar{D}_s \rightarrow \ell^+ \ell^-$ . Physical Review D, 1998, 58, 587.	5.8	12
157	Measurement of the total cross section for $e^+e^- \rightarrow \text{hadrons}$ at $\sqrt{s}=10.52\text{GeV}$ . Physical Review D, 1998, 57, 1350-1358.	4.7	50
158	Status and noise limit of the VIRGO antenna. , 1998, , .		1
159	Search for $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ and $B \rightarrow \tau^+ \tau^- e^+ e^-$ . Physical Review D, 1997, 56, 11-16.	4.7	9
160	Search for neutrinoless $\bar{D}_s$ decays: $\bar{D}_s \rightarrow e^+ e^-$ and $\bar{D}_s \rightarrow \tau^+ \tau^-$ . Physical Review D, 1997, 55, R3919-R3923.	4.7	36
161	New upper limit on the decay $\bar{D}_s \rightarrow e^+ e^-$ . Physical Review D, 1997, 56, 5359-5365.	4.7	8
162	Search for the Decays $B \rightarrow D^*(*) + D^*(*) \bar{\nu}$ . Physical Review Letters, 1997, 79, 799-803.	7.8	6

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163	$\hat{1}/2\hat{1}$ , helicity from $h\hat{\pm}$ energy correlations. Physical Review D, 1997, 55, 7291-7295.	4.7	2
164	Inclusive decays $B\hat{+}'DX$ and $B\hat{+}'D^*X$ . Physical Review D, 1997, 56, 3783-3802.	4.7	30
165	$\hat{1}\hat{1}\hat{A}^-$ production in two-photon interactions. Physical Review D, 1997, 56, R2485-R2489.	4.7	14
166	Experimental tests of lepton universality in $\hat{1}$ , decay. Physical Review D, 1997, 55, 2559-2576.	4.7	30
167	First Observation of Inclusive $B$ Decays to the Charmed Strange Baryons $\hat{1}c0$ and $\hat{1}zc+$ . Physical Review Letters, 1997, 79, 3599-3603.	7.8	9
168	Study of gluon versus quark fragmentation in $\hat{1}\hat{Y}\hat{+}'gg\hat{1}^3$ and $e\hat{+}'\hat{+}'qq\hat{A}\hat{1}^3$ events at $s=10$ GeV. Physical Review D, 1997, 56, 17-22.	4.7	23
169	Measurement of the Decay Amplitudes and Branching Fractions of $B\hat{+}'J/\hat{1}^*K^*$ and $B\hat{+}'J/\hat{1}^*K$ Decays. Physical Review Letters, 1997, 79, 4533-4537.	7.8	54
170	Observation of Two Excited Charmed Baryons Decaying into $\hat{1}c+\hat{1}\hat{A}\hat{\pm}$ . Physical Review Letters, 1997, 78, 2304-2308.	7.8	43
171	Measurement of the direct photon spectrum in $\hat{1}\hat{Y}(1S)$ decays. Physical Review D, 1997, 55, 5273-5281.	4.7	27
172	Determination of the Michel parameters and the $\hat{1}$ , neutrino helicity in $\hat{1}$ , decay. Physical Review D, 1997, 56, 5320-5329.	4.7	19
173	A Measurement of the Michel Parameters in Leptonic Decays of the Tau. Physical Review Letters, 1997, 78, 4686-4690.	7.8	8
174	Analyses of $D+\hat{+}'KSOK^+$ and $D+\hat{+}'KS0\hat{1}^+$ . Physical Review Letters, 1997, 78, 3261-3265.	7.8	18
175	Limit on the Two-Photon Production of the Glueball Candidate $f(2220)$ at the Cornell Electron Storage Ring. Physical Review Letters, 1997, 79, 3829-3833.	7.8	20
176	Search for Neutrinoless $\hat{1}$ , Decays Involving $\hat{1}\hat{1}^0$ or $\hat{1}\hat{1}^-$ Mesons. Physical Review Letters, 1997, 79, 1221-1224.	7.8	19
177	Observation of the Decay $Ds+\hat{+}'\hat{1}^0\hat{1}^+$ . Physical Review Letters, 1997, 79, 1436-1440.	7.8	6
178	Studies of the Cabibbo-suppressed decays $D+\hat{+}'\hat{1}^0\hat{1}^+$ , $+1/2$ and $D+\hat{+}'\hat{1}^-e+1/2e$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 373-378.	4.1	6
179	Study of the $B0$ semileptonic decay spectrum at the $\hat{1}^0(4S)$ resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 399, 321-328.	4.1	5
180	A Search for Nonresonant $B+\hat{+}'h+h\hat{+}'h$ Decays. Physical Review Letters, 1996, 77, 4503-4507.	7.8	16

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181	Inclusive jet differential cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 417-432.	4.1	32
182	Extraction of the gluon density of the proton at x. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 576-588.	4.1	70
183	Observation of hard scattering in photoproduction events with a large rapidity gap at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 399-414.	4.1	25
184	A search for excited fermions in electron-proton collisions at HERA. Zeitschrift für Physik C-Particles and Fields, 1995, 65, 627-647.	1.5	12
185	Comparison of energy flows in deep inelastic scattering events with and without a large rapidity gap. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 483-496.	4.1	26
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