Michele Punturo

List of Publications by Year
in descending order

172	11,484	66336 42	28296 105
papers	citations	h-index	g-index

172	172	172	8756
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi Order Coverage data structure to plan multi-messenger observations. Astronomy and Computing, 2022, 39, 100547.	1.7	1
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	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218.	4.5	144
4	Gravitational-wave physics and astronomy in the 2020s and 2030s. Nature Reviews Physics, 2021, 3, 344-366.	26.6	96
5	Seismic glitchness at Sos Enattos site: impact on intermediate black hole binaries detection efficiency. European Physical Journal Plus, 2021, 136, 1.	2.6	5
6	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
7	Advanced Virgo Status. Journal of Physics: Conference Series, 2020, 1342, 012010.	0.4	9
8	Characterization of the Sos Enattos site for the Einstein Telescope. Journal of Physics: Conference Series, 2020, 1468, 012242.	0.4	15
9	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. Astrophysical Journal Letters, 2019, 871, L13.	8.3	145
10	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
11	Calibration of advanced Virgo and reconstruction of the gravitational wave signal h (t) Tj ETQq1 1 0.784314 rgBT /Over	4.0	41
12	Status of Advanced Virgo. EPJ Web of Conferences, 2018, 182, 02003.	0.3	9
13	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
14	The basic physics of the binary black hole merger GW150914. Annalen Der Physik, 2017, 529, 1600209.	2.4	69
15	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
16	Status of the Advanced Virgo gravitational wave detector. International Journal of Modern Physics A, 2017, 32, 1744003.	1.5	6
17	Advanced Virgo Status. , 2017, , .		0
18	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. Classical and Quantum Gravity, 2016, 33, 134001.	4.0	225

#	Article	IF	Citations
19	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. Living Reviews in Relativity, 2016, 19, 1.	26.7	427
20	The Advanced Virgo detector. Journal of Physics: Conference Series, 2015, 610, 012014.	0.4	27
21	Advanced Virgo: a second-generation interferometric gravitational wave detector. Classical and Quantum Gravity, 2015, 32, 024001.	4.0	2,530
22	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
23	Microseismic studies of an underground site for a new interferometric gravitational wave detector. Classical and Quantum Gravity, 2014, 31, 105016.	4.0	28
24	Concepts and research for future detectors. General Relativity and Gravitation, 2014, 46, 1.	2.0	2
25	A Third Generation Gravitational Wave Observatory: The Einstein Telescope. Astrophysics and Space Science Library, 2014, , 333-362.	2.7	11
26	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
27	UNDERGROUND GRAVITATIONAL WAVE OBSERVATORIES: KAGRA AND ET. International Journal of Modern Physics D, 2013, 22, 1330010.	2.1	6
28	Characterization of the Virgo seismic environment. Classical and Quantum Gravity, 2012, 29, 025005.	4.0	5
29	Status of the commissioning of the Virgo interferometer. , 2012, , .		1
30	Noise monitor tools and their application to Virgo data. Journal of Physics: Conference Series, 2012, 363, 012024.	0.4	2
31	The NoEMi (Noise Frequency Event Miner) framework. Journal of Physics: Conference Series, 2012, 363, 012037.	0.4	12
32	PROGRESSES IN THE REALIZATION OF A MONOLITHIC SUSPENSION SYSTEM IN VIRGO. , 2012, , .		0
33	Scientific objectives of Einstein Telescope. Classical and Quantum Gravity, 2012, 29, 124013.	4.0	355
34	THE VIRGO INTERFEROMETER FOR GRAVITATIONAL WAVE DETECTION. International Journal of Modern Physics D, 2011, 20, 2075-2079.	2.1	4
35	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
36	Toward a third generation of gravitational wave observatories. General Relativity and Gravitation, 2011, 43, 363-385.	2.0	6

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37	Challenges in thermal noise for 3rd generation of gravitational wave detectors. General Relativity and Gravitation, 2011, 43, 593-622.	2.0	35
38	Third generation gravitational-wave observatories and their science reach. General Relativity and Gravitation, 2011, 43, 361-362.	2.0	2
39	Automatic Alignment system during the second science run of the Virgo interferometer. Astroparticle Physics, 2011, 34, 327-332.	4.3	6
40	Performance of the Virgo interferometer longitudinal control system during the second science run. Astroparticle Physics, 2011, 34, 521-527.	4.3	13
41	Sensitivity studies for third-generation gravitational wave observatories. Classical and Quantum Gravity, 2011, 28, 094013.	4.0	644
42	Calibration and sensitivity of the Virgo detector during its second science run. Classical and Quantum Gravity, 2011, 28, 025005.	4.0	85
43	A state observer for the Virgo inverted pendulum. Review of Scientific Instruments, 2011, 82, 094502.	1.3	8
44	Status of the Virgo project. Classical and Quantum Gravity, 2011, 28, 114002.	4.0	171
45	Tools for noise characterization in Virgo. Journal of Physics: Conference Series, 2010, 243, 012004.	0.4	0
46	Virgo calibration and reconstruction of the gravitationnal wave strain during VSR1. Journal of Physics: Conference Series, 2010, 228, 012015.	0.4	8
47	Status and perspectives of the Virgo gravitational wave detector. Journal of Physics: Conference Series, 2010, 203, 012074.	0.4	29
48	Measurements of Superattenuator seismic isolation by Virgo interferometer. Astroparticle Physics, 2010, 33, 182-189.	4.3	62
49	Automatic Alignment for the first science run of the Virgo interferometer. Astroparticle Physics, 2010, 33, 131-139.	4.3	11
50	The third generation of gravitational wave observatories and their science reach. Classical and Quantum Gravity, 2010, 27, 084007.	4.0	287
51	The Einstein Telescope: a third-generation gravitational wave observatory. Classical and Quantum Gravity, 2010, 27, 194002.	4.0	1,211
52	Noise from scattered light in Virgo's second science run data. Classical and Quantum Gravity, 2010, 27, 194011.	4.0	59
53	In-vacuum Faraday isolation remote tuning. Applied Optics, 2010, 49, 4780.	2.1	8
54	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

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55	Control of the laser frequency of the Virgo gravitational wave interferometer with an in-loop relative frequency stability of 1.0 Ã— 10â^'21 on a 100 ms time scale. , 2009, , .		4
56	Laser with an in-loop relative frequency stability of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1.0</mml:mn><mml:mo>Ã—</mml:mo><mml:msup><mml:mrow><mml:mn>10</mml:mn></m a 100-ms time scale for gravitational-wave detection. Physical Review A, 2009, 79, .	2.5	8
57	Cleaning the Virgo sampled data for the search of periodic sources of gravitational waves. Classical and Quantum Gravity, 2009, 26, 204002.	4.0	10
58	Gravitational wave burst search in the Virgo C7 data. Classical and Quantum Gravity, 2009, 26, 085009.	4.0	16
59	Lock acquisition of the Virgo gravitational wave detector. Astroparticle Physics, 2008, 30, 29-38.	4.3	16
60	In-vacuum optical isolation changes by heating in a Faraday isolator. Applied Optics, 2008, 47, 5853.	2.1	13
61	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
62	First joint gravitational wave search by the AURIGAâ€“EXPLORERâ€“NAUTILUSâ€“Virgo Collaboration. Classical and Quantum Gravity, 2008, 25, 205007.	4.0	13
63	The Virgo 3 km interferometer for gravitational wave detection. Journal of Optics, 2008, 10, 064009.	1.5	31
64	A cross-correlation method to search for gravitational wave bursts with AURIGA and Virgo. Classical and Quantum Gravity, 2008, 25, 114046.	4.0	0
65	Search for gravitational waves associated with GRB 050915a using the Virgo detector. Classical and Quantum Gravity, 2008, 25, 225001.	4.0	28
66	Status of Virgo. Classical and Quantum Gravity, 2008, 25, 114045.	4.0	148
67	Virgo status. Classical and Quantum Gravity, 2008, 25, 184001.	4.0	116
68	Noise studies during the first Virgo science run and after. Classical and Quantum Gravity, 2008, 25, 184003.	4.0	8
69	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector. IEEE Transactions on Nuclear Science, 2008, 55, 225-232.	2.0	5
70	VIRGO: a large interferometer for gravitational wave detection started its first scientific run. Journal of Physics: Conference Series, 2008, 120, 032007.	0.4	15
71	Methods of gravitational wave detection in the VIRGO Interferometer. , 2007, , .		1
72	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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73	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
74	Coincidence analysis between periodic source candidates in C6 and C7 Virgo data. Classical and Quantum Gravity, 2007, 24, S491-S499.	4.0	13
75	Analysis of noise lines in the Virgo C7 data. Classical and Quantum Gravity, 2007, 24, S433-S443.	4.0	9
76	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
77	Status of Virgo detector. Classical and Quantum Gravity, 2007, 24, S381-S388.	4.0	56
78	Status of coalescing binaries search activities in Virgo. Classical and Quantum Gravity, 2007, 24, 5767-5775.	4.0	9
79	Measurement of the optical parameters of the Virgo interferometer. Applied Optics, 2007, 46, 3466.	2.1	13
80	The Real-time Distributed Control of the Virgo Interferometric Detector of Gravitational Waves. , 2007, , .		1
81	The Virgo interferometric gravitational antenna. Optics and Lasers in Engineering, 2007, 45, 478-487.	3.8	7
82	The beam and detector for the NA48 neutral kaon CP violation experiment at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 574, 433-471.	1.6	174
83	Virgo upgrade investigations. Journal of Physics: Conference Series, 2006, 32, 223-229.	0.4	21
84	A parallel in-time analysis system for Virgo.. Journal of Physics: Conference Series, 2006, 32, 35-43.	0.4	0
85	Environmental noise studies in Virgo. Journal of Physics: Conference Series, 2006, 32, 80-88.	0.4	4
86	Investigation on mechanical losses inTiO2/SiO2dielectric coatings. Journal of Physics: Conference Series, 2006, 32, 413-417.	0.4	2
87	Length Sensing and Control in the Virgo Gravitational Wave Interferometer. IEEE Transactions on Instrumentation and Measurement, 2006, 55, 1985-1995.	4.7	5
88	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
89	Normal/independent noise in VIRGO data. Classical and Quantum Gravity, 2006, 23, S829-S836.	4.0	0
90	The variable finesse locking technique. Classical and Quantum Gravity, 2006, 23, S85-S89.	4.0	22

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91	The Virgo automatic alignment system. Classical and Quantum Gravity, 2006, 23, S91-S101.	4.0	16
92	Measurement of the thermoelastic properties of crystalline Si fibres. Classical and Quantum Gravity, 2006, 23, S277-S285.	4.0	5
93	The status of VIRGO. Classical and Quantum Gravity, 2006, 23, S63-S69.	4.0	83
94	Testing Virgo burst detection tools on commissioning run data. Classical and Quantum Gravity, 2006, 23, S197-S205.	4.0	3
95	First characterization of silicon crystalline fibers produced with the Î¼-pulling technique for future gravitational wave detectors. Review of Scientific Instruments, 2006, 77, 044502.	1.3	15
96	The Virgo status. Classical and Quantum Gravity, 2006, 23, S635-S642.	4.0	179
97	Measurement of the seismic attenuation performance of the VIRGO Superattenuator. Astroparticle Physics, 2005, 23, 557-565.	4.3	79
98	Virgo and the worldwide search for gravitational waves. AIP Conference Proceedings, 2005, , .	0.4	2
99	A simple line detection algorithm applied to Virgo data. Classical and Quantum Gravity, 2005, 22, S1189-S1196.	4.0	6
100	A first study of environmental noise coupling to the Virgo interferometer. Classical and Quantum Gravity, 2005, 22, S1069-S1077.	4.0	4
101	Virgo status and commissioning results. Classical and Quantum Gravity, 2005, 22, S185-S191.	4.0	2
102	Status of Virgo. Classical and Quantum Gravity, 2005, 22, S869-S880.	4.0	54
103	NAP: a tool for noise data analysis. Application to Virgo engineering runs. Classical and Quantum Gravity, 2005, 22, S1041-S1049.	4.0	7
104	Testing the detection pipelines for inspirals with Virgo commissioning run C4 data. Classical and Quantum Gravity, 2005, 22, S1139-S1148.	4.0	5
105	Search for inspiralling binary events in the Virgo Engineering Run data. Classical and Quantum Gravity, 2004, 21, S709-S716.	4.0	13
106	Cosmic-ray spectra near the LISA orbit. Classical and Quantum Gravity, 2004, 21, S629-S633.	4.0	23
107	Noise reduction in gravitational wave interferometers using feedback. Journal of Optics B: Quantum and Semiclassical Optics, 2004, 6, S691-S697.	1.4	7
108	Monocrystalline fibres for low thermal noise suspension in advanced gravitational wave detectors. Classical and Quantum Gravity, 2004, 21, S1009-S1013.	4.0	8

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109	The VIRGO large mirrors: a challenge for low loss coatings. Classical and Quantum Gravity, 2004, 21, S935-S945.	4.0	30
110	Status of VIRGO. Classical and Quantum Gravity, 2004, 21, S385-S394.	4.0	89
111	Results of the Virgo central interferometer commissioning. Classical and Quantum Gravity, 2004, 21, S395-S402.	4.0	5
112	The last-stage suspension of the mirrors for the gravitational wave antenna Virgo. Classical and Quantum Gravity, 2004, 21, S425-S432.	4.0	5
113	Properties of seismic noise at the Virgo site. Classical and Quantum Gravity, 2004, 21, S433-S440.	4.0	25
114	Simulation of the charging process of the LISA test masses due to solar flares. Classical and Quantum Gravity, 2004, 21, S665-S670.	4.0	21
115	A computational test facility for distributed analysis of gravitational wave signals. Classical and Quantum Gravity, 2004, 21, S847-S851.	4.0	2
116	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
117	Gravitational radiation from gamma-ray burst-supernovae as observational opportunities for LIGO and VIRGO. Physical Review D, 2004, 69, .	4.7	52
118	Thermal noise reduction for present and future gravitational wave detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 240-243.	1.6	13
119	First locking of the Virgo central area interferometer with suspension hierarchical control. Astroparticle Physics, 2004, 20, 629-640.	4.3	19
120	The commissioning of the central interferometer of the Virgo gravitational wave detector. Astroparticle Physics, 2004, 21, 1-22.	4.3	22
121	A local control system for the test masses of the Virgo gravitational wave detector. Astroparticle Physics, 2004, 20, 617-628.	4.3	22
122	Suppression of back action noise in a double cavity system. , 2004, 5468, 46.		0
123	Low-loss coatings for the VIRGO large mirrors. , 2004, , .		14
124	STATUS OF THE VIRGO EXPERIMENT. , 2004, , .		0
125	A parallel Beowulf-based system for the detection of gravitational waves in interferometric detectors. Computer Physics Communications, 2003, 153, 179-189.	7.5	14
126	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

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127	Last stage control and mechanical transfer function measurement of the VIRGO suspensions. Review of Scientific Instruments, 2002, 73, 2143-2149.	1.3	14
128	Monolithic fused silica suspension for the Virgo gravitational waves detector. Review of Scientific Instruments, 2002, 73, 3318-3323.	1.3	34
129	Mechanical quality factor of large mirror substrates for gravitational waves detectors. Review of Scientific Instruments, 2002, 73, 179-184.	1.3	13
130	Mechanical quality factor of mirror substrates for VIRGO. Classical and Quantum Gravity, 2002, 19, 1663-1668.	4.0	8
131	Fused silica suspension for the VIRGO optics: status and perspectives. Classical and Quantum Gravity, 2002, 19, 1669-1674.	4.0	12
132	The present status of the VIRGO Central Interferometer*. Classical and Quantum Gravity, 2002, 19, 1421-1428.	4.0	85
133	Thermal noise limit in the Virgo mirror suspension. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 297-299.	1.6	4
134	The thermal noise limit to the Virgo sensitivity. Classical and Quantum Gravity, 2001, 18, 4127-4131.	4.0	3
135	VIRGO suspension R&D: Fused silica and creep. AIP Conference Proceedings, 2000, , .	0.4	0
136	Full scale prototype of high Q pendulum for interferometric gravitational wave detectors. Review of Scientific Instruments, 2000, 71, 2206-2210.	1.3	15
137	Very HighQMeasurements on a Fused Silica Monolithic Pendulum for Use in Enhanced Gravity Wave Detectors. Physical Review Letters, 2000, 85, 2442-2445.	7.8	51
138	A new measurement of direct CP violation in two pion decays of the neutral kaon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 335-348.	4.1	262
139	Low-frequency internal friction in clamped-free thin wires. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 255, 230-235.	2.1	65
140	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
141	Eddy current damping of high Q pendulums in gravitational wave detection experiments. Review of Scientific Instruments, 1998, 69, 2777-2780.	1.3	8
142	Status and noise limit of the VIRGO antenna. , 1998, , .		1
143	The VIRGO interferometer for gravitational wave detection. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 167-175.	0.4	50
144	Mechanical shot noise induced by creep in suspension devices. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 237, 21-27.	2.1	24

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145	Pseudorapidity distribution of charged particles in collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 176-180.	4.1	40
146	Status of the VIRGO experiment. Nuclear Physics, Section B, Proceedings Supplements, 1996, 48, 107-109.	0.4	7
147	Suspension losses in low-frequency mechanical pendulums. Physics Letters, Section A: General, Atomic and Solid State Physics, 1996, 213, 245-252.	2.1	31
148	The VIRGO Challenge : Detecting Strain Amplitudes Smaller Than 10⁻²¹. European Physical Journal Special Topics, 1996, 06, C8-833-C8-836.	0.2	0
149	A test of chiral perturbation theory from the measurement of the decay KS â†' Î³Î³. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 579-584.	4.1	13
150	Status of the VIRGO experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 258-262.	1.6	16
151	A proton tagging detector for the NA48 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 390-394.	1.6	6
152	The tagging detector for the NA48 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 344, 149-155.	1.6	2
153	A proton tagging detector for the NA48 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 344, 487-491.	1.6	20
154	Tracking detector alignment using constrained vertex fits. IEEE Transactions on Nuclear Science, 1994, 41, 796-803.	2.0	2
155	Measurement of the gluon structure function from direct photon data at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 174-182.	4.1	15
156	A search for new intermediate vector bosons and excited quarks decaying to two-jets at the CERN pÌ„p collider. Nuclear Physics B, 1993, 400, 3-22.	2.5	120
157	Development and test of a large silicon strip system for a hadron collider Beauty trigger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 317, 28-46.	1.6	21
158	An improved determination of the ratio of W and Z masses at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 276, 354-364.	4.1	114
159	A measurement of the W and Z production cross sections and a determination of Î“w at the CERN [ovbar|p]p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 276, 365-374.	4.1	49
160	A search for charged Higgs from top quark decay at the CERN pÌ„p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 280, 137-145.	4.1	22
161	Study of electron pair production below the Z mass at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 275, 202-208.	4.1	5
162	Direct measurement of the W-Î³ coupling at the CERN p Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 277, 194-202.	4.1	59

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163	Experimental limit on the decay WÂ±â†'Ï€Â±Î³ at the CERN > collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 277, 203-208.	4.1	4
164	A search for scalar leptoquarks at the CERN collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 274, 507-512.	4.1	17
165	A measurement of single and double prompt photon production at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 386-394.	4.1	26
166	A measurement of electron-tau universality from decays of intermediate vector bosons at the CERN $$ar pp$$ collider. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1991, 52, 209-218.	1.5	9
167	A measurement of two-jet decays of theW andZ bosons at the CERN $$ar p$$ p collider. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1991, 49, 17-28.	1.5	68
168	A measurement of the direct photon production cross section at the CERN pl„p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 544-550.	4.1	44
169	A determination of the strong coupling constant Î±s from W production at the CERN ppl„ collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 563-572.	4.1	51
170	Inclusive jet cross-section and a search for quark compositeness at the CERN Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 232-240.	4.1	53
171	Measurement ofW andZ production cross sections at the CERN $$ar p$$ p collider. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1990, 47, 11-22.	1.5	30
172	ET: A third generation observatory. , 0, , 298-316.		0