

Paola Puppo

List of Publications by Year in descending order

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166
papers

13,968
citations

50276

46
h-index

19749

117
g-index

166
all docs

166
docs citations

166
times ranked

6436
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Virgo: a second-generation interferometric gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2015, 32, 024001.	4.0	2,530
2	The Einstein Telescope: a third-generation gravitational wave observatory. <i>Classical and Quantum Gravity</i> , 2010, 27, 194002.	4.0	1,211
3	Characterization of the LIGO detectors during their sixth science run. <i>Classical and Quantum Gravity</i> , 2015, 32, 115012.	4.0	1,029
4	Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors. <i>Classical and Quantum Gravity</i> , 2010, 27, 173001.	4.0	956
5	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018, 21, 3.	26.7	808
6	Sensitivity studies for third-generation gravitational wave observatories. <i>Classical and Quantum Gravity</i> , 2011, 28, 094013.	4.0	644
7	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. <i>Physical Review Letters</i> , 2016, 116, 131103.	7.8	466
8	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	26.7	447
9	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016, 19, 1.	26.7	427
10	Scientific objectives of Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2012, 29, 124013.	4.0	355
11	An upper limit on the stochastic gravitational-wave background of cosmological origin. <i>Nature</i> , 2009, 460, 990-994.	27.8	303
12	The third generation of gravitational wave observatories and their science reach. <i>Classical and Quantum Gravity</i> , 2010, 27, 084007.	4.0	287
13	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. <i>Physical Review Letters</i> , 2016, 116, 131102.	7.8	269
14	Virgo: a laser interferometer to detect gravitational waves. <i>Journal of Instrumentation</i> , 2012, 7, P03012-P03012.	1.2	257
15	The Virgo status. <i>Classical and Quantum Gravity</i> , 2006, 23, S635-S642.	4.0	179
16	Status of the Virgo project. <i>Classical and Quantum Gravity</i> , 2011, 28, 114002.	4.0	171
17	SEARCHES FOR GRAVITATIONAL WAVES FROM KNOWN PULSARS WITH SCIENCE RUN 5 LIGO DATA. <i>Astrophysical Journal</i> , 2010, 713, 671-685.	4.5	155
18	Status of Virgo. <i>Classical and Quantum Gravity</i> , 2008, 25, 114045.	4.0	148

#	ARTICLE	IF	CITATIONS
19	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	4.5	144
20	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. <i>Astrophysical Journal</i> , 2014, 785, 119.	4.5	125
21	Virgo status. <i>Classical and Quantum Gravity</i> , 2008, 25, 184001.	4.0	116
22	SEARCH FOR GRAVITATIONAL WAVES ASSOCIATED WITH GAMMA-RAY BURSTS DURING LIGO SCIENCE RUN 6 AND VIRGO SCIENCE RUNS 2 AND 3. <i>Astrophysical Journal</i> , 2012, 760, 12.	4.5	104
23	Directional Limits on Persistent Gravitational Waves Using LIGO S5 Science Data. <i>Physical Review Letters</i> , 2011, 107, 271102.	7.8	94
24	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. <i>Astrophysical Journal</i> , 2010, 715, 1453-1461.	4.5	90
25	Measurement of the VIRGO superattenuator performance for seismic noise suppression. <i>Review of Scientific Instruments</i> , 2001, 72, 3643-3652.	1.3	89
26	Status of VIRGO. <i>Classical and Quantum Gravity</i> , 2004, 21, S385-S394.	4.0	89
27	BEATING THE SPIN-DOWN LIMIT ON GRAVITATIONAL WAVE EMISSION FROM THE VELA PULSAR. <i>Astrophysical Journal</i> , 2011, 737, 93.	4.5	89
28	Improved Upper Limits on the Stochastic Gravitational-Wave Background from 2009â€“2010 LIGO and Virgo Data. <i>Physical Review Letters</i> , 2014, 113, 231101.	7.8	86
29	The present status of the VIRGO Central Interferometer*. <i>Classical and Quantum Gravity</i> , 2002, 19, 1421-1428.	4.0	85
30	Calibration and sensitivity of the Virgo detector during its second science run. <i>Classical and Quantum Gravity</i> , 2011, 28, 025005.	4.0	85
31	The status of VIRGO. <i>Classical and Quantum Gravity</i> , 2006, 23, S63-S69.	4.0	83
32	Measurement of the seismic attenuation performance of the VIRGO Superattenuator. <i>Astroparticle Physics</i> , 2005, 23, 557-565.	4.3	79
33	The characterization of Virgo data and its impact on gravitational-wave searches. <i>Classical and Quantum Gravity</i> , 2012, 29, 155002.	4.0	73
34	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
35	Constraints on Cosmic Strings from the LIGO-Virgo Gravitational-Wave Detectors. <i>Physical Review Letters</i> , 2014, 112, 131101.	7.8	68
36	Measurements of Superattenuator seismic isolation by Virgo interferometer. <i>Astroparticle Physics</i> , 2010, 33, 182-189.	4.3	62

#	ARTICLE	IF	CITATIONS
37	SWIFT FOLLOW-UP OBSERVATIONS OF CANDIDATE GRAVITATIONAL-WAVE TRANSIENT EVENTS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 28.	7.7	62
38	SEARCH FOR GRAVITATIONAL-WAVE BURSTS ASSOCIATED WITH GAMMA-RAY BURSTS USING DATA FROM LIGO SCIENCE RUN 5 AND VIRGO SCIENCE RUN 1. <i>Astrophysical Journal</i> , 2010, 715, 1438-1452.	4.5	60
39	Noise from scattered light in Virgo's second science run data. <i>Classical and Quantum Gravity</i> , 2010, 27, 194011.	4.0	59
40	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 211, 7.	7.7	57
41	Status of Virgo detector. <i>Classical and Quantum Gravity</i> , 2007, 24, S381-S388.	4.0	56
42	SEARCH FOR GRAVITATIONAL WAVE BURSTS FROM SIX MAGNETARS. <i>Astrophysical Journal Letters</i> , 2011, 734, L35.	8.3	55
43	Status of Virgo. <i>Classical and Quantum Gravity</i> , 2005, 22, S869-S880.	4.0	54
44	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017, 841, 89.	4.5	52
45	Suspension last stages for the mirrors of the Virgo interferometric gravitational wave antenna. <i>Review of Scientific Instruments</i> , 1999, 70, 3463-3472.	1.3	51
46	The VIRGO interferometer for gravitational wave detection. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1997, 54, 167-175.	0.4	50
47	The NINJA-2 project: detecting and characterizing gravitational waveforms modelled using numerical binary black hole simulations. <i>Classical and Quantum Gravity</i> , 2014, 31, 115004.	4.0	42
48	Calibration of advanced Virgo and reconstruction of the gravitational wave signal $h(t)$ ($h(t)$) T_j ETQq0 0 0 g_{BT} /Overlock 10 Tt	4.0	41
49	Implementation of an F -statistic all-sky search for continuous gravitational waves in Virgo VSR1 data. <i>Classical and Quantum Gravity</i> , 2014, 31, 165014.	4.0	34
50	Vibration-free cryostat for low-noise applications of a pulse tube cryocooler. <i>Review of Scientific Instruments</i> , 2006, 77, 095102.	1.3	32
51	The Virgo 3 km interferometer for gravitational wave detection. <i>Journal of Optics</i> , 2008, 10, 064009.	1.5	31
52	The VIRGO large mirrors: a challenge for low loss coatings. <i>Classical and Quantum Gravity</i> , 2004, 21, S935-S945.	4.0	30
53	Status and perspectives of the Virgo gravitational wave detector. <i>Journal of Physics: Conference Series</i> , 2010, 203, 012074.	0.4	29
54	Search for gravitational waves associated with GRB 050915a using the Virgo detector. <i>Classical and Quantum Gravity</i> , 2008, 25, 225001.	4.0	28

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55	The Seismic Superattenuators of the Virgo Gravitational Waves Interferometer. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2011, 30, 63-79.	2.9	28
56	The Advanced Virgo detector. <i>Journal of Physics: Conference Series</i> , 2015, 610, 012014.	0.4	27
57	Astrophysically triggered searches for gravitational waves: status and prospects. <i>Classical and Quantum Gravity</i> , 2008, 25, 114051.	4.0	26
58	Properties of seismic noise at the Virgo site. <i>Classical and Quantum Gravity</i> , 2004, 21, S433-S440.	4.0	25
59	The commissioning of the central interferometer of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2004, 21, 1-22.	4.3	22
60	A local control system for the test masses of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2004, 20, 617-628.	4.3	22
61	The variable finesse locking technique. <i>Classical and Quantum Gravity</i> , 2006, 23, S85-S89.	4.0	22
62	Virgo upgrade investigations. <i>Journal of Physics: Conference Series</i> , 2006, 32, 223-229.	0.4	21
63	First locking of the Virgo central area interferometer with suspension hierarchical control. <i>Astroparticle Physics</i> , 2004, 20, 629-640.	4.3	19
64	Experimental evidence for an optical spring. <i>Physical Review A</i> , 2006, 74, .	2.5	19
65	Gravitational waves by gamma-ray bursts and the Virgo detector: the case of GRB 050915a. <i>Classical and Quantum Gravity</i> , 2007, 24, S671-S679.	4.0	19
66	The Virgo automatic alignment system. <i>Classical and Quantum Gravity</i> , 2006, 23, S91-S101.	4.0	16
67	Lock acquisition of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2008, 30, 29-38.	4.3	16
68	Gravitational wave burst search in the Virgo C7 data. <i>Classical and Quantum Gravity</i> , 2009, 26, 085009.	4.0	16
69	VIRGO: a large interferometer for gravitational wave detection started its first scientific run. <i>Journal of Physics: Conference Series</i> , 2008, 120, 032007.	0.4	15
70	Last stage control and mechanical transfer function measurement of the VIRGO suspensions. <i>Review of Scientific Instruments</i> , 2002, 73, 2143-2149.	1.3	14
71	Monitoring the acoustic emission of the blades of the mirror suspension for a gravitational wave interferometer. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 301, 389-397.	2.1	14
72	Low-loss coatings for the VIRGO large mirrors. , 2004, , .		14

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73	The Advanced Virgo monolithic fused silica suspension. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 644-645.	1.6	14
74	Search for inspiralling binary events in the Virgo Engineering Run data. Classical and Quantum Gravity, 2004, 21, S709-S716.	4.0	13
75	Coincidence analysis between periodic source candidates in C6 and C7 Virgo data. Classical and Quantum Gravity, 2007, 24, S491-S499.	4.0	13
76	Measurement of the optical parameters of the Virgo interferometer. Applied Optics, 2007, 46, 3466.	2.1	13
77	In-vacuum optical isolation changes by heating in a Faraday isolator. Applied Optics, 2008, 47, 5853.	2.1	13
78	First joint gravitational wave search by the AURIGA“EXPLORER”NAUTILUS“Virgo Collaboration. Classical and Quantum Gravity, 2008, 25, 205007.	4.0	13
79	Performance of the Virgo interferometer longitudinal control system during the second science run. Astroparticle Physics, 2011, 34, 521-527.	4.3	13
80	Magnetic coupling to the advanced Virgo payloads and its impact on the low frequency sensitivity. Review of Scientific Instruments, 2018, 89, 114501.	1.3	13
81	The NoEMi (Noise Frequency Event Miner) framework. Journal of Physics: Conference Series, 2012, 363, 012037.	0.4	12
82	Experimental study of the dynamic Newtonian field with a cryogenic gravitational wave antenna. European Physical Journal C, 1998, 5, 651-664.	3.9	11
83	Automatic Alignment for the first science run of the Virgo interferometer. Astroparticle Physics, 2010, 33, 131-139.	4.3	11
84	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
85	Status of advanced ground-based laser interferometers for gravitational-wave detection. Journal of Physics: Conference Series, 2015, 610, 012012.	0.4	11
86	Observation of the Brownian motion of a mechanical oscillator by means of a back action evading system. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 180, 43-49.	2.1	10
87	Improving the timing precision for inspiral signals found by interferometric gravitational wave detectors. Classical and Quantum Gravity, 2007, 24, S617-S625.	4.0	10
88	Cleaning the Virgo sampled data for the search of periodic sources of gravitational waves. Classical and Quantum Gravity, 2009, 26, 204002.	4.0	10
89	Performances of the Virgo interferometer longitudinal control system. Astroparticle Physics, 2010, 33, 75-80.	4.3	10
90	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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91	Status of VIRGO. Classical and Quantum Gravity, 2003, 20, S609-S616.	4.0	9
92	Analysis of noise lines in the Virgo C7 data. Classical and Quantum Gravity, 2007, 24, S433-S443.	4.0	9
93	Status of coalescing binaries search activities in Virgo. Classical and Quantum Gravity, 2007, 24, 5767-5775.	4.0	9
94	Status of Advanced Virgo. EPJ Web of Conferences, 2018, 182, 02003.	0.3	9
95	Advanced Virgo Status. Journal of Physics: Conference Series, 2020, 1342, 012010.	0.4	9
96	Noise studies during the first Virgo science run and after. Classical and Quantum Gravity, 2008, 25, 184003.	4.0	8
97	Laser with an in-loop relative frequency stability of 1.0×10^{-25} over a 100-ms time scale for gravitational-wave detection. Physical Review A, 2009, 79, ...	2.5	8
98	Virgo calibration and reconstruction of the gravitational wave strain during VSR1. Journal of Physics: Conference Series, 2010, 228, 012015.	0.4	8
99	In-vacuum Faraday isolation remote tuning. Applied Optics, 2010, 49, 4780.	2.1	8
100	A state observer for the Virgo inverted pendulum. Review of Scientific Instruments, 2011, 82, 094502.	1.3	8
101	Status of the VIRGO experiment. Nuclear Physics, Section B, Proceedings Supplements, 1996, 48, 107-109.	0.4	7
102	Test of a back-action evading scheme on a cryogenic gravitational wave antenna. Physics Letters, Section A: General, Atomic and Solid State Physics, 1996, 215, 141-148.	2.1	7
103	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
104	NAP: a tool for noise data analysis. Application to Virgo engineering runs. Classical and Quantum Gravity, 2005, 22, S1041-S1049.	4.0	7
105	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
106	The Virgo interferometric gravitational antenna. Optics and Lasers in Engineering, 2007, 45, 478-487.	3.8	7
107	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
108	The Archimedes experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 646-647.	1.6	7

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109	Signal-to-noise ratio analysis for a back-action-evading measurement on a double harmonic oscillator. <i>Physical Review D</i> , 1994, 50, 3596-3607.	4.7	6
110	Status report of the low frequency facility experiment, Virgo R&D. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 318, 199-204.	2.1	6
111	The low frequency facility Fabry-Pérot cavity used as a speed-meter. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 316, 1-9.	2.1	6
112	A simple line detection algorithm applied to Virgo data. <i>Classical and Quantum Gravity</i> , 2005, 22, S1189-S1196.	4.0	6
113	Automatic Alignment system during the second science run of the Virgo interferometer. <i>Astroparticle Physics</i> , 2011, 34, 327-332.	4.3	6
114	Status of the Advanced Virgo gravitational wave detector. <i>International Journal of Modern Physics A</i> , 2017, 32, 1744003.	1.5	6
115	MONITORING AND ADAPTIVE REMOVAL OF THE POWER SUPPLY HARMONICS APPLIED TO THE VIRGO READ-OUT NOISE. <i>International Journal of Modern Physics D</i> , 2000, 09, 263-267.	2.1	5
116	Results of the Virgo central interferometer commissioning. <i>Classical and Quantum Gravity</i> , 2004, 21, S395-S402.	4.0	5
117	The last-stage suspension of the mirrors for the gravitational wave antenna Virgo. <i>Classical and Quantum Gravity</i> , 2004, 21, S425-S432.	4.0	5
118	Testing the detection pipelines for inspirals with Virgo commissioning run C4 data. <i>Classical and Quantum Gravity</i> , 2005, 22, S1139-S1148.	4.0	5
119	Length Sensing and Control in the Virgo Gravitational Wave Interferometer. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2006, 55, 1985-1995.	4.7	5
120	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector. <i>IEEE Transactions on Nuclear Science</i> , 2008, 55, 225-232.	2.0	5
121	Characterization of the Virgo seismic environment. <i>Classical and Quantum Gravity</i> , 2012, 29, 025005.	4.0	5
122	Seismic glitchness at Sos Enattos site: impact on intermediate black hole binaries detection efficiency. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	5
123	Picoradiant tiltmeter and direct ground tilt measurements at the Sos Enattos site. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	5
124	Electromagnetic coupling dissipation between mirrors and reaction masses in Virgo. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1999, 252, 11-16.	2.1	4
125	First results of the low frequency facility experiment. <i>Classical and Quantum Gravity</i> , 2004, 21, S1099-S1106.	4.0	4
126	Sensitivity of the Low Frequency Facility experiment around 10ÂHz. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 322, 1-9.	2.1	4

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127	Lock acquisition of the central interferometer of the gravitational wave detector Virgo. <i>Astroparticle Physics</i> , 2004, 21, 465-477.	4.3	4
128	A first study of environmental noise coupling to the Virgo interferometer. <i>Classical and Quantum Gravity</i> , 2005, 22, S1069-S1077.	4.0	4
129	Environmental noise studies in Virgo. <i>Journal of Physics: Conference Series</i> , 2006, 32, 80-88.	0.4	4
130	Data quality studies for burst analysis of Virgo data acquired during Weekly Science Runs. <i>Classical and Quantum Gravity</i> , 2007, 24, S415-S422.	4.0	4
131	Control of the laser frequency of the Virgo gravitational wave interferometer with an in-loop relative frequency stability of $1.0 \text{ \AA}^{-1} \sim 10^{-21}$ on a 100 ms time scale. , 2009, , .		4
132	THE VIRGO INTERFEROMETER FOR GRAVITATIONAL WAVE DETECTION. <i>International Journal of Modern Physics D</i> , 2011, 20, 2075-2079.	2.1	4
133	Cryogenics and Einstein Telescope. <i>General Relativity and Gravitation</i> , 2011, 43, 657-669.	2.0	4
134	Characterization of mechanical dissipation spectral behavior using a gravitomagnetic pendulum. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1999, 255, 142-146.	2.1	3
135	Status of the low frequency facility experiment. <i>Classical and Quantum Gravity</i> , 2002, 19, 1675-1682.	4.0	3
136	Status of Virgo. <i>Journal of Physics: Conference Series</i> , 2006, 39, 32-35.	0.4	3
137	Testing Virgo burst detection tools on commissioning run data. <i>Classical and Quantum Gravity</i> , 2006, 23, S197-S205.	4.0	3
138	A cryogenic payload for the 3rd generation of gravitational wave interferometers. <i>Astroparticle Physics</i> , 2011, 35, 67-75.	4.3	3
139	Towards ponderomotive squeezing with SIPS experiment. <i>Physica Scripta</i> , 2021, 96, 114007.	2.5	3
140	Status of VIRGO. , 2004, 5500, 58.		2
141	Virgo and the worldwide search for gravitational waves. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	2
142	Virgo status and commissioning results. <i>Classical and Quantum Gravity</i> , 2005, 22, S185-S191.	4.0	2
143	Experimental upper limit on the estimated thermal noise at low frequencies in a gravitational wave detector. <i>Physical Review D</i> , 2007, 76, .	4.7	2
144	Noise monitor tools and their application to Virgo data. <i>Journal of Physics: Conference Series</i> , 2012, 363, 012024.	0.4	2

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145	Progress and challenges in advanced ground-based gravitational-wave detectors. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	2
146	Concepts and research for future detectors. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	2.0	2
147	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
148	A THERMAL COMPENSATION SYSTEM FOR THE GRAVITATIONAL WAVE DETECTOR VIRGO. , 2012, , .		2
149	Performances of a super conductive parabridge transducer for liquidhelium temperature applications. <i>Cryogenics</i> , 1994, 34, 443-447.	1.7	1
150	Experimental study of a Back Action Evading device for continuos measurements on a macroscopic harmonic oscillator at the quantum limit level. <i>Applied Physics B: Lasers and Optics</i> , 1997, 64, 145-151.	2.2	1
151	Status and noise limit of the VIRGO antenna. , 1998, , .		1
152	Prototype of the suspension last stages for the mirrors of the Virgo interferometric gravitational wave antenna. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	1
153	Influence of a mirror holder on thermal noise in gravitational wave interferometers. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 315, 409-417.	2.1	1
154	A first test of a sine-Hough method for the detection of pulsars in binary systems using the E4 Virgo engineering run data. <i>Classical and Quantum Gravity</i> , 2004, 21, S717-S727.	4.0	1
155	The Real-time Distributed Control of the Virgo Interferometric Detector of Gravitational Waves. , 2007, , .		1
156	Status of the commissioning of the Virgo interferometer. , 2012, , .		1
157	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. , 2016, 19, 1.		1
158	An alternative strategy for cooling the mirrors of the gravitational wave interferometers at low temperature. , 0, , .		0
159	A parallel in-time analysis system for Virgo.. <i>Journal of Physics: Conference Series</i> , 2006, 32, 35-43.	0.4	0
160	Normal/independent noise in VIRGO data. <i>Classical and Quantum Gravity</i> , 2006, 23, S829-S836.	4.0	0
161	A cross-correlation method to search for gravitational wave bursts with AURIGA and Virgo. <i>Classical and Quantum Gravity</i> , 2008, 25, 114046.	4.0	0
162	Preliminary results on the cryogenic payload for the 3rd generation g.w. interferometers. <i>Journal of Physics: Conference Series</i> , 2010, 228, 012030.	0.4	0

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163	A thermal noise model for a branched system of harmonic oscillators. Journal of Physics: Conference Series, 2010, 228, 012031.	0.4	0
164	Tools for noise characterization in Virgo. Journal of Physics: Conference Series, 2010, 243, 012004.	0.4	0
165	STATUS OF THE VIRGO EXPERIMENT. , 2004, , .		0
166	Advanced Virgo Status. , 2017, , .		0