

# Ettore Majorana

## List of Publications by Year in descending order

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167  
papers

11,041  
citations

94433

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167  
docs citations

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times ranked

5984  
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	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
4	Sensitivity studies for third-generation gravitational wave observatories. <i>Classical and Quantum Gravity</i> , 2011, 28, 094013.	4.0	644
5	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
6	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
7	Scientific objectives of Einstein Telescope. <i>Classical and Quantum Gravity</i> , 2012, 29, 124013.	4.0	355
8	The third generation of gravitational wave observatories and their science reach. <i>Classical and Quantum Gravity</i> , 2010, 27, 084007.	4.0	287
9	Virgo: a laser interferometer to detect gravitational waves. <i>Journal of Instrumentation</i> , 2012, 7, P03012-P03012.	1.2	257
10	Increasing the Astrophysical Reach of the Advanced Virgo Detector via the Application of Squeezed Vacuum States of Light. <i>Physical Review Letters</i> , 2019, 123, 231108.	7.8	254
11	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. <i>Classical and Quantum Gravity</i> , 2016, 33, 134001.	4.0	225
12	The Virgo status. <i>Classical and Quantum Gravity</i> , 2006, 23, S635-S642.	4.0	179
13	Status of the Virgo project. <i>Classical and Quantum Gravity</i> , 2011, 28, 114002.	4.0	171
14	Status of Virgo. <i>Classical and Quantum Gravity</i> , 2008, 25, 114045.	4.0	148
15	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. <i>Astrophysical Journal Letters</i> , 2019, 871, L13.	8.3	145
16	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
17	Long-term operation of the Rome "Explorer" cryogenic gravitational wave detector. <i>Physical Review D</i> , 1993, 47, 362-375.	4.7	130
18	Virgo status. <i>Classical and Quantum Gravity</i> , 2008, 25, 184001.	4.0	116

#	ARTICLE	IF	CITATIONS
19	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
20	Measurement of the VIRGO superattenuator performance for seismic noise suppression. <i>Review of Scientific Instruments</i> , 2001, 72, 3643-3652.	1.3	89
21	Status of VIRGO. <i>Classical and Quantum Gravity</i> , 2004, 21, S385-S394.	4.0	89
22	The present status of the VIRGO Central Interferometer*. <i>Classical and Quantum Gravity</i> , 2002, 19, 1421-1428.	4.0	85
23	Calibration and sensitivity of the Virgo detector during its second science run. <i>Classical and Quantum Gravity</i> , 2011, 28, 025005.	4.0	85
24	The status of VIRGO. <i>Classical and Quantum Gravity</i> , 2006, 23, S63-S69.	4.0	83
25	Measurement of the seismic attenuation performance of the VIRGO Superattenuator. <i>Astroparticle Physics</i> , 2005, 23, 557-565.	4.3	79
26	Construction of KAGRA: an underground gravitational-wave observatory. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	6.6	73
27	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	2.4	69
28	Overview of KAGRA: Calibration, detector characterization, physical environmental monitors, and the geophysics interferometer. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	66
29	First Cooling Below 0.1 K of the New Gravitational-Wave Antenna "Nautilus" of the Rome Group. <i>Europhysics Letters</i> , 1991, 16, 231-235.	2.0	64
30	Measurements of Superattenuator seismic isolation by Virgo interferometer. <i>Astroparticle Physics</i> , 2010, 33, 182-189.	4.3	62
31	Noise from scattered light in Virgo's second science run data. <i>Classical and Quantum Gravity</i> , 2010, 27, 194011.	4.0	59
32	Status of Virgo detector. <i>Classical and Quantum Gravity</i> , 2007, 24, S381-S388.	4.0	56
33	Status of Virgo. <i>Classical and Quantum Gravity</i> , 2005, 22, S869-S880.	4.0	54
34	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
35	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
36	First cryogenic test operation of underground km-scale gravitational-wave observatory KAGRA. <i>Classical and Quantum Gravity</i> , 2019, 36, 165008.	4.0	45

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37	Calibration of advanced Virgo and reconstruction of the gravitational wave signal <i>h</i> ( <i>t</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	4.0	41
38	Vibration-free cryostat for low-noise applications of a pulse tube cryocooler. <i>Review of Scientific Instruments</i> , 2006, 77, 095102.	1.3	32
39	Low-frequency terrestrial tensor gravitational-wave detector. <i>Classical and Quantum Gravity</i> , 2016, 33, 075003.	4.0	32
40	The maraging-steel blades of the Virgo super attenuator. <i>Measurement Science and Technology</i> , 2000, 11, 467-476.	2.6	31
41	The Virgo 3 km interferometer for gravitational wave detection. <i>Journal of Optics</i> , 2008, 10, 064009.	1.5	31
42	Overview of KAGRA: KAGRA science. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	31
43	The VIRGO large mirrors: a challenge for low loss coatings. <i>Classical and Quantum Gravity</i> , 2004, 21, S935-S945.	4.0	30
44	Status and perspectives of the Virgo gravitational wave detector. <i>Journal of Physics: Conference Series</i> , 2010, 203, 012074.	0.4	29
45	Search for gravitational waves associated with GRB 050915a using the Virgo detector. <i>Classical and Quantum Gravity</i> , 2008, 25, 225001.	4.0	28
46	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
47	Evaluation of heat extraction through sapphire fibers for the GW observatory KAGRA. <i>Classical and Quantum Gravity</i> , 2014, 31, 105004.	4.0	28
48	Back-action-evading transducing scheme for cryogenic gravitational wave antennas. <i>Physical Review D</i> , 1993, 48, 448-465.	4.7	27
49	The Advanced Virgo detector. <i>Journal of Physics: Conference Series</i> , 2015, 610, 012014.	0.4	27
50	Evaluation and preliminary measurement of the interaction of a dynamical gravitational near field with a cryogenic gravitational wave antenna. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1991, 50, 21-29.	1.5	26
51	Properties of seismic noise at the Virgo site. <i>Classical and Quantum Gravity</i> , 2004, 21, S433-S440.	4.0	25
52	Upper limit for nuclearite flux from the Rome gravitational wave resonant detectors. <i>Physical Review D</i> , 1993, 47, 4770-4773.	4.7	23
53	Vacuum-compatible vibration isolation stack for an interferometric gravitational wave detector TAMA300. <i>Review of Scientific Instruments</i> , 2002, 73, 2428-2433.	1.3	22
54	The commissioning of the central interferometer of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2004, 21, 1-22.	4.3	22

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55	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
56	The variable finesse locking technique. <i>Classical and Quantum Gravity</i> , 2006, 23, S85-S89.	4.0	22
57	Virgo upgrade investigations. <i>Journal of Physics: Conference Series</i> , 2006, 32, 223-229.	0.4	21
58	Calibration of advanced Virgo and reconstruction of the detector strain $h(t)$ during the observing run O3. <i>Classical and Quantum Gravity</i> , 2022, 39, 045006.	4.0	20
59	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
60	First locking of the Virgo central area interferometer with suspension hierarchical control. <i>Astroparticle Physics</i> , 2004, 20, 629-640.	4.3	19
61	Experimental evidence for an optical spring. <i>Physical Review A</i> , 2006, 74, .	2.5	19
62	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
63	The Virgo automatic alignment system. <i>Classical and Quantum Gravity</i> , 2006, 23, S91-S101.	4.0	16
64	Lock acquisition of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2008, 30, 29-38.	4.3	16
65	Gravitational wave burst search in the Virgo C7 data. <i>Classical and Quantum Gravity</i> , 2009, 26, 085009.	4.0	16
66	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
67	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
68	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
69	Low-loss coatings for the VIRGO large mirrors. , 2004, , .		14
70	The Advanced Virgo monolithic fused silica suspension. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 824, 644-645.	1.6	14
71	Search for inspiralling binary events in the Virgo Engineering Run data. <i>Classical and Quantum Gravity</i> , 2004, 21, S709-S716.	4.0	13
72	Coincidence analysis between periodic source candidates in C6 and C7 Virgo data. <i>Classical and Quantum Gravity</i> , 2007, 24, S491-S499.	4.0	13

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73	Measurement of the optical parameters of the Virgo interferometer. <i>Applied Optics</i> , 2007, 46, 3466.	2.1	13
74	First joint gravitational wave search by the AURIGA“EXPLORER”NAUTILUS“Virgo Collaboration. <i>Classical and Quantum Gravity</i> , 2008, 25, 205007.	4.0	13
75	Performance of the Virgo interferometer longitudinal control system during the second science run. <i>Astroparticle Physics</i> , 2011, 34, 521-527.	4.3	13
76	Magnetic coupling to the advanced Virgo payloads and its impact on the low frequency sensitivity. <i>Review of Scientific Instruments</i> , 2018, 89, 114501.	1.3	13
77	The NoEMi (Noise Frequency Event Miner) framework. <i>Journal of Physics: Conference Series</i> , 2012, 363, 012037.	0.4	12
78	The status of KAGRA underground cryogenic gravitational wave telescope. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012014.	0.4	12
79	Automatic Alignment for the first science run of the Virgo interferometer. <i>Astroparticle Physics</i> , 2010, 33, 131-139.	4.3	11
80	Central heating radius of curvature correction (CHRoCC) for use in large scale gravitational wave interferometers. <i>Classical and Quantum Gravity</i> , 2013, 30, 055017.	4.0	11
81	Observation of the Brownian motion of a mechanical oscillator by means of a back action evading system. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1993, 180, 43-49.	2.1	10
82	The Virgo Detector. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	10
83	Improving the timing precision for inspiral signals found by interferometric gravitational wave detectors. <i>Classical and Quantum Gravity</i> , 2007, 24, S617-S625.	4.0	10
84	Cleaning the Virgo sampled data for the search of periodic sources of gravitational waves. <i>Classical and Quantum Gravity</i> , 2009, 26, 204002.	4.0	10
85	Reconstruction of the gravitational wave signal $h(t)$ during the Virgo science runs and independent validation with a photon calibrator. <i>Classical and Quantum Gravity</i> , 2014, 31, 165013.	4.0	10
86	Characterization of the room temperature payload prototype for the cryogenic interferometric gravitational wave detector KAGRA. <i>Review of Scientific Instruments</i> , 2016, 87, 034501.	1.3	10
87	Status of VIRGO. <i>Classical and Quantum Gravity</i> , 2003, 20, S609-S616.	4.0	9
88	Analysis of noise lines in the Virgo C7 data. <i>Classical and Quantum Gravity</i> , 2007, 24, S433-S443.	4.0	9
89	Status of coalescing binaries search activities in Virgo. <i>Classical and Quantum Gravity</i> , 2007, 24, 5767-5775.	4.0	9
90	Status of Advanced Virgo. <i>EPJ Web of Conferences</i> , 2018, 182, 02003.	0.3	9

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91	The advanced Virgo longitudinal control system for the O2 observing run. <i>Astroparticle Physics</i> , 2020, 116, 102386.	4.3	9
92	Advanced Virgo Status. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012010.	0.4	9
93	Correlation between the Maryland and Rome gravitational-wave detectors and the Mont Blanc, Kamioka and IMB particle detectors during SN 1987 A. <i>Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods</i> , 1991, 106, 1257-1269.	0.2	8
94	Noise behaviour of the Explorer gravitational wave antenna during $\hat{\nu}$ transition to the superfluid phase. <i>Cryogenics</i> , 1992, 32, 668-670.	1.7	8
95	Noise studies during the first Virgo science run and after. <i>Classical and Quantum Gravity</i> , 2008, 25, 184003.	4.0	8
96	Laser with an in-loop relative frequency stability of $\sqrt{10^{-8}}$ over a 100-ms time scale for gravitational-wave detection. <i>Physical Review A</i> , 2009, 79, .	2.5	8
97	Virgo calibration and reconstruction of the gravitational wave strain during VSR1. <i>Journal of Physics: Conference Series</i> , 2010, 228, 012015.	0.4	8
98	A state observer for the Virgo inverted pendulum. <i>Review of Scientific Instruments</i> , 2011, 82, 094502.	1.3	8
99	Test of a back-action evading scheme on a cryogenic gravitational wave antenna. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 215, 141-148.	2.1	7
100	Data analysis methods for non-Gaussian, nonstationary and nonlinear features and their application to VIRGO. <i>Classical and Quantum Gravity</i> , 2003, 20, S915-S924.	4.0	7
101	NAP: a tool for noise data analysis. Application to Virgo engineering runs. <i>Classical and Quantum Gravity</i> , 2005, 22, S1041-S1049.	4.0	7
102	The status of coalescing binaries search code in Virgo, and the analysis of C5 data. <i>Classical and Quantum Gravity</i> , 2006, 23, S187-S196.	4.0	7
103	The Virgo interferometric gravitational antenna. <i>Optics and Lasers in Engineering</i> , 2007, 45, 478-487.	3.8	7
104	The Real-Time Distributed Control of the Virgo Interferometric Detector of Gravitational Waves. <i>IEEE Transactions on Nuclear Science</i> , 2008, 55, 302-310.	2.0	7
105	The Archimedes experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 824, 646-647.	1.6	7
106	Application of independent component analysis to the iKAGRA data. <i>Progress of Theoretical and Experimental Physics</i> , 2020, 2020, .	6.6	7
107	Vibration isolation systems for the beam splitter and signal recycling mirrors of the KAGRA gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2021, 38, 065011.	4.0	7
108	Test facility for resonance transducers of cryogenic gravitational wave antennas. <i>Measurement Science and Technology</i> , 1992, 3, 501-507.	2.6	6

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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	A simple line detection algorithm applied to Virgo data. <i>Classical and Quantum Gravity</i> , 2005, 22, S1189-S1196.	4.0	6
112	Automatic Alignment system during the second science run of the Virgo interferometer. <i>Astroparticle Physics</i> , 2011, 34, 327-332.	4.3	6
113	Vibration measurement in the KAGRA cryostat. <i>Classical and Quantum Gravity</i> , 2014, 31, 224001.	4.0	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	Results of the Virgo central interferometer commissioning. <i>Classical and Quantum Gravity</i> , 2004, 21, S395-S402.	4.0	5
116	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
117	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
118	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
119	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector. <i>IEEE Transactions on Nuclear Science</i> , 2008, 55, 225-232.	2.0	5
120	Characterization of the Virgo seismic environment. <i>Classical and Quantum Gravity</i> , 2012, 29, 025005.	4.0	5
121	Indium joints for cryogenic gravitational wave detectors. <i>Classical and Quantum Gravity</i> , 2015, 32, 245013.	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	Argon and Other Defects in Amorphous SiO <sub>2</sub> Coatings for Gravitational-Wave Detectors. <i>Coatings</i> , 2022, 12, 1001.	2.6	5
124	Weber-type gravitational wave antenna with two resonant transducers: A new tool for gravitational wave signal identification. <i>Physical Review D</i> , 1993, 47, 5233-5237.	4.7	4
125	A first study of environmental noise coupling to the Virgo interferometer. <i>Classical and Quantum Gravity</i> , 2005, 22, S1069-S1077.	4.0	4
126	Environmental noise studies in Virgo. <i>Journal of Physics: Conference Series</i> , 2006, 32, 80-88.	0.4	4



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127	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
128	THE VIRGO INTERFEROMETER FOR GRAVITATIONAL WAVE DETECTION. International Journal of Modern Physics D, 2011, 20, 2075-2079.	2.1	4
129	Casimir energy for two and three superconducting coupled cavities: Numerical calculations. European Physical Journal Plus, 2017, 132, 1.	2.6	4
130	Cryogenic vacuum considerations for future gravitational wave detectors. Physical Review D, 2021, 104, .	4.7	4
131	Status of the low frequency facility experiment. Classical and Quantum Gravity, 2002, 19, 1675-1682.	4.0	3
132	Status of Virgo. Journal of Physics: Conference Series, 2006, 39, 32-35.	0.4	3
133	Vibration Free Cryostat for cooling suspended mirrors. Journal of Physics: Conference Series, 2006, 32, 374-379.	0.4	3
134	Testing Virgo burst detection tools on commissioning run data. Classical and Quantum Gravity, 2006, 23, S197-S205.	4.0	3
135	A cryogenic payload for the 3rd generation of gravitational wave interferometers. Astroparticle Physics, 2011, 35, 67-75.	4.3	3
136	A vertical accelerometer for cryogenics implementation in third-generation gravitational-wave detectors. Measurement Science and Technology, 2014, 25, 015103.	2.6	3
137	Automated source of squeezed vacuum states driven by finite state machine based software. Review of Scientific Instruments, 2021, 92, 054504.	1.3	3
138	Towards ponderomotive squeezing with SIPS experiment. Physica Scripta, 2021, 96, 114007.	2.5	3
139	Anelastic and elastic properties of a synthetic monocrystal of bismuth germanate Bi <sub>4</sub> Ge <sub>3</sub> O <sub>12</sub> at low temperatures. Journal of Alloys and Compounds, 1994, 211-212, 640-643.	5.5	2
140	Status of VIRGO. , 2004, 5500, 58.		2
141	Virgo and the worldwide search for gravitational waves. AIP Conference Proceedings, 2005, , .	0.4	2
142	Virgo status and commissioning results. Classical and Quantum Gravity, 2005, 22, S185-S191.	4.0	2
143	Experimental upper limit on the estimated thermal noise at low frequencies in a gravitational wave detector. Physical Review D, 2007, 76, .	4.7	2
144	Geophysical noise in the virgo gravitational antenna. Measurement Techniques, 2009, 52, 111-116.	0.6	2

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145	Noise monitor tools and their application to Virgo data. Journal of Physics: Conference Series, 2012, 363, 012024.	0.4	2
146	Progress and challenges in advanced ground-based gravitational-wave detectors. General Relativity and Gravitation, 2014, 46, 1.	2.0	2
147	Concepts and research for future detectors. General Relativity and Gravitation, 2014, 46, 1.	2.0	2
148	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
149	Performances of a super conductive parabridge transducer for liquidhelium temperature applications. Cryogenics, 1994, 34, 443-447.	1.7	1
150	Anelastic properties of resonant transducers for cryogenic gravitational wave antennas. Journal of Alloys and Compounds, 1994, 211-212, 644-648.	5.5	1
151	Single device telemetric algorithm for absolute position measurement using a CCD camera. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 295, 92-100.	2.1	1
152	Influence of a mirror holder on thermal noise in gravitational wave interferometers. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 315, 409-417.	2.1	1
153	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
154	Methods of gravitational wave detection in the VIRGO Interferometer. , 2007, , .		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	SEISMIC ATTENUATION SYSTEM (SAS) IN THE KAMIOKA MINE. , 2015, , .		1
158	Seismic noise background in the Baksan Neutrino Observatory. European Physical Journal Plus, 2022, 137, 1.	2.6	1
159	Decay times of anN-normal-mode system. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1993, 108, 1065-1071.	0.2	0
160	A parallel in-time analysis system for Virgo.. Journal of Physics: Conference Series, 2006, 32, 35-43.	0.4	0
161	Normal/independent noise in VIRGO data. Classical and Quantum Gravity, 2006, 23, S829-S836.	4.0	0
162	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector. , 2007, , .		0

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163	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
164	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
165	Tools for noise characterization in Virgo. <i>Journal of Physics: Conference Series</i> , 2010, 243, 012004.	0.4	0
166	Terrestrial detector for low-frequency gravitational waves based on full tensor measurement. <i>Journal of Physics: Conference Series</i> , 2016, 716, 012001.	0.4	0
167	Measurement of geophysical effects on the large-scale gravitational-wave interferometer. <i>International Journal of Modern Physics D</i> , 2020, 29, 2050050.	2.1	0