

Filippo Martelli

List of Publications by Year in descending order

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157
papers

7,592
citations

101543

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84
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158
all docs

158
docs citations

158
times ranked

8349
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Virgo: a second-generation interferometric gravitational wave detector. Classical and Quantum Gravity, 2015, 32, 024001.	4.0	2,530
2	Virgo: a laser interferometer to detect gravitational waves. Journal of Instrumentation, 2012, 7, P03012-P03012.	1.2	257
3	A study of quasi-elastic muon neutrino and antineutrino scattering in the NOMAD experiment. European Physical Journal C, 2009, 63, 355-381.	3.9	193
4	A precision measurement of direct CP violation in the decay of neutral kaons into two pions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 97-112.	4.1	179
5	The Virgo status. Classical and Quantum Gravity, 2006, 23, S635-S642.	4.0	179
6	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
7	Status of the Virgo project. Classical and Quantum Gravity, 2011, 28, 114002.	4.0	171
8	Search for $\hat{1}/2\hat{1}/4\hat{a}\hat{t}\hat{1}/2e$ oscillations in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 570, 19-31.	4.1	163
9	The NOMAD experiment at the CERN SPS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 96-128.	1.6	157
10	Status of Virgo. Classical and Quantum Gravity, 2008, 25, 114045.	4.0	148
11	Observation of a cusp-like structure in the $\langle mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.e. Physics$	4.1	119
12	Final NOMAD results on $\hat{1}/2\hat{1}/4\hat{a}\hat{t}\hat{1}/2\hat{1}$, and $\hat{1}/2e\hat{a}\hat{t}\hat{1}/2\hat{1}$, oscillations including a new search for $\hat{1}/2\hat{1}$, appearance using hadronic $\hat{1}$, decays. Nuclear Physics B, 2001, 611, 3-39.	2.5	117
13	Virgo status. Classical and Quantum Gravity, 2008, 25, 184001.	4.0	116
14	Search for heavy neutrinos mixing with tau neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 27-38.	4.1	102
15	New high statistics measurement of Ke4 decay form factors and $\hat{1}\hat{1}\hat{1}$ scattering phase shifts. European Physical Journal C, 2008, 54, 411.	3.9	98
16	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
17	Status of VIRGO. Classical and Quantum Gravity, 2004, 21, S385-S394.	4.0	89
18	Search for direct CP violating charge asymmetries in $K\hat{A}\hat{a}\hat{t}\hat{1}\hat{1}\hat{1}\hat{1}$ and $K\hat{A}\hat{a}\hat{t}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}\hat{1}$ decays. European Physical Journal C, 2007, 52, 875-891.	3.9	89

#	ARTICLE	IF	CITATIONS
19	The present status of the VIRGO Central Interferometer*. Classical and Quantum Gravity, 2002, 19, 1421-1428.	4.0	85
20	Calibration and sensitivity of the Virgo detector during its second science run. Classical and Quantum Gravity, 2011, 28, 025005.	4.0	85
21	The status of VIRGO. Classical and Quantum Gravity, 2006, 23, S63-S69.	4.0	83
22	Measurement of the seismic attenuation performance of the VIRGO Superattenuator. Astroparticle Physics, 2005, 23, 557-565.	4.3	79
23	Measurement of the polarization in charged current interactions in the NOMAD experiment. Nuclear Physics B, 2000, 588, 3-36.	2.5	75
24	A precise measurement of the muon neutrino nucleon inclusive charged current cross section off an isoscalar target in the energy range $< \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" > 2.5 < /mml:math > < \text{mml:mo} > \< < /mml:mo > < \text{mml:msub} > < \text{mml:mi} > E < /mml:mi > < \text{mml:mi} >^{1/2} < /mml:mi > < /mml:math >$ by NOMAD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 19-25.	4.1	73
25	Measurements of Superattenuator seismic isolation by Virgo interferometer. Astroparticle Physics, 2010, 33, 182-189.	4.3	62
26	A gentle nodal suspension for measurements of the acoustic attenuation in materials. Review of Scientific Instruments, 2009, 80, 053904.	1.3	60
27	Noise from scattered light in Virgo's second science run data. Classical and Quantum Gravity, 2010, 27, 194011.	4.0	59
28	A precision measurement of charm dimuon production in neutrino interactions from the NOMAD experiment. Nuclear Physics B, 2013, 876, 339-375.	2.5	59
29	Status of Virgo detector. Classical and Quantum Gravity, 2007, 24, S381-S388.	4.0	56
30	Precise measurement of the $< \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x" > < /mml:math >$ oscillations using the NOMAD detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 219-236.	4.1	55
31	A search for $1/21/4\pi 1/21,$ oscillations using the NOMAD detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 219-236.	4.1	51
32	Prediction of neutrino fluxes in the NOMAD experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 800-828.	1.6	49
33	Measurement of the branching ratio of the decay and extraction of the CKM parameter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 41-51.	4.1	49
34	Observation of the rare decay $KS^+ \rightarrow \pi^0 e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 43-54.	4.1	46
35	Neutrino production of opposite sign dimuons in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 35-48.	4.1	44
36	Low-mass lepton-pair production in p-Be collisions at 450 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1995, 68, 47-64.	1.5	40

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37	Measurement of the polarization in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2001, 605, 3-14.	2.5	36
38	Search for a new gauge boson in $\hat{1}/0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 197-205.	4.1	35
39	Measurement of $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2001, 605, 3-14.	4.1	35
40	A more sensitive search for $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2002, 621, 3-34.	4.1	35
41	A more sensitive search for $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 169-186.	4.1	33
42	The Virgo 3 km interferometer for gravitational wave detection. Journal of Optics, 2008, 10, 064009.	1.5	31
43	The VIRGO large mirrors: a challenge for low loss coatings. Classical and Quantum Gravity, 2004, 21, S935-S945.	4.0	30
44	A measurement of coherent neutral pion production in neutrino neutral current interactions in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 177-184.	4.1	29
45	Status and perspectives of the Virgo gravitational wave detector. Journal of Physics: Conference Series, 2010, 203, 012074.	0.4	29
46	A study of strange particle production in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2002, 621, 3-34.	2.5	28
47	Search for gravitational waves associated with GRB 050915a using the Virgo detector. Classical and Quantum Gravity, 2008, 25, 225001.	4.0	28
48	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
49	The Advanced Virgo detector. Journal of Physics: Conference Series, 2015, 610, 012014.	0.4	27
50	A search for single photon events in neutrino interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 268-275.	4.1	26
51	New measurements of the $\hat{1}$ - and $K0$ masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 196-206.	4.1	25
52	Properties of seismic noise at the Virgo site. Classical and Quantum Gravity, 2004, 21, S433-S440.	4.0	25
53	A complete solution to neutrino mixing. Astroparticle Physics, 1996, 5, 147-157.	4.3	24
54	A study of the transverse fluctuations of hadronic showers in the NOMAD electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 411, 285-303.	1.6	23

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55	The commissioning of the central interferometer of the Virgo gravitational wave detector. <i>Astroparticle Physics</i> , 2004, 21, 1-22.	4.3	22
56	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
57	The variable finesse locking technique. <i>Classical and Quantum Gravity</i> , 2006, 23, S85-S89.	4.0	22
58	Test beam performance of the electromagnetic calorimeter of the NOMAD experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 387, 352-364.	1.6	21
59	Mode-dependent mechanical losses in disc resonators. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 2165-2173.	2.1	21
60	Inclusive photon production in pA and AA collisions at 200 GeV/u. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990, 46, 369-375.	1.5	20
61	Precise measurements of the $K_S^0 \rightarrow \pi^+ \pi^-$ and $K_L^0 \rightarrow \pi^+ \pi^-$ decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 551, 7-15.	4.1	20
62	Charged-particle multiplicity distributions in oxygen-nucleus collisions at 60 and 200 GeV per nucleon. <i>Nuclear Physics B</i> , 1990, 333, 48-65.	2.5	19
63	Search for eV (pseudo)scalar penetrating particles in the SPS neutrino beam. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 479, 371-380.	4.1	19
64	First locking of the Virgo central area interferometer with suspension hierarchical control. <i>Astroparticle Physics</i> , 2004, 20, 629-640.	4.3	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	Measurement of the ratio $\frac{\Gamma(K_S^0 \rightarrow \pi^+ \pi^-)}{\Gamma(K_S^0 \rightarrow \pi^0 \pi^0)}$ and their ratio. <i>European Physical Journal C</i> , 2007, 50, 329-340.	4.1	19
67	Measurements of charged kaon semileptonic decay branching fractions $\mathcal{B}(K^{\pm} \rightarrow \pi^0 \ell^{\pm} \bar{\nu}_{\ell})$ and $\mathcal{B}(K^{\pm} \rightarrow \pi^{\pm} \ell^{\pm} \bar{\nu}_{\ell})$ and their ratio. <i>European Physical Journal C</i> , 2007, 50, 329-340.	3.9	19
68	Updated results from the $\pi^0 \rightarrow \gamma \gamma$ appearance search in NOMAD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 483, 387-404.	4.1	18
69	A high stability light emitting diode system for monitoring lead glass electromagnetic calorimeters. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 372, 556-561.	1.6	16
70	Inclusive production of $\rho(770)$, $\rho(980)$ and $\rho(1270)$ mesons in $\pi^{\pm} p$ charged current interactions. <i>Nuclear Physics B</i> , 2001, 601, 3-23.	2.5	16
71	Study of $D^0 \rightarrow \pi^+ \pi^-$ production in $\pi^{\pm} p$ charged current interactions in the NOMAD experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 526, 278-286.	4.1	16
72	The Virgo automatic alignment system. <i>Classical and Quantum Gravity</i> , 2006, 23, S91-S101.	4.0	16

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73	Gravitational wave burst search in the Virgo C7 data. <i>Classical and Quantum Gravity</i> , 2009, 26, 085009.	4.0	16
74	A study of backward going p and $\bar{\Lambda}^0$ in interactions with the NOMAD detector. <i>Nuclear Physics B</i> , 2001, 609, 255-279.	2.5	15
75	Search for CP violation in $\Lambda \rightarrow p \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 659, 493-499.	4.1	15
76	First characterization of silicon crystalline fibers produced with the $\frac{1}{4}$ -pulling technique for future gravitational wave detectors. <i>Review of Scientific Instruments</i> , 2006, 77, 044502.	1.3	15
77	First observation and measurement of the decay $K^0_S \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 659, 493-499.	4.1	15
78	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
79	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
80	Search for inspiralling binary events in the Virgo Engineering Run data. <i>Classical and Quantum Gravity</i> , 2004, 21, S709-S716.	4.0	13
81	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
82	Measurement of the optical parameters of the Virgo interferometer. <i>Applied Optics</i> , 2007, 46, 3466.	2.1	13
83	In-vacuum optical isolation changes by heating in a Faraday isolator. <i>Applied Optics</i> , 2008, 47, 5853.	2.1	13
84	First joint gravitational wave search by the AURIGA, EXPLORER and NAUTILUS Virgo Collaboration. <i>Classical and Quantum Gravity</i> , 2008, 25, 205007.	4.0	13
85	Performance of the Virgo interferometer longitudinal control system during the second science run. <i>Astroparticle Physics</i> , 2011, 34, 521-527.	4.3	13
86	Parameterization of e and μ initiated showers in the NOMAD lead-glass calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 425, 188-209.	1.6	12
87	A measurement of the KS lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 537, 28-40.	4.1	12
88	Measurement of the Dalitz plot slope parameters of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 471, 406-410.	4.1	12
89	Search for direct CP violation in the decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 471, 406-410.	4.1	11
90	Search for direct CP violation in the decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 471, 406-410.	4.1	11

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91	Search for direct CP-violation in $B \rightarrow \pi K$ decays. <i>Physical Review Letters</i> , 2001, 86, 161801.	4.1	11
92	Automatic Alignment for the first science run of the Virgo interferometer. <i>Astroparticle Physics</i> , 2010, 33, 131-139.	4.3	11
93	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
94	Precision measurement of scaled momentum, charge multiplicity, and thrust in $\sqrt{s} = 1.8$ TeV $p\bar{p}$ collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 445, 439-448.	4.1	10
95	New results on a search for a 33.9 MeV/c ² neutral particle from Λ_c^+ decay in the NOMAD experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 527, 23-28.	4.1	10
96	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
97	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
98	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
99	Study of vector mesons in dimuon production in a large kinematic region in $p\bar{p} \rightarrow W^+W^- + \mu^+\mu^-$ interactions at 200 GeV/c/nucleon. <i>European Physical Journal C</i> , 1998, 5, 63.	3.9	10
100	Kaon production in 200 GeV/nucleon nucleus-nucleus collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 296, 273-278.	4.1	9
101	Status of VIRGO. <i>Classical and Quantum Gravity</i> , 2003, 20, S609-S616.	4.0	9
102	First observation of the $K_S^0 \rightarrow \pi^0 \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 578, 276-284.	4.1	9
103	Analysis of noise lines in the Virgo C7 data. <i>Classical and Quantum Gravity</i> , 2007, 24, S433-S443.	4.0	9
104	Status of coalescing binaries search activities in Virgo. <i>Classical and Quantum Gravity</i> , 2007, 24, 5767-5775.	4.0	9
105	The advanced Virgo longitudinal control system for the O2 observing run. <i>Astroparticle Physics</i> , 2020, 116, 102386.	4.3	9
106	A study of strange particles produced in neutrino neutral current interactions in the NOMAD experiment. <i>Nuclear Physics B</i> , 2004, 700, 51-68.	2.5	8
107	Search for the exotic Λ_c^+ resonance in the NOMAD experiment. <i>European Physical Journal C</i> , 2007, 49, 499-510.	3.9	8
108	Noise studies during the first Virgo science run and after. <i>Classical and Quantum Gravity</i> , 2008, 25, 184003.	4.0	8

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109	Laser with an in-loop relative frequency stability of 1.0×10^{-8} on a 100-ms time scale for gravitational-wave detection. <i>Physical Review A</i> , 2009, 79, .	2.5	8
110	Mechanical characterization of SiO_2 uncoated and Ta_2O_5 -single-layer-coated SiO_2 substrates: results from GeNS suspension, and the CoaCh project. <i>Classical and Quantum Gravity</i> , 2010, 27, 084031.	4.0	8
111	In-vacuum Faraday isolation remote tuning. <i>Applied Optics</i> , 2010, 49, 4780.	2.1	8
112	A state observer for the Virgo inverted pendulum. <i>Review of Scientific Instruments</i> , 2011, 82, 094502.	1.3	8
113	Is the solar neutrino deficit energy-dependent?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 427, 314-316.	4.1	7
114	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
115	Measurement of the $\Lambda^0 \rightarrow p \pi^-$ decay asymmetry and branching fraction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 584, 251-259.	4.1	7
116	Measurement of the radiative $\Lambda^0 \rightarrow p \pi^- \gamma$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 584, 251-259.	4.1	7
117	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
118	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
119	The Virgo interferometric gravitational antenna. <i>Optics and Lasers in Engineering</i> , 2007, 45, 478-487.	3.8	7
120	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
121	The dynamics of monolithic suspensions for advanced detectors: A 3-segment model. <i>Journal of Physics: Conference Series</i> , 2010, 228, 012017.	0.4	7
122	A new measurement of the branching ratio of $K_S \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000, 493, 29-35.	4.1	6
123	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
124	A simple line detection algorithm applied to Virgo data. <i>Classical and Quantum Gravity</i> , 2005, 22, S1189-S1196.	4.0	6
125	Determination of the relative decay rate. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 653, 145-150.	4.1	6
126	Automatic Alignment system during the second science run of the Virgo interferometer. <i>Astroparticle Physics</i> , 2011, 34, 327-332.	4.3	6

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145	Status of the low frequency facility experiment. <i>Classical and Quantum Gravity</i> , 2002, 19, 1675-1682.	4.0	3
146	Bose-Einstein correlations in charged current muon-neutrino interactions in the NOMAD experiment at CERN. <i>Nuclear Physics B</i> , 2004, 686, 3-28.	2.5	3
147	Status of Virgo. <i>Journal of Physics: Conference Series</i> , 2006, 39, 32-35.	0.4	3
148	Testing Virgo burst detection tools on commissioning run data. <i>Classical and Quantum Gravity</i> , 2006, 23, S197-S205.	4.0	3
149	Virgo status and commissioning results. <i>Classical and Quantum Gravity</i> , 2005, 22, S185-S191.	4.0	2
150	A tool for measuring the bending length in thin wires. <i>Review of Scientific Instruments</i> , 2013, 84, 033904.	1.3	2
151	Testing the performance of a blind burst statistic. <i>Classical and Quantum Gravity</i> , 2003, 20, S821-S828.	4.0	1
152	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
153	Methods of gravitational wave detection in the VIRGO Interferometer. , 2007, , .		1
154	Is the solar neutrino deficit energy-dependent?. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 70, 351-353.	0.4	0
155	First results of muon energy spectrum studies with big liquid-argon spectrometer BARS. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 75, 327-329.	0.4	0
156	Normal/independent noise in VIRGO data. <i>Classical and Quantum Gravity</i> , 2006, 23, S829-S836.	4.0	0
157	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