

Marco Vardaro

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,302
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

3553
citing authors

#	ARTICLE	IF	CITATIONS
1	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
2	Improving the stability of frequency-dependent squeezing with bichromatic control of filter cavity length, alignment, and incident beam pointing. Physical Review D, 2022, 105, .	4.7	2
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	Automated source of squeezed vacuum states driven by finite state machine based software. Review of Scientific Instruments, 2021, 92, 054504.	1.3	3
5	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
6	Study and experiment on the alternative technique of frequency-dependent squeezing generation with EPR entanglement for Virgo. Journal of Physics: Conference Series, 2020, 1468, 012215.	0.4	0
7	Interferometer Sensing and Control for the Advanced Virgo Experiment in the O3 Scientific Run. Galaxies, 2020, 8, 85.	3.0	15
8	Advanced Virgo Status. Journal of Physics: Conference Series, 2020, 1342, 012010.	0.4	9
9	Frequency-Dependent Squeezed Vacuum Source for Broadband Quantum Noise Reduction in Advanced Gravitational-Wave Detectors. Physical Review Letters, 2020, 124, 171101.	7.8	63
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	Status of Advanced Virgo. EPJ Web of Conferences, 2018, 182, 02003.	0.3	9
12	Efficient second harmonic generation with compact design: double-pass and cavity configurations. Laser Physics, 2018, 28, 115401.	1.2	1
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	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. Classical and Quantum Gravity, 2016, 33, 134001.	4.0	225
18	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. Living Reviews in Relativity, 2016, 19, 1.	26.7	427