

Dimitri Estevez

List of Publications by Year in descending order

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17
papers

1,258
citations

840776

11
h-index

888059

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g-index

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docs citations

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times ranked

2252
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the compact-binary merger candidates reported by the MBTA pipeline in the LIGO“Virgo O3 run: probability of astrophysical origin, classification, and associated uncertainties. Classical and Quantum Gravity, 2022, 39, 055002.	4.0	8
2	Calibration of advanced Virgo and reconstruction of the detector strain $h(t)$ during the observing run O3. Classical and Quantum Gravity, 2022, 39, 045006.	4.0	20
3	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
4	The Advanced Virgo photon calibrators. Classical and Quantum Gravity, 2021, 38, 075007.	4.0	20
5	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
6	Newtonian calibrator tests during the Virgo O3 data taking. Classical and Quantum Gravity, 2021, 38, 075012.	4.0	11
7	The MBTA pipeline for detecting compact binary coalescences in the third LIGO“Virgo observing run. Classical and Quantum Gravity, 2021, 38, 095004.	4.0	62
8	The advanced Virgo longitudinal control system for the O2 observing run. Astroparticle Physics, 2020, 116, 102386.	4.3	9
9	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
10	Quantum Backaction on Kg-Scale Mirrors: Observation of Radiation Pressure Noise in the Advanced Virgo Detector. Physical Review Letters, 2020, 125, 131101.	7.8	35
11	K-Stacker: an algorithm to hack the orbital parameters of planets hidden in high-contrast imaging. Astronomy and Astrophysics, 2020, 639, A113.	5.1	6
12	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. Astrophysical Journal Letters, 2019, 871, L13.	8.3	145
13	Increasing the Astrophysical Reach of the Advanced Virgo Detector via the Application of Squeezed Vacuum States of Light. Physical Review Letters, 2019, 123, 231108.	7.8	254
14	First tests of a Newtonian calibrator on an interferometric gravitational wave detector. Classical and Quantum Gravity, 2018, 35, 235009.	4.0	17
15	K-Stacker: Keplerian image recombination for the direct detection of exoplanets. Astronomy and Astrophysics, 2018, 615, A144.	5.1	10
16	Calibration of advanced Virgo and reconstruction of the gravitational wave signal $h(t)$ during the observing run O3. Classical and Quantum Gravity, 2022, 39, 045006.	4.0	20
17	Status of Advanced Virgo. EPJ Web of Conferences, 2018, 182, 02003.	0.3	9