Germano Nardini

List of Publications by Year
in descending order

42 papers	4,593 citations	186265 28 h-index	302126 39 g-index
42 all docs	42 docs citations	42 times ranked	3682 citing authors

#	Article	IF	Citations
1	The effect of mission duration on LISA science objectives. General Relativity and Gravitation, 2022, 54, 3.	2.0	24
2	Quantum gravity phenomenology at the dawn of the multi-messenger eraâ€”A review. Progress in Particle and Nuclear Physics, 2022, 125, 103948.	14.4	175
3	The missing link in gravitational-wave astronomy. Experimental Astronomy, 2021, 51, 1427-1440.	3.7	15
4	Unveiling the gravitational universe at Î¼-Hz frequencies. Experimental Astronomy, 2021, 51, 1333-1383.	3.7	88
5	Prospects for fundamental physics with LISA. General Relativity and Gravitation, 2020, 52, 1.	2.0	198
6	Gravitational imprints from heavy Kaluza-Klein resonances. Physical Review D, 2020, 102, .	4.7	15
7	Detecting gravitational waves from cosmological phase transitions with LISA: an update. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 024-024.	5.4	373
8	The missing link in gravitational-wave astronomy: discoveries waiting in the decihertz range. Classical and Quantum Gravity, 2020, 37, 215011.	4.0	90
9	FCC-hh: The Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 755-1107.	2.6	367
10	HE-LHC: The High-Energy Large Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 1109-1382.	2.6	108
11	FCC-ee: The Lepton Collider. European Physical Journal: Special Topics, 2019, 228, 261-623.	2.6	424
12	Reconstructing the spectral shape of a stochastic gravitational wave background with LISA. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 017-017.	5.4	149
13	Black holes, gravitational waves and fundamental physics: a roadmap. Classical and Quantum Gravity, 2019, 36, 143001.	4.0	451
14	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	3.9	346
15	Gravitational waves and collider signatures fromholographic phase transitions in soft walls. , 2019, , .		2
16	Cosmological phase transitions in warped space: gravitational waves and collider signatures. Journal of High Energy Physics, 2018, 2018, 1.	4.7	56
17	Signals of the electroweak phase transition at colliders and gravitational wave observatories. Journal of High Energy Physics, 2018, 2018, 1.	4.7	73
18	LISA as a probe for particle physics: electroweak scale tests in synergy with ground-based experiments. , 2018, , .		4

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19	Bounding the Speed of Gravity with Gravitational Wave Observations. Physical Review Letters, 2017, 119, 161102.	7.8	50
20	Thermal phase transition with full 2-loop effective potential. Nuclear Physics B, 2017, 920, 565-600.	2.5	38
21	A light sneutrino rescues the light stop. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
22	Detectable gravitational waves from very strong phase transitions in the general NMSSM. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 036-036.	5.4	63
23	Unified explanation for dark matter and electroweak baryogenesis with direct detection and gravitational wave signatures. Physical Review D, 2016, 94, .	4.7	106
24	Natural supersymmetry from extra dimensions. Physical Review D, 2016, 94, .	4.7	4
25	Science with the space-based interferometer eLISA. II: gravitational waves from cosmological phase transitions. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 001-001.	5.4	536
26	Confronting SUSY models with LHC data via electroweakino production. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
27	Electroweak vacuum stability and finite quadratic radiative corrections. Physical Review D, 2015, 92, .	4.7	9
28	Constraining dark sectors with monojets and dijets. Journal of High Energy Physics, 2015, 2015, 1.	4.7	99
29	From Boltzmann equations to steady wall velocities. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 028-028.	5.4	78
30	Dark matter versus h â†' Î³Î³ and h â†' Î³Z with supersymmetric triplets. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
31	First order thermal phase transition with 126 GeV Higgs mass. , 2014, , .		1
32	A light supersymmetric Higgs sector hidden by a standard model-like Higgs. Journal of High Energy Physics, 2013, 2013, 1.	4.7	52
33	MSSM electroweak baryogenesis and LHC data. Journal of High Energy Physics, 2013, 2013, 1.	4.7	74
34	Lattice study of an electroweak phase transition atm_hâ‰ƒ 126 GeV. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 011-011.	5.4	44
35	Hairy black holes in massive gravity: Thermodynamics and phase structure. Physical Review D, 2012, 86, .	4.7	36
36	Large diphoton Higgs rates from supersymmetric triplets. Physical Review D, 2012, 86, .	4.7	25

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37	The light stop scenario from gauge mediation. Journal of High Energy Physics, 2012, 2012, 1.	4.7	14
38	Magnetic fields at first order phase transition: a threat to electroweak baryogenesis. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 030-030.	5.4	23
39	Gravitational backreaction effects on the holographic phase transition. Physical Review D, 2010, 82, .	4.7	67
40	The baryogenesis window in the MSSM. Nuclear Physics B, 2009, 812, 243-263.	2.5	154
41	The effective theory of the light stop scenario. Journal of High Energy Physics, 2008, 2008, 062-062.	4.7	49
42	A confining strong first-order electroweak phase transition. Journal of High Energy Physics, 2007, 2007, 077-077.	4.7	81