

Fabio Finelli

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

27,760
citations

136950

32
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

18271
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 657, A91.	5.1	21
2	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 49-211.	6.7	350
3	Cosmological constraints on the gravitational constant. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 004.	5.4	15
4	Early modified gravity in light of the H_0 tension and LSS data. <i>Physical Review D</i> , 2021, 103, .	4.7	73
5	Cosmological parameter forecasts by a joint 2D tomographic approach to CMB and galaxy clustering. <i>Physical Review D</i> , 2021, 103, .	4.7	11
6	Snowmass2021 - Letter of interest cosmology intertwined II: The hubble constant tension. <i>Astroparticle Physics</i> , 2021, 131, 102605.	4.3	228
7	Dark twilight joined with the light of dawn to unveil the reionization history. <i>Physical Review D</i> , 2021, 104, .	4.7	3
8	Scalar-tensor theories of gravity, neutrino physics, and the H_0 tension. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 044-044.	5.4	68
9	Unified framework for early dark energy from Λ -attractors. <i>Physical Review D</i> , 2020, 102, .	4.7	66
10	Measuring lensing ratios with future cosmological surveys. <i>Physical Review D</i> , 2020, 102, .	4.7	2
11	Larger value for H_0 by an evolving gravitational constant. <i>Physical Review D</i> , 2020, 102, .	4.7	77
12	Joining Bits and Pieces of Reionization History. <i>Physical Review Letters</i> , 2020, 125, 071301.	7.8	12
13	Extended reionization in models beyond Λ CDM with Planck 2018 data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 005-005.	5.4	13
14	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	5.1	6,722
15	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
16	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A8.	5.1	400
17	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A10.	5.1	1,261
18	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A5.	5.1	558

#	ARTICLE	IF	CITATIONS
19	Testing extended Jordan-Brans-Dicke theories with future cosmological observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 049-049.	5.4	12
20	Isocurvature fluctuations in the effective Newton's constant. <i>Physics of the Dark Universe</i> , 2019, 25, 100307.	4.9	10
21	Energy-momentum tensor and helicity for gauge fields coupled to a pseudoscalar inflaton. <i>Physical Review D</i> , 2019, 100, .	4.7	15
22	Cosmological constraints on post-Newtonian parameters in effectively massless scalar-tensor theories of gravity. <i>Physical Review D</i> , 2019, 100, .	4.7	51
23	Exploring cosmic origins with CORE: Inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	5.4	75
24	Exploring cosmic origins with CORE: Cosmological parameters. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	5.4	73
25	Probing features in inflaton potential and reionization history with future CMB space observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	5.4	24
26	Comparison of Einstein-Boltzmann solvers for testing general relativity. <i>Physical Review D</i> , 2018, 97, .	4.7	44
27	Reionization in the dark and the light from Cosmic Microwave Background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	5.4	11
28	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
29	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A108.	5.1	375
30	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A15.	5.1	360
31	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
32	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	5.1	359
33	Cosmological constraints on induced gravity dark energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 067-067.	5.4	53
34	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
35	CMB and BAO constraints for an induced gravity dark energy model with a quartic potential. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 017-017.	5.4	52
36	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703

#	ARTICLE	IF	CITATIONS
37	Cosmology and Fundamental Physics with the Euclid Satellite. Living Reviews in Relativity, 2013, 16, 6.	26.7	683
38	Stochastic growth of quantum fluctuations during slow-roll inflation. Physical Review D, 2010, 82, .	4.7	102
39	Inflation and reheating in induced gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 383-386.	4.1	43
40	Generation of fluctuations during inflation: Comparison of stochastic and field-theoretic approaches. Physical Review D, 2009, 79, .	4.7	136
41	Dark energy, induced gravity and broken scale invariance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 466-470.	4.1	40
42	Adiabatic regularization of the graviton stress-energy tensor in de Sitter space-time. Physical Review D, 2005, 71, .	4.7	37
43	Energy-momentum tensor of cosmological fluctuations during inflation. Physical Review D, 2004, 69, .	4.7	39
44	Energy-momentum tensor of field fluctuations in massive chaotic inflation. Physical Review D, 2002, 65, .	4.7	28
45	Resonant amplification of gauge fields in expanding universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 216-222.	4.1	56
46	COSMOLOGICAL MAGNETIC FIELDS BY PARAMETRIC RESONANCE?. , 2000, , .		0