

# Fabio Finelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5599373/publications.pdf>

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>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
2	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	5.1	6,722
3	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
4	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A10.	5.1	1,261
5	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
6	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
7	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , 2013, 16, 6.	26.7	683
8	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
9	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A5.	5.1	558
10	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A8.	5.1	400
11	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A108.	5.1	375
12	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A15.	5.1	360
13	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	5.1	359
14	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
15	Snowmass2021 - Letter of interest cosmology intertwined II: The hubble constant tension. <i>Astroparticle Physics</i> , 2021, 131, 102605.	4.3	228
16	Generation of fluctuations during inflation: Comparison of stochastic and field-theoretic approaches. <i>Physical Review D</i> , 2009, 79, .	4.7	136
17	Stochastic growth of quantum fluctuations during slow-roll inflation. <i>Physical Review D</i> , 2010, 82, .	4.7	102
18	Larger value for $H_0$ by an evolving gravitational constant. <i>Physical Review D</i> , 2020, 102, .	4.7	77

#	ARTICLE	IF	CITATIONS
19	Exploring cosmic origins with CORE: Inflation. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 016-016.	5.4	75
20	Exploring cosmic origins with CORE: Cosmological parameters. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 017-017.	5.4	73
21	Early modified gravity in light of the $H_0$ tension and LSS data. Physical Review D, 2021, 103, .	4.7	73
22	Scalar-tensor theories of gravity, neutrino physics, and the $H_0$ tension. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 044-044.	5.4	68
23	Unified framework for early dark energy from $\Lambda_{\pm}$ -attractors. Physical Review D, 2020, 102, .	4.7	66
24	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
25	Cosmological constraints on induced gravity dark energy models. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 067-067.	5.4	53
26	CMB and BAO constraints for an induced gravity dark energy model with a quartic potential. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 017-017.	5.4	52
27	Cosmological constraints on post-Newtonian parameters in effectively massless scalar-tensor theories of gravity. Physical Review D, 2019, 100, .	4.7	51
28	Comparison of Einstein-Boltzmann solvers for testing general relativity. Physical Review D, 2018, 97, .	4.7	44
29	Inflation and reheating in induced gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 383-386.	4.1	43
30	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
31	Energy-momentum tensor of cosmological fluctuations during inflation. Physical Review D, 2004, 69, .	4.7	39
32	Adiabatic regularization of the graviton stress-energy tensor in de Sitter space-time. Physical Review D, 2005, 71, .	4.7	37
33	Energy-momentum tensor of field fluctuations in massive chaotic inflation. Physical Review D, 2002, 65, .	4.7	28
34	Probing features in inflaton potential and reionization history with future CMB space observations. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 017-017.	5.4	24
35	$\langle i \rangle$ Euclid preparation. Astronomy and Astrophysics, 2022, 657, A91.	5.1	21
36	Energy-momentum tensor and helicity for gauge fields coupled to a pseudoscalar inflaton. Physical Review D, 2019, 100, .	4.7	15

#	ARTICLE	IF	CITATIONS
37	Cosmological constraints on the gravitational constant. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 004.	5.4	15
38	Extended reionization in models beyond $\Lambda$ CDM with Planck 2018 data. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 005-005.	5.4	13
39	Testing extended Jordan-Brans-Dicke theories with future cosmological observations. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 049-049.	5.4	12
40	Joining Bits and Pieces of Reionization History. Physical Review Letters, 2020, 125, 071301.	7.8	12
41	Reionization in the dark and the light from Cosmic Microwave Background. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 016-016.	5.4	11
42	Cosmological parameter forecasts by a joint 2D tomographic approach to CMB and galaxy clustering. Physical Review D, 2021, 103, .	4.7	11
43	Isocurvature fluctuations in the effective Newton's constant. Physics of the Dark Universe, 2019, 25, 100307.	4.9	10
44	Dark twilight joined with the light of dawn to unveil the reionization history. Physical Review D, 2021, 104, .	4.7	3
45	Measuring lensing ratios with future cosmological surveys. Physical Review D, 2020, 102, .	4.7	2
46	COSMOLOGICAL MAGNETIC FIELDS BY PARAMETRIC RESONANCE?, 2000, , .		0