

Tommaso Giannantonio

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,773
citations

361413

20
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

2296
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	26.7	602
2	Cosmology with the pairwise kinematic SZ effect: calibration and validation using hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5320-5335.	4.4	16
3	Cross-correlation of galaxies and galaxy clusters in the Sloan Digital Sky Survey and the importance of non-Poissonian shot noise. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2566-2577.	4.4	23
4	Constraints on AGN feedback from its Sunyaev-Zel'dovich imprint on the cosmic background radiation. Monthly Notices of the Royal Astronomical Society, 2017, 468, 577-596.	4.4	21
5	Optimized clustering estimators for BAO measurements accounting for significant redshift uncertainty. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4456-4468.	4.4	20
6	Matter bispectrum of large-scale structure: Three-dimensional comparison between theoretical models and numerical simulations. Physical Review D, 2016, 93, .	4.7	42
7	Bayesian evidence of nonstandard inflation: Isocurvature perturbations and running spectral index. Physical Review D, 2015, 91, .	4.7	10
8	Using correlations between cosmic microwave background lensing and large-scale structure to measure primordial non-Gaussianity. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 441, L16-L20.	3.3	44
9	Improved primordial non-Gaussianity constraints from measurements of galaxy clustering and the integrated Sachs-Wolfe effect. Physical Review D, 2014, 89, .	4.7	101
10	Cosmology and Fundamental Physics with the Euclid Satellite. Living Reviews in Relativity, 2013, 16, 6.	26.7	683
11	On the validity of cosmological Fisher matrix forecasts. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 009-009.	5.4	61
12	The significance of the integrated Sachs-Wolfe effect revisited. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2581-2599.	4.4	83
13	Constraining primordial non-Gaussianity with future galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2854-2877.	4.4	128
14	CMB-galaxy correlation in Unified Dark Matter scalar field cosmologies. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 039-039.	5.4	18
15	Structure formation from non-Gaussian initial conditions: Multivariate biasing, statistics, and comparison with N -body simulations. Physical Review D, 2010, 81, .	4.7	119
16	The integrated Sachs-Wolfe effect: a confirmation for the case of dark energy. , 2010, , .		0
17	New constraints on parametrised modified gravity from correlations of the CMB with large scale structure. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 030-030.	5.4	74
18	Probing modifications of general relativity using current cosmological observations. Physical Review D, 2010, 81, .	4.7	118

#	ARTICLE	IF	CITATIONS
19	Constraints on dark energy and modified gravity from the ISW effect. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 224-229.	0.4	5
20	Constraints on primordial isocurvature perturbations and spatial curvature by Bayesian model selection. Physical Review D, 2009, 80, .	4.7	43
21	Detectability of a phantom-like braneworld model with the integrated Sachs-Wolfe effect. Physical Review D, 2008, 78, .	4.7	32
22	Combined analysis of the integrated Sachs-Wolfe effect and cosmological implications. Physical Review D, 2008, 77, .	4.7	237
23	The effect of reionization on the cosmic microwave background-density correlation. Monthly Notices of the Royal Astronomical Society, 2007, 381, 819-826.	4.4	14
24	Chaplygin gas in light of recent integrated Sachs-Wolfe effect data. Classical and Quantum Gravity, 2006, 23, 4125-4132.	4.0	24
25	High redshift detection of the integrated Sachs-Wolfe effect. Physical Review D, 2006, 74, .	4.7	138
26	Indirect limit on the amplitude of primordial gravitational wave background from CMB-galaxy cross correlation. Physical Review D, 2005, 72, .	4.7	12
27	Constraining dark energy with cross-correlated CMB and large scale structure data. Physical Review D, 2005, 71, .	4.7	105