

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, 2013, 16, 6.	26.7	683
2	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	26.7	602
3	Combined analysis of the integrated Sachs-Wolfe effect and cosmological implications. Physical Review D, 2008, 77, .	4.7	237
4	High redshift detection of the integrated Sachs-Wolfe effect. Physical Review D, 2006, 74, .	4.7	138
5	Constraining primordial non-Gaussianity with future galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2854-2877.	4.4	128
6	Structure formation from non-Gaussian initial conditions: Multivariate biasing, statistics, and comparison with N -body simulations. Physical Review D, 2010, 81, .	4.7	119
7	Probing modifications of general relativity using current cosmological observations. Physical Review D, 2010, 81, .	4.7	118
8	Constraining dark energy with cross-correlated CMB and large scale structure data. Physical Review D, 2005, 71, .	4.7	105
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	The significance of the integrated Sachs-Wolfe effect revisited. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2581-2599.	4.4	83
11	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
12	On the validity of cosmological Fisher matrix forecasts. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 009-009.	5.4	61
13	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
14	Constraints on primordial isocurvature perturbations and spatial curvature by Bayesian model selection. Physical Review D, 2009, 80, .	4.7	43
15	Matter bispectrum of large-scale structure: Three-dimensional comparison between theoretical models and numerical simulations. Physical Review D, 2016, 93, .	4.7	42
16	Detectability of a phantom-like braneworld model with the integrated Sachs-Wolfe effect. Physical Review D, 2008, 78, .	4.7	32
17	Chaplygin gas in light of recent integrated Sachs-Wolfe effect data. Classical and Quantum Gravity, 2006, 23, 4125-4132.	4.0	24
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	CMB-galaxy correlation in Unified Dark Matter scalar field cosmologies. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 039-039.	5.4	18
22	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
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	Indirect limit on the amplitude of primordial gravitational wave background from CMB-galaxy cross correlation. Physical Review D, 2005, 72, .	4.7	12
25	Bayesian evidence of nonstandard inflation: Isocurvature perturbations and running spectral index. Physical Review D, 2015, 91, .	4.7	10
26	Constraints on dark energy and modified gravity from the ISW effect. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 224-229.	0.4	5
27	The integrated Sachs-Wolfe effect: a confirmation for the case of dark energy. , 2010, , .		0