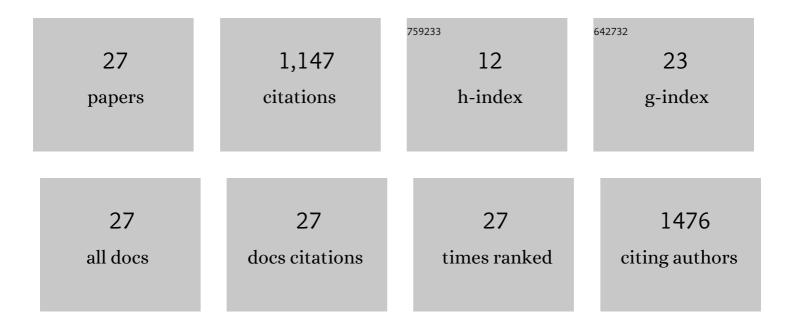
## Anastasios Avgoustidis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1075595/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	26.7	602
2	Constraints on cosmic opacity and beyond the standard model physics from cosmological distance measurements. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 024-024.	5.4	101
3	CMB constraints on cosmic strings and superstrings. Physical Review D, 2016, 93, .	4.7	82
4	Consistency among distance measurements: transparency, BAO scale and accelerated expansion. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 012-012.	5.4	71
5	Decoupling survives inflation: a critical look at effective field theory violations during inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 025-025.	5.4	53
6	Extending the velocity-dependent one-scale model for domain walls. Physical Review D, 2016, 93, .	4.7	43
7	The importance of slow-roll corrections during multi-field inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 038-038.	5.4	34
8	Understanding the suppression of structure formation from dark matter-dark energy momentum coupling. Physical Review D, 2020, 101, .	4.7	29
9	Subpercent constraints on the cosmological temperature evolution. Physical Review D, 2016, 93, .	4.7	21
10	Effect of kinematic constraints on multitension string network evolution. Physical Review D, 2010, 81,	4.7	20
11	Fast analytic computation of cosmic string power spectra. Physical Review D, 2012, 86, .	4.7	17
12	Semianalytic calculation of cosmic microwave background anisotropies from wiggly and superconducting cosmic strings. Physical Review D, 2017, 96, .	4.7	13
13	Stretching and Kibble scaling regimes for Hubble-damped defect networks. Physical Review D, 2016, 94, .	4.7	12
14	Zipping and unzipping in string networks: Dynamics of Y-junctions. Physical Review D, 2015, 91, .	4.7	10
15	Analog cosmology with two-fluid systems in a strong gradient magnetic field. Physical Review E, 2019, 99, 031101.	2.1	8
16	Dynamics of junctions and the multitension velocity-dependent one-scale model. Physical Review D, 2019, 99, .	4.7	6
17	Cosmic superstring trajectories in warped compactifications. Physical Review D, 2012, 86, .	4.7	5
18	Evolution of semilocal string networks. II. Velocity estimators. Physical Review D, 2017, 96, .	4.7	5

#	Article	IF	CITATIONS
19	Early dark energy constraints on growing neutrino quintessence cosmologies. Physical Review D, 2019, 100, .	4.7	5
20	Collisions of cosmic strings with chiral currents. Physical Review D, 2018, 98, .	4.7	4
21	Cosmological evolution of semilocal string networks. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20190004.	3.4	2
22	Cusp properties of high harmonic loops. Physical Review D, 2021, 103, .	4.7	2
23	Deconstructing higher order clockwork gravity. Physical Review D, 2021, 103, .	4.7	2
24	Consistency checks in the ΛCDM: transparency, BAO scale and Λ-domination. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 173-177.	0.4	0
25	New Cosmological Constraints on Axions and Axion-Like Particles. Journal of Physics: Conference Series, 2011, 283, 012003.	0.4	0
26	GRAVITATIONAL SHOCKS AS A KEY INGREDIENT OF GAMMA-RAY BURSTS. International Journal of Modern Physics A, 2012, 27, 1250110.	1.5	0
27	Effect of high harmonic loops on gravitational wave bounds from cosmic strings. Physical Review D, 2021, 104, .	4.7	О