

# Anastasios Avgoustidis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1075595/publications.pdf>

Version: 2024-02-01

27  
papers

1,147  
citations

759233

12  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cusp properties of high harmonic loops. <i>Physical Review D</i> , 2021, 103, .	4.7	2
2	Deconstructing higher order clockwork gravity. <i>Physical Review D</i> , 2021, 103, .	4.7	2
3	Effect of high harmonic loops on gravitational wave bounds from cosmic strings. <i>Physical Review D</i> , 2021, 104, .	4.7	0
4	Understanding the suppression of structure formation from dark matter-dark energy momentum coupling. <i>Physical Review D</i> , 2020, 101, .	4.7	29
5	Dynamics of junctions and the multitension velocity-dependent one-scale model. <i>Physical Review D</i> , 2019, 99, .	4.7	6
6	Early dark energy constraints on growing neutrino quintessence cosmologies. <i>Physical Review D</i> , 2019, 100, .	4.7	5
7	Analog cosmology with two-fluid systems in a strong gradient magnetic field. <i>Physical Review E</i> , 2019, 99, 031101.	2.1	8
8	Cosmological evolution of semilocal string networks. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20190004.	3.4	2
9	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018, 21, 2.	26.7	602
10	Collisions of cosmic strings with chiral currents. <i>Physical Review D</i> , 2018, 98, .	4.7	4
11	Evolution of semilocal string networks. II. Velocity estimators. <i>Physical Review D</i> , 2017, 96, .	4.7	5
12	Semianalytic calculation of cosmic microwave background anisotropies from wiggly and superconducting cosmic strings. <i>Physical Review D</i> , 2017, 96, .	4.7	13
13	Subpercent constraints on the cosmological temperature evolution. <i>Physical Review D</i> , 2016, 93, .	4.7	21
14	Extending the velocity-dependent one-scale model for domain walls. <i>Physical Review D</i> , 2016, 93, .	4.7	43
15	CMB constraints on cosmic strings and superstrings. <i>Physical Review D</i> , 2016, 93, .	4.7	82
16	Stretching and Kibble scaling regimes for Hubble-damped defect networks. <i>Physical Review D</i> , 2016, 94, .	4.7	12
17	Zippering and unzipping in string networks: Dynamics of Y-junctions. <i>Physical Review D</i> , 2015, 91, .	4.7	10
18	The importance of slow-roll corrections during multi-field inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 038-038.	5.4	34

#	ARTICLE	IF	CITATIONS
19	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
20	Fast analytic computation of cosmic string power spectra. Physical Review D, 2012, 86, .	4.7	17
21	GRAVITATIONAL SHOCKS AS A KEY INGREDIENT OF GAMMA-RAY BURSTS. International Journal of Modern Physics A, 2012, 27, 1250110.	1.5	0
22	Cosmic superstring trajectories in warped compactifications. Physical Review D, 2012, 86, .	4.7	5
23	New Cosmological Constraints on Axions and Axion-Like Particles. Journal of Physics: Conference Series, 2011, 283, 012003.	0.4	0
24	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
25	Effect of kinematic constraints on multitension string network evolution. Physical Review D, 2010, 81, .	4.7	20
26	Consistency among distance measurements: transparency, BAO scale and accelerated expansion. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 012-012.	5.4	71
27	Consistency checks in the $\Lambda$ CDM: transparency, BAO scale and $\Lambda$ -domination. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 173-177.	0.4	0