Anna Ijjas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9491443/publications.pdf

Version: 2024-02-01

28	1,813	516710 16	580821 25
papers	citations	h-index	g-index

28	28	28	1488
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	5.4	741
2	Inflationary paradigm in trouble after Planck2013. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 261-266.	4.1	239
3	Classically Stable Nonsingular Cosmological Bounces. Physical Review Letters, 2016, 117, 121304.	7.8	119
4	Inflationary schism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 142-146.	4.1	107
5	Fully stable cosmological solutions with a non-singular classical bounce. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 289-294.	4.1	99
6	A new kind of cyclic universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 666-672.	4.1	76
7	Bouncing cosmology made simple. Classical and Quantum Gravity, 2018, 35, 135004.	4.0	68
8	Implications of Planck2015 for inflationary, ekpyrotic and anamorphic bouncing cosmologies. Classical and Quantum Gravity, 2016, 33, 044001.	4.0	52
9	General mechanism for producing scale-invariant perturbations and small non-Gaussianity in ekpyrotic models. Physical Review D, 2014, 89, .	4.7	44
10	Supersmoothing through slow contraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135690.	4.1	35
11	Space-time slicing in Horndeski theories and its implications for non-singular bouncing solutions. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 007-007.	5.4	33
12	Scale-invariant perturbations in ekpyrotic cosmologies without fine-tuning of initial conditions. Physical Review D, 2015, 92, .	4.7	32
13	The anamorphic universe. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 001-001.	5.4	25
14	Robustness of slow contraction to cosmic initial conditions. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 030-030.	5.4	25
15	Pop Goes the Universe. Scientific American, 2017, 316, 32-39.	1.0	23
16	Stability and the gauge problem in non-perturbative cosmology. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 015-015.	5.4	16
17	Scale-free primordial cosmology. Physical Review D, 2014, 89, .	4.7	14
18	The effects of multiple modes and reduced symmetry on the rapidity and robustness of slow contraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136490.	4.1	11

#	Article	IF	Citations
19	Entropy, black holes, and the new cyclic universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136823.	4.1	11
20	Rapidly descending dark energy and the end of cosmic expansion. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200539119.	7.1	11
21	Ultralocality and slow contraction. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 013.	5.4	10
22	Nearly scale-invariant curvature modes from entropy perturbations during the graceful exit phase. Physical Review D, 2021, 103, .	4.7	7
23	Sourcing curvature modes with entropy perturbations in non-singular bouncing cosmologies. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 012.	5.4	7
24	Numerical Relativity as a New Tool for Fundamental Cosmology. Physics, 2022, 4, 301-314.	1.4	4
25	Dynamical attractors in contracting spacetimes dominated by kinetically coupled scalar fields. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 030.	5.4	3
26	What if there was no big bang?. New Scientist, 2019, 243, 42-45.	0.0	1
27	Cyclic completion of the anamorphic universe. Classical and Quantum Gravity, 2018, 35, 075010.	4.0	0
28	A-Time Beats No Time. A Response to Brian Leftow. European Journal for Philosophy of Religion, 2013, 5, 55-70.	0.3	0