

# Anna Ijjas

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,813  
citations

516710

16  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1488  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Numerical Relativity as a New Tool for Fundamental Cosmology. Physics, 2022, 4, 301-314.	1.4	4
3	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
4	Nearly scale-invariant curvature modes from entropy perturbations during the graceful exit phase. Physical Review D, 2021, 103, .	4.7	7
5	Ultralocality and slow contraction. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 013.	5.4	10
6	Sourcing curvature modes with entropy perturbations in non-singular bouncing cosmologies. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 012.	5.4	7
7	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
8	Dynamical attractors in contracting spacetimes dominated by kinetically coupled scalar fields. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 030.	5.4	3
9	Robustness of slow contraction to cosmic initial conditions. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 030-030.	5.4	25
10	Supersmoothing through slow contraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135690.	4.1	35
11	What if there was no big bang?. New Scientist, 2019, 243, 42-45.	0.0	1
12	A new kind of cyclic universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 666-672.	4.1	76
13	Stability and the gauge problem in non-perturbative cosmology. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 015-015.	5.4	16
14	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	5.4	741
15	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
16	Cyclic completion of the anamorphic universe. Classical and Quantum Gravity, 2018, 35, 075010.	4.0	0
17	Bouncing cosmology made simple. Classical and Quantum Gravity, 2018, 35, 135004.	4.0	68
18	Pop Goes the Universe. Scientific American, 2017, 316, 32-39.	1.0	23

#	ARTICLE	IF	CITATIONS
19	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
20	Classically Stable Nonsingular Cosmological Bounces. Physical Review Letters, 2016, 117, 121304.	7.8	119
21	Implications of Planck2015 for inflationary, ekpyrotic and anamorphic bouncing cosmologies. Classical and Quantum Gravity, 2016, 33, 044001.	4.0	52
22	Scale-invariant perturbations in ekpyrotic cosmologies without fine-tuning of initial conditions. Physical Review D, 2015, 92, .	4.7	32
23	The anamorphic universe. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 001-001.	5.4	25
24	Scale-free primordial cosmology. Physical Review D, 2014, 89, .	4.7	14
25	General mechanism for producing scale-invariant perturbations and small non-Gaussianity in ekpyrotic models. Physical Review D, 2014, 89, .	4.7	44
26	Inflationary schism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 142-146.	4.1	107
27	Inflationary paradigm in trouble after Planck2013. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 261-266.	4.1	239
28	A-Time Beats No Time. A Response to Brian Leftow. European Journal for Philosophy of Religion, 2013, 5, 55-70.	0.3	0