

Yong Cai

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

595
citations

567281
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21
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Generating enhanced primordial GWs during inflation with intermittent violation of NEC and diminishment of GW propagating speed. Journal of High Energy Physics, 2022, 2022, .	4.7	6
2	Intermittent null energy condition violations during inflation and primordial gravitational waves. Physical Review D, 2021, 103, .	4.7	18
3	Pre-inflation and trans-Planckian censorship. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	16
4	Trans-Planckian censorship of multistage inflation and dark energy. Physical Review D, 2020, 101, .	4.7	22
5	Phase-transition sound of inflation at gravitational waves detectors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 191-196.	4.1	9
6	The effective field theory approach of teleparallel gravity, $f(T)$ gravity and beyond. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 001-001.	5.4	53
7	Perturbative reheating in Sneutrino-Higgs cosmology. Journal of High Energy Physics, 2018, 2018, 1.	4.7	17
8	Primordial perturbations with pre-inflationary bounce. Physical Review D, 2018, 97, .	4.7	15
9	Probing the primordial universe with gravitational waves detectors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 010-010.	5.4	11
10	The Effective Field Theory of nonsingular cosmology. Journal of High Energy Physics, 2017, 2017, 1.	4.7	114
11	The effective field theory of nonsingular cosmology: II. European Physical Journal C, 2017, 77, 1.	3.9	62
12	A covariant Lagrangian for stable nonsingular bounce. Journal of High Energy Physics, 2017, 2017, 1.	4.7	72
13	Higher order derivative coupling to gravity and its cosmological implications. Physical Review D, 2017, 96, .	4.7	21
14	Chirality oscillation of primordial gravitational waves during inflation. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
15	Propagating speed of primordial gravitational waves and inflation. Physical Review D, 2016, 94, .	4.7	34
16	Is there an effect of a nontrivial c_T during inflation?. Physical Review D, 2016, 93, .	4.7	35
17	Towards the bounce inflationary gravitational wave. European Physical Journal C, 2016, 76, 1.	3.9	7
18	Oscillation in power spectrum of primordial gravitational wave as a signature of higher-order stringy corrections. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10

#	ARTICLE	IF	CITATIONS
19	The slow expansion with nonminimal derivative coupling and its conformal dual. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
20	Oscillating modulation to B-mode polarization from varying propagating speed of primordial gravitational waves. Physical Review D, 2015, 91, .	4.7	15
21	Preinflationary primordial perturbations. Physical Review D, 2015, 92, .	4.7	22