

Yong Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4226745/publications.pdf>

Version: 2024-02-01

21
papers

595
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effective Field Theory of nonsingular cosmology. Journal of High Energy Physics, 2017, 2017, 1.	4.7	114
2	A covariant Lagrangian for stable nonsingular bounce. Journal of High Energy Physics, 2017, 2017, 1.	4.7	72
3	The effective field theory of nonsingular cosmology: II. European Physical Journal C, 2017, 77, 1.	3.9	62
4	The effective field theory approach of teleparallel gravity, $f(R)$ gravity and beyond. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 001-001.	5.4	53
5	Is there an effect of a nontrivial c during inflation?. Physical Review D, 2016, 93, .	4.7	35
6	Propagating speed of primordial gravitational waves and inflation. Physical Review D, 2016, 94, .	4.7	34
7	Preinflationary primordial perturbations. Physical Review D, 2015, 92, .	4.7	22
8	Trans-Planckian censorship of multistage inflation and dark energy. Physical Review D, 2020, 101, .	4.7	22
9	The slow expansion with nonminimal derivative coupling and its conformal dual. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
10	Higher order derivative coupling to gravity and its cosmological implications. Physical Review D, 2017, 96, .	4.7	21
11	Intermittent null energy condition violations during inflation and primordial gravitational waves. Physical Review D, 2021, 103, .	4.7	18
12	Perturbative reheating in Sneutrino-Higgs cosmology. Journal of High Energy Physics, 2018, 2018, 1.	4.7	17
13	Pre-inflation and trans-Planckian censorship. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	16
14	Oscillating modulation to B-mode polarization from varying propagating speed of primordial gravitational waves. Physical Review D, 2015, 91, .	4.7	15
15	Chirality oscillation of primordial gravitational waves during inflation. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
16	Primordial perturbations with pre-inflationary bounce. Physical Review D, 2018, 97, .	4.7	15
17	Probing the primordial universe with gravitational waves detectors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 010-010.	5.4	11
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	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
20	Towards the bounce inflationary gravitational wave. European Physical Journal C, 2016, 76, 1.	3.9	7
21	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