Qing Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8998999/publications.pdf

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26	682	567281 15	580821 25
papers	citations	h-index	g-index

26	26	26	314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The TianQin project: Current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	129
2	Primordial black holes and secondary gravitational waves from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>k</mml:mi></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>G</mml:mi></mml:math> inflation. Physical Review D, 2020, 101, .	4.7	79
3	Primordial black holes and scalar-induced secondary gravitational waves from inflationary models with a noncanonical kinetic term. Physical Review D, 2021, 103, .	4.7	46
4	Inflationary models with non-minimally derivative coupling. Classical and Quantum Gravity, 2016, 33, 205001.	4.0	43
5	Constant-roll tachyon inflation and observational constraints. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 005-005.	5.4	41
6	The reconstruction of inflationary potentials. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4029-4037.	4.4	36
7	The challenge for single field inflation with BICEP2 result. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 41-43.	4.1	34
8	Primordial black holes and secondary gravitational waves from natural inflation. Nuclear Physics B, 2021, 969, 115480.	2.5	32
9	Reconstruction of constant slow-roll inflation. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	26
10	Primordial black holes and secondary gravitational waves from chaotic inflation. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	23
11	Modified Lyth bound and implications of BICEP2 results. Physical Review D, 2015, 91, .	4.7	21
12	The phase-space analysis of scalar fields with non-minimally derivative coupling. European Physical Journal C, 2015, 75, 1.	3.9	18
13	Frequency response of time-delay interferometry for space-based gravitational wave antenna. Physical Review D, 2019, 100, .	4.7	18
14	The observational constraint on constant-roll inflation. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	5.1	17
15	On the Constant-Roll Inflation with Large and Small Î·H. Universe, 2019, 5, 215.	2.5	17
16	The tension on the cosmological parameters from different observational data. Classical and Quantum Gravity, 2014, 31, 105007.	4.0	14
17	Reconstruction of extended inflationary potentials for attractors. European Physical Journal Plus, 2018, 133, 1.	2.6	14
18	Full analytical formulas for frequency response of space-based gravitational wave detectors. Physical Review D, 2020, 101, .	4.7	14

#	Article	IF	Citations
19	Inflation with non-minimally derivative coupling. International Journal of Modern Physics A, 2015, 30, 1545004.	1.5	13
20	The effect of different observational data on the constraints of cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2013, 430, 3142-3154.	4.4	12
21	Simple single field inflation models and the running of spectral index. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1442-1448.	5.1	12
22	On the effect of the degeneracy among dark energy parameters. European Physical Journal C, 2014, 74, 1.	3.9	9
23	THE EFFECT OF DIFFERENT OBSERVATIONAL DATA IN CONSTRAINING COSMOLOGICAL PARAMETERS. International Journal of Modern Physics Conference Series, 2012, 10, 85-94.	0.7	6
24	CONSTRAINTS ON THAWING SCALAR FIELD MODELS FROM FUNDAMENTAL CONSTANTS. International Journal of Modern Physics D, 2013, 22, 1350035.	2.1	6
25	The polarizations of gravitational waves. Chinese Science Bulletin, 2018, 63, 801-815.	0.7	2
26	The upper bound on the tensor-to-scalar ratio consistent with quantum gravity. Communications in Theoretical Physics, 2021, 73, 075402.	2.5	0