

Zhou, Siyi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1907891/publications.pdf>

Version: 2024-02-01

21
papers

339
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Strongly coupled quasi-single field inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 041-041.	5.4	38
2	Imprints of Schwinger effect on primordial spectra. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	38
3	Cosmological signatures of superheavy dark matter. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	32
4	Heavy spinning particles from signs of primordial non-gaussianities: beyond the positivity bounds. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	30
5	Unsuppressed primordial standard clocks in warm quasi-single field inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 013-013.	5.4	26
6	On the effective field theory for quasi-single field inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 045-045.	5.4	25
7	Gravitational production of superheavy dark matter and associated cosmological signatures. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	19
8	Hybrid quasi-single field inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 068-068.	5.4	16
9	KLT-like behaviour of inflationary graviton correlators. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 023-023.	5.4	16
10	Holographic non-Gaussianities in general single-field inflation. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	14
11	Inflation with massive vector fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 033-033.	5.4	13
12	On the initial condition of inflationary fluctuations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 041-041.	5.4	13
13	String Regge trajectories in de Sitter space and implications for inflation. <i>Physical Review D</i> , 2020, 102, .	4.7	12
14	Differentiating G-inflation from string gas cosmology using the effective field theory approach. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 040-040.	5.4	10
15	Fluctuations through a vibrating bounce. <i>Physical Review D</i> , 2018, 97, .	4.7	9
16	Nonuniqueness of classical inflationary trajectories on a high-dimensional landscape. <i>Physical Review D</i> , 2015, 91, .	4.7	7
17	Perturbative unitarity in quasi-single field inflation. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	6
18	Gravitational waves from an inflation triggered first-order phase transition. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	6

#	ARTICLE	IF	CITATIONS
19	Spiky strings in de Sitter space. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	4
20	Connections between Minkowski and cosmological correlation functions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 001-001.	5.4	3
21	Operator method and recursion relations for inflationary correlators. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 042-042.	5.4	2