

Yi Wang

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Gravitational Collider Physics via Pulsarâ€“Black Hole Binaries II: Fine and Hyperfine Structures Are Favored. <i>Astrophysical Journal</i> , 2022, 924, 99.	4.5	8
2	Quantum signatures of gravity from superpositions of primordial massive particles. <i>Physical Review D</i> , 2022, 105, .	4.7	1
3	Cutting rule for cosmological collider signals: a bulk evolution perspective. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	26
4	Lattice simulation of multi-stream inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 006.	5.4	3
5	Ultrahigh-energy gamma rays and gravitational waves from primordial exotic stellar bubbles. <i>European Physical Journal C</i> , 2022, 82, .	3.9	5
6	Gravitational Collider Physics via Pulsarâ€“Black Hole Binaries. <i>Astrophysical Journal</i> , 2021, 908, 78.	4.5	16
7	Chemical-potential-assisted particle production in FRW spacetimes. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	26
8	Bit rate bound on superluminal communication. <i>Physical Review D</i> , 2021, 104, .	4.7	0
9	Cosmological signatures of superheavy dark matter. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	32
10	A cosmological Higgs collider. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	45
11	A gigaparsec-scale local void and the Hubble tension. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	33
12	Probing P and CP violations on the cosmological collider. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	47
13	An inflationary probe of cosmic Higgs switching. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	7
14	Gravitational production of superheavy dark matter and associated cosmological signatures. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	19
15	Detectability of gravitational waves from the coalescence of massive primordial black holes with initial clustering. <i>Physical Review D</i> , 2019, 100, .	4.7	16
16	Imprints of Schwinger effect on primordial spectra. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	38
17	Do we need fine-tuning to create primordial black holes?. <i>Physical Review D</i> , 2019, 99, .	4.7	14
18	Neutrino signatures in primordial non-gaussianities. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	45

#	ARTICLE	IF	CITATIONS
19	Echoes of inflationary first-order phase transitions in the CMB. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 339-343.	4.1	15
20	Standard Model mass spectrum in inflationary universe. Journal of High Energy Physics, 2017, 2017, 1.	4.7	65
21	Loop Corrections to Standard Model fields in inflation. Journal of High Energy Physics, 2016, 2016, 1.	4.7	74
22	Cosmic decoherence: massive fields. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
23	A direct probe of the evolutionary history of the primordial universe. Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	17
24	Towards the physical vacuum of cosmic inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 202-206.	4.1	7
25	Nonuniqueness of classical inflationary trajectories on a high-dimensional landscape. Physical Review D, 2015, 91, .	4.7	7
26	A theory of a spot. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 019-019.	5.4	28
27	Multi-stream inflation. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 033-033.	5.4	34