

Bo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1199594

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12
docs citations

12
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Sound Speed Resonance of the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , 2021, 126, 071303.	7.8	22
2	Constraining Scalar-tensor Theories Using Neutron Star “Black Hole Gravitational Wave Events. <i>Astrophysical Journal</i> , 2021, 921, 149.	4.5	19
3	A massless scalar field in Robertson-Walker spacetimes: Adiabatic regularization and Green’s function *. <i>Chinese Physics C</i> , 2020, 44, 095104.	3.7	6
4	Constraining Screened Modified Gravity with Spaceborne Gravitational-wave Detectors. <i>Astrophysical Journal</i> , 2020, 890, 163.	4.5	13
5	Adiabatic regularization and Green’s function of a scalar field in de Sitter space: Positive energy spectrum and no trace anomaly. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	9
6	Comprehensive Analysis of the Tidal Effect in Gravitational Waves and Implication for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 6.	7.7	18
7	Second-order cosmological perturbations. IV. Produced by scalar-tensor and tensor-tensor couplings during the radiation dominated stage. <i>Physical Review D</i> , 2019, 99, .	4.7	6
8	Estimation of spectrum and parameters of relic gravitational waves using space-borne interferometers. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 024.	1.7	5
9	Adiabatic regularization of power spectrum and stress tensor of relic gravitational wave without low-frequency distortion. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 006-006.	5.4	9
10	Second-order cosmological perturbations. III. Produced by scalar-scalar coupling during radiation-dominated stage. <i>Physical Review D</i> , 2018, 98, .	4.7	6
11	Second-order cosmological perturbations. I. Produced by scalar-scalar coupling in synchronous gauge. <i>Physical Review D</i> , 2017, 96, .	4.7	12
12	Second-order cosmological perturbations. II. Produced by scalar-tensor and tensor-tensor couplings. <i>Physical Review D</i> , 2017, 96, .	4.7	11