

Jing-Fei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,175
citations

257450

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38
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38
docs citations

38
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecast for cosmological parameter estimation with gravitational-wave standard sirens from the LISA-Taiji network. <i>Science China: Physics, Mechanics and Astronomy</i> , 2022, 65, 1.	5.1	30
2	Cosmological Parameter Estimation Using Current and Future Observations of Strong Gravitational Lensing. <i>Universe</i> , 2022, 8, 254.	2.5	5
3	Constraints on interacting dark energy models from time-delay cosmography with seven lensed quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1433-1440.	4.4	19
4	How can gravitational-wave standard sirens and 21-cm intensity mapping jointly provide a precise late-universe cosmological probe?. <i>Physical Review D</i> , 2021, 104, .	4.7	24
5	Exploring neutrino mass and mass hierarchy in interacting dark energy models. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	28
6	Constraints on active and sterile neutrinos in an interacting dark energy cosmology. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	26
7	Forecast for weighing neutrinos in cosmology with SKA. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	20
8	Prospect for constraining holographic dark energy with gravitational wave standard sirens from the Einstein Telescope. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	25
9	Inflation model selection revisited after a 1.91% measurement of the Hubble constant. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	20
10	Real-time cosmology with SKA. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	4
11	Cosmological Model-independent Constraints on Spatial Curvature from Strong Gravitational Lensing and SN Ia Observations. <i>Astrophysical Journal</i> , 2020, 898, 100.	4.5	35
12	Cosmological Parameter Estimation for Dynamical Dark Energy Models with Future Fast Radio Burst Observations. <i>Astrophysical Journal</i> , 2020, 903, 83.	4.5	30
13	Models of vacuum energy interacting with cold dark matter: Constraints and comparison. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	26
14	Improving cosmological parameter estimation with the future gravitational-wave standard siren observation from the Einstein Telescope. <i>Physical Review D</i> , 2019, 99, .	4.7	39
15	Cosmological parameter estimation with future gravitational wave standard siren observation from the Einstein Telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 068-068.	5.4	37
16	Constraints on brane inflation after Planck 2015: Impacts of the latest local measurement of the Hubble constant. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	11
17	Can the H_0 tension be resolved in extensions to Λ CDM cosmology?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 054-054.	5.4	108
18	Exploring interacting holographic dark energy in a perturbed universe with parameterized post-Friedmann approach. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	17

#	ARTICLE	IF	CITATIONS
19	Probing the sign-changeable interaction between dark energy and dark matter with current observations. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	30
20	Searching for sterile neutrinos in dynamical dark energy cosmologies. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	27
21	Redshift drift constraints on holographic dark energy. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	20
22	A search for sterile neutrinos with the latest cosmological observations. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	46
23	Search for sterile neutrinos in holographic dark energy cosmology: Reconciling Planck observation with the local measurement of the Hubble constant. <i>Physical Review D</i> , 2017, 96, .	4.7	56
24	Reexploration of interacting holographic dark energy model: cases of interaction term excluding the Hubble parameter. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	14
25	Testing models of vacuum energy interacting with cold dark matter. <i>Physical Review D</i> , 2016, 93, .	4.7	61
26	Redshift drift constraints on $f(T)$ gravity. <i>Frontiers of Physics</i> , 2015, 10, 1.	5.0	12
27	Redshift drift exploration for interacting dark energy. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	38
28	Statefinder hierarchy exploration of the extended Ricci dark energy. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	13
29	Exploring the full parameter space for an interacting dark energy model with recent observations including redshift-space distortions: Application of the parametrized post-Friedmann approach. <i>Physical Review D</i> , 2014, 90, .	4.7	58
30	Revisiting the holographic dark energy in a non-flat universe: alternative model and cosmological parameter constraints. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	29
31	Neutrinos and dark energy after Planck and BICEP2: data consistency tests and cosmological parameter constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 044-044.	5.4	34
32	Parametrized post-Friedmann framework for interacting dark energy. <i>Physical Review D</i> , 2014, 90, .	4.7	63
33	Diagnosing holographic dark energy models with statefinder hierarchy. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	25
34	Cosmological constraints on neutrinos after BICEP2. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	46
35	Comparing holographic dark energy models with statefinder. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	22
36	A global fit study on the new agegraphic dark energy model. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	22

#	ARTICLE	IF	CITATIONS
37	Holographic Ricci dark energy: interacting model and cosmological constraints. European Physical Journal C, 2012, 72, 1.	3.9	46
38	Holographic $\hat{\nu}(t)$ CDM model in a non-flat universe. European Physical Journal C, 2012, 72, 1.	3.9	9