Alexander C Jenkins

List of Publications by Year
in descending order

16	1,142	567281 15	940533 16
papers	citations	h-index	g-index

16	16	16	1790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ability of LISA to detect a gravitational-wave background of cosmological origin: The cosmic string case. Physical Review D, 2022, 105, .	4.7	26
2	Stochastic Gravitational-Wave Backgrounds: Current Detection Efforts and Future Prospects. Galaxies, 2022, 10, 34.	3.0	40
3	Detecting stochastic gravitational waves with binary resonance. Physical Review D, 2022, 105, .	4.7	16
4	Bridging the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î¼</mml:mi><mml:mi>Hz</mml:mi></mml:mrow></mml:math> Gap in the Gravitational-Wave Landscape with Binary Resonances. Physical Review Letters, 2022, 128, 101103.	7.8	23
5	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
6	CLASS_GWB: robust modeling of the astrophysical gravitational wave background anisotropies. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 030.	5.4	24
7	New horizons for fundamental physics with LISA. Living Reviews in Relativity, 2022, 25, .	26.7	82
8	Nonlinear gravitational-wave memory from cusps and kinks on cosmic strings. Classical and Quantum Gravity, 2021, 38, 165004.	4.0	6
9	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, 3.	26.7	447
10	Projection effects on the observed angular spectrum of the astrophysical stochastic gravitational wave background. Physical Review D, 2020, 101, .	4.7	50
11	Probing the gravitational wave background from cosmic strings with LISA. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 034-034.	5.4	164
12	Anisotropies in the Astrophysical Gravitational-Wave Background: The Impact of Black Hole Distributions. Physical Review Letters, 2019, 122, 111101.	7.8	43
13	Estimating the angular power spectrum of the gravitational-wave background in the presence of shot noise. Physical Review D, 2019, 100, .	4.7	34
14	Shot noise in the astrophysical gravitational-wave background. Physical Review D, 2019, 100, .	4.7	36
15	Anisotropies in the stochastic gravitational-wave background: Formalism and the cosmic string case. Physical Review D, 2018, 98, .	4.7	68
16	Anisotropies in the astrophysical gravitational-wave background: Predictions for the detection of compact binaries by LIGO and Virgo. Physical Review D, 2018, 98, .	4.7	63