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	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
2	Probing the gravitational wave background from cosmic strings with LISA. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 034-034.	5.4	164
3	New horizons for fundamental physics with LISA. Living Reviews in Relativity, 2022, 25, .	26.7	82
4	Anisotropies in the stochastic gravitational-wave background: Formalism and the cosmic string case. Physical Review D, 2018, 98, .	4.7	68
5	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
6	Projection effects on the observed angular spectrum of the astrophysical stochastic gravitational wave background. Physical Review D, 2020, 101, .	4.7	50
7	Anisotropies in the Astrophysical Gravitational-Wave Background: The Impact of Black Hole Distributions. Physical Review Letters, 2019, 122, 111101.	7.8	43
8	Stochastic Gravitational-Wave Backgrounds: Current Detection Efforts and Future Prospects. Galaxies, 2022, 10, 34.	3.0	40
9	Shot noise in the astrophysical gravitational-wave background. Physical Review D, 2019, 100, .	4.7	36
10	Estimating the angular power spectrum of the gravitational-wave background in the presence of shot noise. Physical Review D, 2019, 100, .	4.7	34
11	Ability of LISA to detect a gravitational-wave background of cosmological origin: The cosmic string case. Physical Review D, 2022, 105, .	4.7	26
12	CLASS_GWB: robust modeling of the astrophysical gravitational wave background anisotropies. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 030.	5.4	24
13	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
14	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
15	Detecting stochastic gravitational waves with binary resonance. Physical Review D, 2022, 105, .	4.7	16
16	Nonlinear gravitational-wave memory from cusps and kinks on cosmic strings. Classical and Quantum Gravity, 2021, 38, 165004.	4.0	6