Craig Hogan

List of Publications by Year
in descending order

15 papers	184 citations	1307594 7 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	154 citing authors

#	Article	IF	Citations
1	MHz gravitational wave constraints with decameter Michelson interferometers. Physical Review D, 2017, 95, .	4.7	48
2	First Measurements of High Frequency Cross-Spectra from a Pair of Large Michelson Interferometers. Physical Review Letters, 2016, 117, 111102.	7.8	33
3	The Holometer: an instrument to probe Planckian quantum geometry. Classical and Quantum Gravity, 2017, 34, 065005.	4.0	23
4	Constraints on Scalar Field Dark Matter from Colocated Michelson Interferometers. Physical Review Letters, 2022, 128, 121101.	7.8	18
5	Nonlocal entanglement and directional correlations of primordial perturbations on the inflationary horizon. Physical Review D, 2019, 99, .	4.7	10
6	Interferometric Constraints on Spacelike Coherent Rotational Fluctuations. Physical Review Letters, 2021, 126, 241301.	7.8	9
7	Statistical model of exotic rotational correlations in emergent space-time. Classical and Quantum Gravity, 2017, 34, 135006.	4.0	8
8	Exotic rotational correlations in quantum geometry. Physical Review D, 2017, 95, .	4.7	7
9	Symmetries of CMB Temperature Correlation at Large Angular Separations. Astrophysical Journal Letters, 2020, 888, L29.	8.3	7
10	Pattern of perturbations from a coherent quantum inflationary horizon. Classical and Quantum Gravity, 2020, 37, 095005.	4.0	7
11	Cosmological constant in coherent quantum gravity. International Journal of Modern Physics D, 2020, 29, 2042004.	2.1	5
12	Observing the Beginning of Time. American Scientist, 2002, 90, 420.	0.1	4
13	Angular correlations of causally-coherent primordial quantum perturbations. Classical and Quantum Gravity, 2022, 39, 055004.	4.0	2
14	Gravity of two photon decay and its quantum coherence. Classical and Quantum Gravity, 0, , .	4.0	2
15	Anomalies of cosmic anisotropy from holographic universality of great-circle variance. Classical and Quantum Gravity, 2022, 39, 075016.	4.0	1