

Andrew R Wade

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

1,427
citations

10
h-index

19
g-index

19
ext. papers

1,864
ext. citations

8.9
avg, IF

1.54
L-index

#	Paper	IF	Citations
18	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018 , 21, 3	32.5	543
17	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016 , 19, 1	32.5	393
16	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. <i>Classical and Quantum Gravity</i> , 2016 , 33,	3.3	155
15	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020 , 23, 3	32.5	144
14	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021 , 909, 218	4.7	46
13	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017 , 529, 1600209	2.6	45
12	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017 , 841, 89	4.7	42
11	Photo-induced and Thermal Annealing of Chalcogenide Films for Waveguide Fabrication. <i>Physics Procedia</i> , 2013 , 48, 196-205		19
10	A squeezed light source operated under high vacuum. <i>Scientific Reports</i> , 2015 , 5, 18052	4.9	14
9	Polarization speed meter for gravitational-wave detection. <i>Physical Review D</i> , 2012 , 86,	4.9	11
8	Optomechanical design and construction of a vacuum-compatible optical parametric oscillator for generation of squeezed light. <i>Review of Scientific Instruments</i> , 2016 , 87, 063104	1.7	3
7	Path length modulation technique for scatter noise immunity in squeezing measurements. <i>Optics Letters</i> , 2013 , 38, 2265-7	3	3
6	Concepts and research for future detectors. <i>General Relativity and Gravitation</i> , 2014 , 46, 1	2.3	2
5	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA 2018 , 21, 1		2
4	Absolute frequency readout derived from ULE cavity for next generation geodesy missions. <i>Optics Express</i> , 2021 , 29, 26014-26027	3.3	2
3	Phase-sensitive optomechanical amplifier for quantum noise reduction in laser interferometers. <i>Physical Review A</i> , 2020 , 102,	2.6	1
2	High stability laser locking to an optical cavity using tilt locking. <i>Optics Letters</i> , 2021 , 46, 3199-3202	3	1

1 Absolute Frequency Readout of Cavity against Atomic Reference. *Remote Sensing*, **2022**, 14, 2689 5 1