

Aaron W Jones

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

502
citations

1937685

4
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	26.7	447
2	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
3	Fundamental limitations of cavity-assisted atom interferometry. <i>Physical Review A</i> , 2017, 96, .	2.5	15
4	Increased sensitivity of higher-order laser beams to mode mismatches. <i>Optics Letters</i> , 2020, 45, 5876.	3.3	9
5	Feasibility study of beam-expanding telescopes in the interferometer arms for the Einstein Telescope. <i>Physical Review D</i> , 2021, 103, .	4.7	4
6	High dynamic range spatial mode decomposition. <i>Optics Express</i> , 2020, 28, 10253.	3.4	4
7	An interactive gravitational-wave detector model for museums and fairs. <i>American Journal of Physics</i> , 2021, 89, 702-712.	0.7	1
8	Parametric instability in the neutron star extreme matter observatory. <i>Classical and Quantum Gravity</i> , 2022, 39, 085007.	4.0	1
9	Metasurface-enhanced spatial mode decomposition. <i>Physical Review A</i> , 2022, 105, .	2.5	1
10	Challenges of gravitational wave detection using long-baseline cavity-assisted large momentum transfer atom interferometry. , 2018, , .		0