

# Aaron W Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2583781/publications.pdf>

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