

# Ethan Payne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9339693/publications.pdf>

Version: 2024-02-01

10  
papers

872  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilby: A User-friendly Bayesian Inference Library for Gravitational-wave Astronomy. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 27.	7.7	526
2	Characterization of systematic error in Advanced LIGO calibration. <i>Classical and Quantum Gravity</i> , 2020, 37, 225008.	4.0	98
3	Evidence for Hierarchical Black Hole Mergers in the Second LIGO“Virgo Gravitational Wave Catalog. <i>Astrophysical Journal Letters</i> , 2021, 915, L35.	8.3	86
4	Higher order gravitational-wave modes with likelihood reweighting. <i>Physical Review D</i> , 2019, 100, .	4.7	52
5	Gravitational-wave astronomy with a physical calibration model. <i>Physical Review D</i> , 2020, 102, .	4.7	28
6	Searching for anisotropy in the distribution of binary black hole mergers. <i>Physical Review D</i> , 2020, 102, .	4.7	22
7	Probing the black hole metric: Black hole shadows and binary black-hole inspirals. <i>Physical Review D</i> , 2021, 103, .	4.7	22
8	Fiducial displacements with improved accuracy for the global network of gravitational wave detectors. <i>Classical and Quantum Gravity</i> , 2021, 38, 015009.	4.0	20
9	Angular emission patterns of remnant black holes. <i>Physical Review D</i> , 2022, 105, .	4.7	15
10	The Imprint of Superradiance on Hierarchical Black Hole Mergers. <i>Astrophysical Journal</i> , 2022, 931, 79.	4.5	3