

# Charlie Hoy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6627340/publications.pdf>

Version: 2024-02-01

8  
papers

818  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1508  
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	Bayesian inference for compact binary coalescences with <code>bilby</code> : validation and application to the first LIGO–Virgo gravitational-wave transient catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3295-3319.	4.4	213
3	PESummary: The code agnostic Parameter Estimation Summary page builder. <i>SoftwareX</i> , 2021, 15, 100765.	2.6	42
4	Two-harmonic approximation for gravitational waveforms from precessing binaries. <i>Physical Review D</i> , 2020, 102, .	4.7	34
5	When will we observe binary black holes precessing?. <i>Physical Review D</i> , 2020, 102, .	4.7	30
6	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
7	Identifying when precession can be measured in gravitational waveforms. <i>Physical Review D</i> , 2021, 103, .	4.7	18
8	Understanding How Fast Black Holes Spin by Analyzing Data from the Second Gravitational-wave Catalogue. <i>Astrophysical Journal</i> , 2022, 928, 75.	4.5	14