

Rachel Gray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5056049/publications.pdf>

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7
papers

669
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity and performance of the Advanced LIGO detectors in the third observing run. Physical Review D, 2020, 102, .	4.7	196
2	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. Astrophysical Journal Letters, 2019, 871, L13.	8.3	145
3	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218.	4.5	144
4	Cosmological inference using gravitational wave standard sirens: A mock data analysis. Physical Review D, 2020, 101, .	4.7	95
5	On the importance of source population models for gravitational-wave cosmology. Physical Review D, 2021, 104, .	4.7	48
6	A pixelated approach to galaxy catalogue incompleteness: improving the dark siren measurement of the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1127-1140.	4.4	21
7	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20