

# Margaret Millhouse

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

170

citations

7

h-index

10

g-index

10

ext. papers

245

ext. citations

4.7

avg, IF

3.36

L-index

#	Paper	IF	Citations
9	Inferring the post-merger gravitational wave emission from binary neutron star coalescences. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	63
8	Parameter Estimation for Gravitational-wave Bursts with the BayesWave Pipeline. <i>Astrophysical Journal</i> , <b>2017</b> , 839,	4.7	27
7	Enabling high confidence detections of gravitational-wave bursts. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	25
6	BayesWave analysis pipeline in the era of gravitational wave observations. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	20
5	Bayesian reconstruction of gravitational wave bursts using chirplets. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	15
4	Search for gravitational waves from 12 young supernova remnants with a hidden Markov model in Advanced LIGO's second observing run. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	10
3	Reconstructing gravitational wave signals from binary black hole mergers with minimal assumptions. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	8
2	Enhancing the gravitational-wave burst detection confidence in expanded detector networks with the BayesWave pipeline. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	2
1	Interpreting gravitational-wave burst detections: constraining source properties without astrophysical models. <i>Classical and Quantum Gravity</i> , <b>2020</b> , 37, 105011	3.3	