

Margaret Millhouse

List of Publications by Year in Descending Order

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