

The PyCBC search for gravitational waves from compact

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Citation Report

#	ARTICLE	IF	CITATIONS
1	THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914. <i>Astrophysical Journal Letters</i> , 2016, 833, L1.	3.0	230
2	UPPER LIMITS ON THE RATES OF BINARY NEUTRON STAR AND NEUTRON STAR-BLACK HOLE MERGERS FROM ADVANCED LIGO'S FIRST OBSERVING RUN. <i>Astrophysical Journal Letters</i> , 2016, 832, L21.	3.0	146
3	Towards mitigating the effect of sine-Gaussian noise transients on searches for gravitational waves from compact binary coalescences. <i>Physical Review D</i> , 2016, 94, .	1.6	12
4	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITOR AND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. <i>Astrophysical Journal</i> , 2017, 835, 82.	1.6	32
5	Obtaining gravitational waves from inspiral binary systems using LIGO data. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	5
6	Effects of waveform model systematics on the interpretation of GW150914. <i>Classical and Quantum Gravity</i> , 2017, 34, 104002.	1.5	98
7	GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence. <i>Physical Review Letters</i> , 2017, 119, 141101.	2.9	1,600
8	Validating gravitational-wave detections: The Advanced LIGO hardware injection system. <i>Physical Review D</i> , 2017, 95, .	1.6	45
9	Gravitational-wave observations from ground-based detectors. <i>International Journal of Modern Physics A</i> , 2017, 32, 1744002.	0.5	1
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12	Search for intermediate mass black hole binaries in the first observing run of Advanced LIGO. <i>Physical Review D</i> , 2017, 96, .	1.6	73
13	Detectability of gravitational waves from binary black holes: Impact of precession and higher modes. <i>Physical Review D</i> , 2017, 95, .	1.6	68
14	Matter effects on LIGO/Virgo searches for gravitational waves from merging neutron stars. <i>Classical and Quantum Gravity</i> , 2017, 34, 245003.	1.5	11
15	GW170104: Observation of a 50-Solar-Mass Binary Black Hole Coalescence at Redshift 0.2. <i>Physical Review Letters</i> , 2017, 118, 221101.	2.9	1,987
16	Observing gravitational waves with a single detector. <i>Classical and Quantum Gravity</i> , 2017, 34, 155007.	1.5	19
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18	Hybrid geometric-random template-placement algorithm for gravitational wave searches from compact binary coalescences. <i>Physical Review D</i> , 2017, 95, .	1.6	29

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30	Effects of data quality vetoes on a search for compact binary coalescences in Advanced LIGO's first observing run. <i>Classical and Quantum Gravity</i> , 2018, 35, 065010.	1.5	94
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