

Alessandra Corsi

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

56,517
citations

8732

75
h-index

2171

202
g-index

205
all docs

205
docs citations

205
times ranked

17911
citing authors

#	ARTICLE	IF	CITATIONS
1	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 18.	3.0	21
2	Search for Radio Remnants of Nearby Off-axis Gamma-Ray Bursts in a Sample of Swift/BAT Events. <i>Astrophysical Journal</i> , 2021, 908, 63.	1.6	5
3	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , 2021, 909, 218.	1.6	144
4	VLBI Observations of Supernova PTF11qj: Direct Constraints on the Size of the Radio Ejecta. <i>Astrophysical Journal</i> , 2021, 910, 16.	1.6	1
5	The JAGWAR Prowls LIGO/Virgo O3 Paper I: Radio Search of a Possible Multimessenger Counterpart of the Binary Black Hole Merger Candidate S191216ap. <i>Astrophysical Journal</i> , 2021, 911, 77.	1.6	9
6	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): Observations and Analysis from Advanced LIGO/Virgo's Third Observing Run. <i>Astrophysical Journal</i> , 2021, 912, 128.	1.6	24
7	Continued Radio Observations of GW170817 3.5 yr Post-merger. <i>Astrophysical Journal Letters</i> , 2021, 914, L20.	3.0	33
8	Gamma-ray burst jets in supernovae. <i>New Astronomy Reviews</i> , 2021, 92, 101614.	5.2	10
9	Search for Gravitational Waves Associated with Gamma-Ray Bursts Detected by Fermi and Swift during the LIGO–Virgo Run O3a. <i>Astrophysical Journal</i> , 2021, 915, 86.	1.6	20
10	The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. <i>Astrophysical Journal</i> , 2021, 922, 154.	1.6	27
11	Radio Observations of SN2004dk with VLITE Confirm Late-time Rebrightening. <i>Astrophysical Journal</i> , 2021, 923, 32.	1.6	8
12	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020, 23, 3.	8.2	447
13	Searching for the radio remnants of short-duration gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1708-1720.	1.6	28
14	GW190521: A Binary Black Hole Merger with a Total Mass of $150 M_{\odot}$. <i>Physical Review Letters</i> , 2020, 125, 101102.	3.0	1,090
15	A targeted search for repeating fast radio bursts associated with gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 541-547.	1.6	4
16	The Late-time Afterglow Evolution of Long Gamma-Ray Bursts GRB 160625B and GRB 160509A. <i>Astrophysical Journal</i> , 2020, 894, 43.	1.6	16
17	GW190814: Gravitational Waves from the Coalescence of a 23 Solar Mass Black Hole with a 2.6 Solar Mass Compact Object. <i>Astrophysical Journal Letters</i> , 2020, 896, L44.	3.0	1,090
18	GW190425: Observation of a Compact Binary Coalescence with Total Mass $3.4 M_{\odot}$. <i>Astrophysical Journal Letters</i> , 2020, 892, L3.	3.0	1,049

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19	Model comparison from LIGO–Virgo data on GW170817’s binary components and consequences for the merger remnant. <i>Classical and Quantum Gravity</i> , 2020, 37, 045006.	1.5	109
20	A guide to LIGO–Virgo detector noise and extraction of transient gravitational-wave signals. <i>Classical and Quantum Gravity</i> , 2020, 37, 055002.	1.5	188
21	Optically targeted search for gravitational waves emitted by core-collapse supernovae during the first and second observing runs of advanced LIGO and advanced Virgo. <i>Physical Review D</i> , 2020, 101, .	1.6	69
22	An Optimized Radio Follow-up Strategy for Stripped-envelope Core-collapse Supernovae. <i>Astrophysical Journal</i> , 2020, 889, 36.	1.6	5
23	The Broad-lined Ic Supernova ZTF18aaqjovh (SN 2018bvw): An Optically Discovered Engine-driven Supernova Candidate with Luminous Radio Emission. <i>Astrophysical Journal</i> , 2020, 893, 132.	1.6	11
24	SN 2020bvc: A Broad-line Type Ic Supernova with a Double-peaked Optical Light Curve and a Luminous X-Ray and Radio Counterpart. <i>Astrophysical Journal</i> , 2020, 902, 86.	1.6	25
25	GRB 160625B: Evidence for a Gaussian-shaped Jet. <i>Astrophysical Journal</i> , 2020, 904, 166.	1.6	16
26	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. <i>Astrophysical Journal</i> , 2020, 905, 145.	1.6	69
27	Properties and Astrophysical Implications of the 150 M_{\odot} Binary Black Hole Merger GW190521. <i>Astrophysical Journal Letters</i> , 2020, 900, L13.	3.0	406
28	Gravitational-wave Constraints on the Equatorial Ellipticity of Millisecond Pulsars. <i>Astrophysical Journal Letters</i> , 2020, 902, L21.	3.0	65
29	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): System Overview and First Results from Advanced LIGO/Virgo’s Third Observing Run. <i>Astrophysical Journal Letters</i> , 2019, 881, L26.	3.0	41
30	Narrow-band search for gravitational waves from known pulsars using the second LIGO observing run. <i>Physical Review D</i> , 2019, 99, .	1.6	60
31	Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015–2017 LIGO Data. <i>Astrophysical Journal</i> , 2019, 879, 10.	1.6	88
32	All-sky search for continuous gravitational waves from isolated neutron stars using Advanced LIGO O2 data. <i>Physical Review D</i> , 2019, 100, .	1.6	102
33	All-sky search for short gravitational-wave bursts in the second Advanced LIGO and Advanced Virgo run. <i>Physical Review D</i> , 2019, 100, .	1.6	54
34	The CUORE cryostat: An infrastructure for rare event searches at millikelvin temperatures. <i>Cryogenics</i> , 2019, 102, 9-21.	0.9	38
35	Search for Eccentric Binary Black Hole Mergers with Advanced LIGO and Advanced Virgo during Their First and Second Observing Runs. <i>Astrophysical Journal</i> , 2019, 883, 149.	1.6	72
36	Search for intermediate mass black hole binaries in the first and second observing runs of the Advanced LIGO and Virgo network. <i>Physical Review D</i> , 2019, 100, .	1.6	52

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37	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. <i>Astrophysical Journal</i> , 2019, 883, 48.	1.6	96
38	Search for Substellar Mass Ultracompact Binaries in Advanced LIGO's Second Observing Run. <i>Physical Review Letters</i> , 2019, 123, 161102.	2.9	119
39	Binary Black Hole Population Properties Inferred from the First and Second Observing Runs of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal Letters</i> , 2019, 882, L24.	3.0	566
40	GWTC-1: A Gravitational-Wave Transient Catalog of Compact Binary Mergers Observed by LIGO and Virgo during the First and Second Observing Runs. <i>Physical Review X</i> , 2019, 9, .	2.8	2,022
41	Radio forensics could unmask nearby off-axis gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4150-4159.	1.6	12
42	Optical Follow-up of Gravitational-wave Events during the Second Advanced LIGO/VIRGO Observing Run with the DLT40 Survey. <i>Astrophysical Journal</i> , 2019, 875, 59.	1.6	18
43	Searches for Continuous Gravitational Waves from 15 Supernova Remnants and Fomalhaut b with Advanced LIGO. <i>Astrophysical Journal</i> , 2019, 875, 122.	1.6	61
44	Search for Gravitational Waves from a Long-lived Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal</i> , 2019, 875, 160.	1.6	97
45	Low-latency Gravitational-wave Alerts for Multimessenger Astronomy during the Second Advanced LIGO and Virgo Observing Run. <i>Astrophysical Journal</i> , 2019, 875, 161.	1.6	71
46	The Double-peaked Radio Light Curve of Supernova PTF11qej. <i>Astrophysical Journal</i> , 2019, 872, 201.	1.6	17
47	Search for Transient Gravitational-wave Signals Associated with Magnetar Bursts during Advanced LIGO's Second Observing Run. <i>Astrophysical Journal</i> , 2019, 874, 163.	1.6	26
48	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gcp, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. <i>Astrophysical Journal</i> , 2019, 887, 169.	1.6	55
49	Multiwaveform cross-correlation search method for intermediate-duration gravitational waves from gamma-ray bursts. <i>Physical Review D</i> , 2019, 100, .	1.6	2
50	An ASKAP Search for a Radio Counterpart to the First High-significance Neutron Star-Black Hole Merger LIGO/Virgo S190814bv. <i>Astrophysical Journal Letters</i> , 2019, 887, L13.	3.0	45
51	Search for Gravitational-wave Signals Associated with Gamma-Ray Bursts during the Second Observing Run of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal</i> , 2019, 886, 75.	1.6	29
52	Properties of the Binary Neutron Star Merger GW170817. <i>Physical Review X</i> , 2019, 9, .	2.8	728
53	Radio Follow-up of a Candidate γ -Ray Transient in the Sky Localization Area of GW170608. <i>Astrophysical Journal</i> , 2019, 884, 16.	1.6	3
54	Binary black hole mergers within the LIGO horizon: statistical properties and prospects for detecting electromagnetic counterparts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4228-4240.	1.6	18

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55	First Search for Nontensorial Gravitational Waves from Known Pulsars. <i>Physical Review Letters</i> , 2018, 120, 031104.	2.9	68
56	A mildly relativistic wide-angle outflow in the neutron-star merger event GW170817. <i>Nature</i> , 2018, 554, 207-210.	13.7	283
57	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018, 21, 3.	8.2	808
58	An Upper Limit on the Linear Polarization Fraction of the GW170817 Radio Continuum. <i>Astrophysical Journal Letters</i> , 2018, 861, L10.	3.0	27
59	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 860, 100.	1.6	105
60	A Strong Jet Signature in the Late-time Light Curve of GW170817. <i>Astrophysical Journal Letters</i> , 2018, 868, L11.	3.0	114
61	Optimized Radio Follow-up of Binary Neutron-star Mergers. <i>Astrophysical Journal</i> , 2018, 867, 135.	1.6	2
62	A Turnover in the Radio Light Curve of GW170817. <i>Astrophysical Journal Letters</i> , 2018, 858, L15.	3.0	118
63	Search for Substellar-Mass Ultracompact Binaries in Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2018, 121, 231103.	2.9	77
64	GW170817: Measurements of Neutron Star Radii and Equation of State. <i>Physical Review Letters</i> , 2018, 121, 161101.	2.9	1,473
65	Superluminal motion of a relativistic jet in the neutron-star merger GW170817. <i>Nature</i> , 2018, 561, 355-359.	13.7	381
66	X-ray <i>Swift</i> observations of SN 2018cow. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 480, L146-L150.	1.2	53
67	Search for Tensor, Vector, and Scalar Polarizations in the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , 2018, 120, 201102.	2.9	85
68	Full band all-sky search for periodic gravitational waves in the O1 LIGO data. <i>Physical Review D</i> , 2018, 97, .	1.6	46
69	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. , 2018, 21, 1.		2
70	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.	1.6	79
71	Effects of waveform model systematics on the interpretation of GW150914. <i>Classical and Quantum Gravity</i> , 2017, 34, 104002.	1.5	98
72	Calibration of the Advanced LIGO detectors for the discovery of the binary black-hole merger GW150914. <i>Physical Review D</i> , 2017, 95, .	1.6	72

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73	Upper Limits on the Stochastic Gravitational-Wave Background from Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2017, 118, 121101.	2.9	194
74	Directional Limits on Persistent Gravitational Waves from Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2017, 118, 121102.	2.9	84
75	First Search for Gravitational Waves from Known Pulsars with Advanced LIGO. <i>Astrophysical Journal</i> , 2017, 839, 12.	1.6	131
76	The basic physics of the binary black hole merger GW150914. <i>Annalen Der Physik</i> , 2017, 529, 1600209.	0.9	69
77	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
78	Upper Limits on Gravitational Waves from Scorpius X-1 from a Model-based Cross-correlation Search in Advanced LIGO Data. <i>Astrophysical Journal</i> , 2017, 847, 47.	1.6	46
79	GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral. <i>Physical Review Letters</i> , 2017, 119, 161101.	2.9	6,413
80	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	6.0	559
81	A radio counterpart to a neutron star merger. <i>Science</i> , 2017, 358, 1579-1583.	6.0	390
82	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	3.0	2,805
83	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. <i>Astrophysical Journal Letters</i> , 2017, 848, L13.	3.0	2,314
84	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
85	All-sky search for periodic gravitational waves in the O1 LIGO data. <i>Physical Review D</i> , 2017, 96, .	1.6	64
86	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. <i>Astrophysical Journal</i> , 2017, 841, 89.	1.6	52
87	Search for Post-merger Gravitational Waves from the Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 851, L16.	3.0	189
88	Estimating the Contribution of Dynamical Ejecta in the Kilonova Associated with GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L39.	3.0	156
89	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
90	Search for gravitational waves from Scorpius X-1 in the first Advanced LIGO observing run with a hidden Markov model. <i>Physical Review D</i> , 2017, 95, .	1.6	59

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91	An Empirical Limit on the Kilonova Rate from the DLT40 One Day Cadence Supernova Survey. <i>Astrophysical Journal Letters</i> , 2017, 851, L48.	3.0	30
92	First narrow-band search for continuous gravitational waves from known pulsars in advanced detector data. <i>Physical Review D</i> , 2017, 96, .	1.6	47
93	On the Progenitor of Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L40.	3.0	73
94	GW170608: Observation of a 19 Solar-mass Binary Black Hole Coalescence. <i>Astrophysical Journal Letters</i> , 2017, 851, L35.	3.0	968
95	A Tale of Two Transients: GW 170104 and GRB 170105A. <i>Astrophysical Journal</i> , 2017, 845, 152.	1.6	29
96	iPTF17cw: An Engine-driven Supernova Candidate Discovered Independent of a Gamma-Ray Trigger. <i>Astrophysical Journal</i> , 2017, 847, 54.	1.6	23
97	The Discovery of the Electromagnetic Counterpart of GW170817: Kilonova AT 2017gfo/HLT17ck. <i>Astrophysical Journal Letters</i> , 2017, 848, L24.	3.0	309
98	iPTF 16asu: A Luminous, Rapidly Evolving, and High-velocity Supernova. <i>Astrophysical Journal</i> , 2017, 851, 107.	1.6	57
99	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 824, L24.	3.0	46
100	RADIO OBSERVATIONS OF A SAMPLE OF BROAD-LINE TYPE IC SUPERNOVAE DISCOVERED BY PTF/IPTF: A SEARCH FOR RELATIVISTIC EXPLOSIONS. <i>Astrophysical Journal</i> , 2016, 830, 42.	1.6	42
101	SUPPLEMENT: THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914 (2016, <i>ApJL</i> , 833, L1). <i>Astrophysical Journal</i> , Supplement Series, 2016, 227, 14.	3.0	63
102	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016, 19, 1.	8.2	427
103	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
104	iPTF15dtg: a double-peaked Type Ic supernova from a massive progenitor. <i>Astronomy and Astrophysics</i> , 2016, 592, A89.	2.1	49
105	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	3.0	210
106	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
107	Cross-correlation method for intermediate-duration gravitational wave searches associated with gamma-ray bursts. <i>Physical Review D</i> , 2016, 93, .	1.6	16
108	GW150914: First results from the search for binary black hole coalescence with Advanced LIGO. <i>Physical Review D</i> , 2016, 93, .	1.6	315

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109	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. <i>Physical Review Letters</i> , 2016, 116, 131102.	2.9	269
110	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. <i>Physical Review Letters</i> , 2016, 116, 131103.	2.9	466
111	SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 8.	3.0	44
112	Tests of General Relativity with GW150914. <i>Physical Review Letters</i> , 2016, 116, 221101.	2.9	1,224
113	Properties of the Binary Black Hole Merger GW150914. <i>Physical Review Letters</i> , 2016, 116, 241102.	2.9	673
114	GW151226: Observation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence. <i>Physical Review Letters</i> , 2016, 116, 241103.	2.9	2,701
115	Binary Black Hole Mergers in the First Advanced LIGO Observing Run. <i>Physical Review X</i> , 2016, 6, .	2.8	898
116	RADIO FOLLOW-UP OF GRAVITATIONAL-WAVE TRIGGERS DURING ADVANCED LIGO O1. <i>Astrophysical Journal Letters</i> , 2016, 829, L28.	3.0	21
117	The bolometric light curves and physical parameters of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2973-3002.	1.6	115
118	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A. <i>Astrophysical Journal</i> , 2016, 818, 79.	1.6	40
119	ASTROPHYSICAL IMPLICATIONS OF THE BINARY BLACK HOLE MERGER GW150914. <i>Astrophysical Journal Letters</i> , 2016, 818, L22.	3.0	633
120	Observation of Gravitational Waves from a Binary Black Hole Merger. <i>Physical Review Letters</i> , 2016, 116, 061102.	2.9	8,753
121	iPTF14yb: THE FIRST DISCOVERY OF A GAMMA-RAY BURST AFTERGLOW INDEPENDENT OF A HIGH-ENERGY TRIGGER. <i>Astrophysical Journal Letters</i> , 2015, 803, L24.	3.0	50
122	HAPPY BIRTHDAY<i>SWIFT</i>: ULTRA-LONG GRB 141121A AND ITS BROADBAND AFTERGLOW. <i>Astrophysical Journal</i> , 2015, 812, 122.	1.6	18
123	EARLY-TIME VLA OBSERVATIONS AND BROADBAND AFTERGLOW ANALYSIS OF THE<i>FERMI</i>/LAT DETECTED GRB 130907A. <i>Astrophysical Journal</i> , 2015, 810, 31.	1.6	15
124	Narrow-band search of continuous gravitational-wave signals from Crab and Vela pulsars in Virgo VSR4 data. <i>Physical Review D</i> , 2015, 91, .	1.6	37
125	Characterization of the LIGO detectors during their sixth science run. <i>Classical and Quantum Gravity</i> , 2015, 32, 115012.	1.5	1,029
126	THE NEEDLE IN THE 100 deg² HAYSTACK: UNCOVERING AFTERGLOWS OF<i>FERMI</i> GRBs WITH THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2015, 806, 52.	1.6	43

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127	SEARCHES FOR CONTINUOUS GRAVITATIONAL WAVES FROM NINE YOUNG SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2015, 813, 39.	1.6	66
128	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 7.	3.0	57
129	Evidence for dust destruction from the early-time colour change of GRB 120119A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1810-1823.	1.6	32
130	Constraints on Cosmic Strings from the LIGO-Virgo Gravitational-Wave Detectors. <i>Physical Review Letters</i> , 2014, 112, 131101.	2.9	68
131	Improved Upper Limits on the Stochastic Gravitational-Wave Background from 2009–2010 LIGO and Virgo Data. <i>Physical Review Letters</i> , 2014, 113, 231101.	2.9	86
132	THE AFTERGLOW OF GRB 130427A FROM 1 TO 10 ¹⁶ GHz. <i>Astrophysical Journal</i> , 2014, 781, 37.	1.6	163
133	A MULTI-WAVELENGTH INVESTIGATION OF THE RADIO-LOUD SUPERNOVA PTF11qej AND ITS CIRCUMSTELLAR ENVIRONMENT. <i>Astrophysical Journal</i> , 2014, 782, 42.	1.6	76
134	Implementation of an F -statistic all-sky search for continuous gravitational waves in Virgo VSR1 data. <i>Classical and Quantum Gravity</i> , 2014, 31, 165014.	1.5	34
135	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. <i>Astrophysical Journal</i> , 2014, 785, 119.	1.6	125
136	The NINJA-2 project: detecting and characterizing gravitational waveforms modelled using numerical binary black hole simulations. <i>Classical and Quantum Gravity</i> , 2014, 31, 115004.	1.5	42
137	<i>Colloquium</i> : Multimessenger astronomy with gravitational waves and high-energy neutrinos. <i>Reviews of Modern Physics</i> , 2013, 85, 1401-1420.	16.4	76
138	Search for gravitational waves from binary black hole inspiral, merger, and ringdown in LIGO-Virgo data from 2009–2010. <i>Physical Review D</i> , 2013, 87, .	1.6	92
139	Search for long-lived gravitational-wave transients coincident with long gamma-ray bursts. <i>Physical Review D</i> , 2013, 88, .	1.6	31
140	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. <i>Nature Photonics</i> , 2013, 7, 613-619.	15.6	825
141	The very energetic, broad-lined Type Ic supernova 2010ah (PTF10bzf) in the context of GRB/SNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2463-2473.	1.6	52
142	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013, 769, 130.	1.6	71
143	DISCOVERY AND REDSHIFT OF AN OPTICAL AFTERGLOW IN 71 deg ² : iPTF13bxl AND GRB 130702A. <i>Astrophysical Journal Letters</i> , 2013, 776, L34.	3.0	52
144	PTF 12gzk—A RAPIDLY DECLINING, HIGH-VELOCITY TYPE Ic RADIO SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 778, 63.	1.6	18

#	ARTICLE	IF	CITATIONS
145	X-RAY EMISSION FROM SUPERNOVAE IN DENSE CIRCUMSTELLAR MATTER ENVIRONMENTS: A SEARCH FOR COLLISIONLESS SHOCKS. <i>Astrophysical Journal</i> , 2013, 763, 42.	1.6	61
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