Alessandra Corsi

List of Articles by Year
in descending order

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214 peer-reviewed articles	69,689 peer-reviewed citations	6432 78 peer-reviewed h-index	37211 7.11 score
214 documents	73278 doc citations	7408 82 h-index	8324 citing authors

#	Article	IF	Citations
1	Explaining Nonmerger Gamma-Ray Bursts and Broad-lined Supernovae with Close Binary Progenitors with Black Hole Central Engines. Astrophysical Journal, 2025, 986, 185.	3.5	12
2	A radio-quiet AGN as a candidate counterpart to neutrino event IceCube–200615A. Monthly Notices of the Royal Astronomical Society, 2025, 541, 1613-1627.	3.3	1
3	Multi-messenger astrophysics of black holes and neutron stars as probed by ground-based gravitational wave detectors: from present to future. Frontiers in Astronomy and Space Sciences, 2024, 11, .	1.4	19
4	Radio transients from compact objects across the mass spectrum in the era of multi-messenger astronomy. Frontiers in Astronomy and Space Sciences, 2024, 11, .	1.4	5
5	A Search for Kilonova Radio Flares in a Sample of Swift/BAT Short Gamma-Ray Bursts. Astrophysical Journal, 2023, 948, 125.	3.5	4
6	Open Data from the Third Observing Run of LIGO, Virgo, KAGRA, and GEO. Astrophysical Journal, Supplement Series, 2023, 267, 29.	4.9	314
7	SN2019wxt: An Ultrastripped Supernova Candidate Discovered in the Electromagnetic Follow-up of a Gravitational Wave Trigger. Astrophysical Journal, 2023, 952, 86.	3.5	5
8	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. Astrophysical Journal, Supplement Series, 2022, 260, 18.	4.9	51
9	GW170817 4.5 Yr After Merger: Dynamical Ejecta Afterglow Constraints. Astrophysical Journal, 2022, 938, 12.	3.5	36
10	Model-based Cross-correlation Search for Gravitational Waves from the Low-mass X-Ray Binary Scorpius X-1 in LIGO O3 Data. Astrophysical Journal Letters, 2022, 941, L30.	7.2	29
11	Search for Radio Remnants of Nearby Off-axis Gamma-Ray Bursts in a Sample of Swift/BAT Events. Astrophysical Journal, 2021, 908, 63.	3.5	7
12	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. Astrophysical Journal, 2021, 909, 218.	3.5	250
13	VLBI Observations of Supernova PTF11qcj: Direct Constraints on the Size of the Radio Ejecta. Astrophysical Journal, 2021, 910, 16.	3.5	8
14	The JAGWAR Prowls LIGO/Virgo O3 Paper I: Radio Search of a Possible Multimessenger Counterpart of the Binary Black Hole Merger Candidate S191216ap. Astrophysical Journal, 2021, 911, 77.	3.5	13
15	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): Observations and Analysis from Advanced LIGO/Virgo's Third Observing Run. Astrophysical Journal, 2021, 912, 128.	3.5	37
16	Continued Radio Observations of GW170817 3.5 yr Post-merger. Astrophysical Journal Letters, 2021, 914, L20.	7.2	50
17	Gamma-ray burst jets in supernovae. New Astronomy Reviews, 2021, 92, 101614.	8.8	16
18	Search for Gravitational Waves Associated with Gamma-Ray Bursts Detected by Fermi and Swift during the LIGO–Virgo Run O3a. Astrophysical Journal, 2021, 915, 86.	3.5	41

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19	The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. Astrophysical Journal, 2021, 922, 154.	3.5	61
20	Radio Observations of SN2004dk with VLITE Confirm Late-time Rebrightening. Astrophysical Journal, 2021, 923, 32.	3.5	13
21	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2020, 23, .	38.3	833
22	A Joint Fermi-GBM and LIGO/Virgo Analysis of Compact Binary Mergers from the First and Second Gravitational-wave Observing Runs. Astrophysical Journal, 2020, 893, 100.	3.5	18
23	Searching for the radio remnants of short-duration gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1708-1720.	3.3	39
24	GW190521: A Binary Black Hole Merger with a Total Mass of 150 M⊙. Physical Review Letters, 2020, 125, .	5.8	1,271
25	A targeted search for repeating fast radio bursts associated with gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2020, 501, 541-547.	3.3	7
26	The Late-time Afterglow Evolution of Long Gamma-Ray Bursts GRB 160625B and GRB 160509A. Astrophysical Journal, 2020, 894, 43.	3.5	21
27	GW190814: Gravitational Waves from the Coalescence of a 23 Solar Mass Black Hole with a 2.6 Solar Mass Compact Object. Astrophysical Journal Letters, 2020, 896, L44.	7.2	1,750
28	GW190425: Observation of a Compact Binary Coalescence with Total Mass ~ 3.4 M⊙. Astrophysical Journal Letters, 2020, 892, L3.	7.2	1,568
29	Model comparison from LIGO–Virgo data on GW170817's binary components and consequences for the merger remnant. Classical and Quantum Gravity, 2020, 37, 045006.	2.5	139
30	A guide to LIGO–Virgo detector noise and extraction of transient gravitational-wave signals. Classical and Quantum Gravity, 2020, 37, 055002.	2.5	338
31	Optically targeted search for gravitational waves emitted by core-collapse supernovae during the first and second observing runs of advanced LIGO and advanced Virgo. Physical Review D, 2020, 101, .	3.4	110
32	An Optimized Radio Follow-up Strategy for Stripped-envelope Core-collapse Supernovae. Astrophysical Journal, 2020, 889, 36.	3.5	6
33	The Broad-lined Ic Supernova ZTF18aaqjovh (SN 2018bvw): An Optically Discovered Engine-driven Supernova Candidate with Luminous Radio Emission. Astrophysical Journal, 2020, 893, 132.	3.5	15
34	SN 2020bvc: A Broad-line Type Ic Supernova with a Double-peaked Optical Light Curve and a Luminous X-Ray and Radio Counterpart. Astrophysical Journal, 2020, 902, 86.	3.5	57
35	GRB 160625B: Evidence for a Gaussian-shaped Jet. Astrophysical Journal, 2020, 904, 166.	3.5	26
36	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. Astrophysical Journal, 2020, 905, 145.	3.5	96

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37	Properties and Astrophysical Implications of the 150 M⊙ Binary Black Hole Merger GW190521. Astrophysical Journal Letters, 2020, 900, L13.	7.2	616
38	Gravitational-wave Constraints on the Equatorial Ellipticity of Millisecond Pulsars. Astrophysical Journal Letters, 2020, 902, L21.	7.2	85
39	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): System Overview and First Results from Advanced LIGO/Virgo's Third Observing Run. Astrophysical Journal Letters, 2019, 881, L26.	7.2	60
40	Narrow-band search for gravitational waves from known pulsars using the second LIGO observing run. Physical Review D, 2019, 99, .	3.4	71
41	Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015–2017 LIGO Data. Astrophysical Journal, 2019, 879, 10.	3.5	104
42	All-sky search for continuous gravitational waves from isolated neutron stars using Advanced LIGO O2 data. Physical Review D, 2019, 100, .	3.4	124
43	All-sky search for short gravitational-wave bursts in the second Advanced LIGO and Advanced Virgo run. Physical Review D, 2019, 100, .	3.4	80
44	The CUORE cryostat: An infrastructure for rare event searches at millikelvin temperatures. Cryogenics, 2019, 102, 9-21.	1.5	63
45	Search for Eccentric Binary Black Hole Mergers with Advanced LIGO and Advanced Virgo during Their First and Second Observing Runs. Astrophysical Journal, 2019, 883, 149.	3.5	118
46	Search for intermediate mass black hole binaries in the first and second observing runs of the Advanced LIGO and Virgo network. Physical Review D, 2019, 100, .	3.4	65
47	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. Astrophysical Journal, 2019, 883, 48.	3.5	148
48	Search for Subsolar Mass Ultracompact Binaries in Advanced LIGO's Second Observing Run. Physical Review Letters, 2019, 123, .	5.8	179
49	Binary Black Hole Population Properties Inferred from the First and Second Observing Runs of Advanced LIGO and Advanced Virgo. Astrophysical Journal Letters, 2019, 882, L24.	7.2	775
50	GWTC-1: A Gravitational-Wave Transient Catalog of Compact Binary Mergers Observed by LIGO and Virgo during the First and Second Observing Runs. Physical Review X, 2019, 9, .	7.9	2,940
51	Radio forensics could unmask nearby off-axis gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4150-4159.	3.3	16
52	Optical Follow-up of Gravitational-wave Events during the Second Advanced LIGO/VIRGO Observing Run with the DLT40 Survey. Astrophysical Journal, 2019, 875, 59.	3.5	30
53	A Fermi Gamma-Ray Burst Monitor Search for Electromagnetic Signals Coincident with Gravitational-wave Candidates in Advanced LIGO's First Observing Run. Astrophysical Journal, 2019, 871, 90.	3.5	35
54	Searches for Continuous Gravitational Waves from 15 Supernova Remnants and Fomalhaut b with Advanced LIGO*. Astrophysical Journal, 2019, 875, 122.	3.5	74

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55	Search for Gravitational Waves from a Long-lived Remnant of the Binary Neutron Star Merger GW170817. Astrophysical Journal, 2019, 875, 160.	3.5	121
56	Low-latency Gravitational-wave Alerts for Multimessenger Astronomy during the Second Advanced LIGO and Virgo Observing Run. Astrophysical Journal, 2019, 875, 161.	3.5	92
57	The Double-peaked Radio Light Curve of Supernova PTF11qcj. Astrophysical Journal, 2019, 872, 201.	3.5	26
58	Search for Transient Gravitational-wave Signals Associated with Magnetar Bursts during Advanced LIGO's Second Observing Run. Astrophysical Journal, 2019, 874, 163.	3.5	46
59	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gep, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. Astrophysical Journal, 2019, 887, 169.	3.5	82
60	Multiwaveform cross-correlation search method for intermediate-duration gravitational waves from gamma-ray bursts. Physical Review D, 2019, 100, .	3.4	6
61	An ASKAP Search for a Radio Counterpart to the First High-significance Neutron Star–Black Hole Merger LIGO/Virgo S190814bv. Astrophysical Journal Letters, 2019, 887, L13.	7.2	54
62	Search for Gravitational-wave Signals Associated with Gamma-Ray Bursts during the Second Observing Run of Advanced LIGO and Advanced Virgo. Astrophysical Journal, 2019, 886, 75.	3.5	33
63	Properties of the Binary Neutron Star Merger GW170817. Physical Review X, 2019, 9, .	7.9	1,105
64	Radio Follow-up of a Candidate γ-Ray Transient in the Sky Localization Area of GW170608. Astrophysical Journal, 2019, 884, 16.	3.5	3
65	Binary black hole mergers within the LIGO horizon: statistical properties and prospects for detecting electromagnetic counterparts. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4228-4240.	3.3	23
66	First Search for Nontensorial Gravitational Waves from Known Pulsars. Physical Review Letters, 2018, 120, .	5.8	80
67	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. Living Reviews in Relativity, 2018, 21, .	38.3	1,020
68	An Upper Limit on the Linear Polarization Fraction of the GW170817 Radio Continuum. Astrophysical Journal Letters, 2018, 861, L10.	7.2	40
69	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. Astrophysical Journal, 2018, 860, 100.	3.5	127
70	A Strong Jet Signature in the Late-time Light Curve of GW170817. Astrophysical Journal Letters, 2018, 868, L11.	7.2	136
71	Optimized Radio Follow-up of Binary Neutron-star Mergers. Astrophysical Journal, 2018, 867, 135.	3.5	3
72	A Turnover in the Radio Light Curve of GW170817. Astrophysical Journal Letters, 2018, 858, L15.	7.2	142

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73	Search for Subsolar-Mass Ultracompact Binaries in Advanced LIGO's First Observing Run. Physical Review Letters, 2018, 121, .	5.8	105
74	GW170817: Measurements of Neutron Star Radii and Equation of State. Physical Review Letters, 2018, 121, .	5.8	2,292
75	Superluminal motion of a relativistic jet in the neutron-star merger GW170817. Nature, 2018, 561, 355-359.	30.7	531
76	X-ray Swift observations of SN 2018cow. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L146-L150.	3.2	72
77	Search for Tensor, Vector, and Scalar Polarizations in the Stochastic Gravitational-Wave Background. Physical Review Letters, 2018, 120, .	5.8	111
78	Full band all-sky search for periodic gravitational waves in the O1 LIGO data. Physical Review D, 2018, 97, .	3.4	48
79	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. Astrophysical Journal, 2017, 836, 158.	3.5	129
80	Effects of waveform model systematics on the interpretation of GW150914. Classical and Quantum Gravity, 2017, 34, 104002.	2.5	138
81	Calibration of the Advanced LIGO detectors for the discovery of the binary black-hole merger GW150914. Physical Review D, 2017, 95, .	3.4	92
82	Upper Limits on the Stochastic Gravitational-Wave Background from Advanced LIGO's First Observing Run. Physical Review Letters, 2017, 118, .	5.8	255
83	Directional Limits on Persistent Gravitational Waves from Advanced LIGO's First Observing Run. Physical Review Letters, 2017, 118, .	5.8	103
84	First Search for Gravitational Waves from Known Pulsars with Advanced LIGO. Astrophysical Journal, 2017, 839, 12.	3.5	145
85	The basic physics of the binary black hole merger GW150914. Annalen Der Physik, 2017, 529, .	1.6	104
86	GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence. Physical Review Letters, 2017, 119, .	5.8	1,896
87	Upper Limits on Gravitational Waves from Scorpius X-1 from a Model-based Cross-correlation Search in Advanced LIGO Data. Astrophysical Journal, 2017, 847, 47.	3.5	54
88	GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral. Physical Review Letters, 2017, 119, .	5.8	8,837
89	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. Science, 2017, 358, 1559-1565.	26.1	714
90	A radio counterpart to a neutron star merger. Science, 2017, 358, 1579-1583.	26.1	476

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91	Multi-messenger Observations of a Binary Neutron Star Merger*. Astrophysical Journal Letters, 2017, 848, L12.	7.2	3,835
92	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. Astrophysical Journal Letters, 2017, 848, L13.	7.2	3,129
93	Search for intermediate mass black hole binaries in the first observing run of Advanced LIGO. Physical Review D, 2017, 96, .	3.4	81
94	All-sky search for periodic gravitational waves in the O1 LIGO data. Physical Review D, 2017, 96, .	3.4	75
95	Search for Gravitational Waves Associated with Gamma-Ray Bursts during the First Advanced LIGO Observing Run and Implications for the Origin of GRB 150906B. Astrophysical Journal, 2017, 841, 89.	3.5	60
96	Search for Post-merger Gravitational Waves from the Remnant of the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 851, L16.	7.2	236
97	Estimating the Contribution of Dynamical Ejecta in the Kilonova Associated with GW170817. Astrophysical Journal Letters, 2017, 850, L39.	7.2	204
98	GW170104: Observation of a 50-Solar-Mass Binary Black Hole Coalescence at Redshift 0.2. Physical Review Letters, 2017, 118, .	5.8	2,263
99	Search for gravitational waves from Scorpius X-1 in the first Advanced LIGO observing run with a hidden Markov model. Physical Review D, 2017, 95, .	3.4	73
100	An Empirical Limit on the Kilonova Rate from the DLT40 One Day Cadence Supernova Survey. Astrophysical Journal Letters, 2017, 851, L48.	7.2	37
101	First narrow-band search for continuous gravitational waves from known pulsars in advanced detector data. Physical Review D, 2017, 96, .	3.4	54
102	On the Progenitor of Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 850, L40.	7.2	94
103	GW170608: Observation of a 19 Solar-mass Binary Black Hole Coalescence. Astrophysical Journal Letters, 2017, 851, L35.	7.2	1,098
104	A Tale of Two Transients: GW 170104 and GRB 170105A. Astrophysical Journal, 2017, 845, 152.	3.5	36
105	iPTF17cw: An Engine-driven Supernova Candidate Discovered Independent of a Gamma-Ray Trigger. Astrophysical Journal, 2017, 847, 54.	3.5	25
106	The Discovery of the Electromagnetic Counterpart of GW170817: Kilonova AT 2017gfo/DLT17ck. Astrophysical Journal Letters, 2017, 848, L24.	7.2	413
107	iPTF 16asu: A Luminous, Rapidly Evolving, and High-velocity Supernova. Astrophysical Journal, 2017, 851, 107.	3.5	67
108	A mildly relativistic wide-angle outflow in the neutron-star merger event GW170817. Nature, 2017, 554, 207-210.	30.7	333

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109	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 824, L24.	7.2	48
110	RADIO OBSERVATIONS OF A SAMPLE OF BROAD-LINE TYPE IC SUPERNOVAE DISCOVERED BY PTF/IPTF: A SEARCH FOR RELATIVISTIC EXPLOSIONS. Astrophysical Journal, 2016, 830, 42.	3.5	61
111	SUPPLEMENT: "THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914" (2016, ApJL, 833, L1). Astrophysical Journal, Supplement Series, 2016, 227, 14.	4.9	79
112	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. Living Reviews in Relativity, 2016, 19, .	38.3	521
113	THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914. Astrophysical Journal Letters, 2016, 833, L1.	7.2	269
114	iPTF15dtg: a double-peaked Type Ic supernova from a massive progenitor. Astronomy and Astrophysics, 2016, 592, A89.	4.0	60
115	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	7.2	223
116	UPPER LIMITS ON THE RATES OF BINARY NEUTRON STAR AND NEUTRON STAR–BLACK HOLE MERGERS FROM ADVANCED LIGO'S FIRST OBSERVING RUN. Astrophysical Journal Letters, 2016, 832, L21.	7.2	156
117	Cross-correlation method for intermediate-duration gravitational wave searches associated with gamma-ray bursts. Physical Review D, 2016, 93, .	3.4	22
118	GW150914: First results from the search for binary black hole coalescence with Advanced LIGO. Physical Review D, 2016, 93, .	3.4	439
119	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. Physical Review Letters, 2016, 116, .	5.8	324
120	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. Physical Review Letters, 2016, 116, .	5.8	674
121	SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	4.9	47
122	Tests of General Relativity with GW150914. Physical Review Letters, 2016, 116, .	5.8	1,626
123	Properties of the Binary Black Hole Merger GW150914. Physical Review Letters, 2016, 116, .	5.8	907
124	GW151226: Observation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence. Physical Review Letters, 2016, 116, .	5.8	3,100
125	Binary Black Hole Mergers in the First Advanced LIGO Observing Run. Physical Review X, 2016, 6, .	7.9	1,075
126	RADIO FOLLOW-UP OF GRAVITATIONAL-WAVE TRIGGERS DURING ADVANCED LIGO O1. Astrophysical Journal Letters, 2016, 829, L28.	7.2	21

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127	The bolometric light curves and physical parameters of stripped-envelope supernovae. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2973-3002.	3.3	157
128	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A. Astrophysical Journal, 2016, 818, 79.	3.5	52
129	ASTROPHYSICAL IMPLICATIONS OF THE BINARY BLACK HOLE MERGER GW150914. Astrophysical Journal Letters, 2016, 818, L22.	7.2	709
130	Observation of Gravitational Waves from a Binary Black Hole Merger. Physical Review Letters, 2016, 116, .	5.8	12,241
131	iPTF14yb: THE FIRST DISCOVERY OF A GAMMA-RAY BURST AFTERGLOW INDEPENDENT OF A HIGH-ENERGY TRIGGER. Astrophysical Journal Letters, 2015, 803, L24.	7.2	58
132	HAPPY BIRTHDAYSWIFT: ULTRA-LONG GRB 141121A AND ITS BROADBAND AFTERGLOW. Astrophysical Journal, 2015, 812, 122.	3.5	25
133	EARLY-TIME VLA OBSERVATIONS AND BROADBAND AFTERGLOW ANALYSIS OF THEFERMI/LAT DETECTED GRB 130907A. Astrophysical Journal, 2015, 810, 31.	3.5	16
134	Narrow-band search of continuous gravitational-wave signals from Crab and Vela pulsars in Virgo VSR4 data. Physical Review D, 2015, 91, .	3.4	43
135	Characterization of the LIGO detectors during their sixth science run. Classical and Quantum Gravity, 2015, 32, 115012.	2.5	1,202
136	THE NEEDLE IN THE 100 deg2HAYSTACK: UNCOVERING AFTERGLOWS OFFERMIGRBs WITH THE PALOMAR TRANSIENT FACTORY. Astrophysical Journal, 2015, 806, 52.	3.5	48
137	SEARCHES FOR CONTINUOUS GRAVITATIONAL WAVES FROM NINE YOUNG SUPERNOVA REMNANTS. Astrophysical Journal, 2015, 813, 39.	3.5	72
138	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. Astrophysical Journal, Supplement Series, 2014, 211, 7.	4.9	60
139	Evidence for dust destruction from the early-time colour change of GRB 120119A. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1810-1823.	3.3	39
140	Constraints on Cosmic Strings from the LIGO-Virgo Gravitational-Wave Detectors. Physical Review Letters, 2014, 112, .	5.8	76
141	Improved Upper Limits on the Stochastic Gravitational-Wave Background from 2009–2010 LIGO and Virgo Data. Physical Review Letters, 2014, 113, .	5.8	90
142	THE AFTERGLOW OF GRB 130427A FROM 1 TO 1016GHz. Astrophysical Journal, 2014, 781, 37.	3.5	203
143	A MULTI-WAVELENGTH INVESTIGATION OF THE RADIO-LOUD SUPERNOVA PTF11qcj AND ITS CIRCUMSTELLAR ENVIRONMENT. Astrophysical Journal, 2014, 782, 42.	3.5	94
144	Implementation of an $\mathcal{F}$-statistic all-sky search for continuous gravitational waves in Virgo VSR1 data. Classical and Quantum Gravity, 2014, 31, 165014.	2.5	38

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145	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. Astrophysical Journal, 2014, 785, 119.	3.5	137
146	The NINJA-2 project: detecting and characterizing gravitational waveforms modelled using numerical binary black hole simulations. Classical and Quantum Gravity, 2014, 31, 115004.	2.5	56
147	Colloquium: Multimessenger astronomy with gravitational waves and high-energy neutrinos. Reviews of Modern Physics, 2013, 85, 1401-1420.	29.1	84
148	Search for gravitational waves from binary black hole inspiral, merger, and ringdown in LIGO-Virgo data from 2009–2010. Physical Review D, 2013, 87, .	3.4	95
149	Search for long-lived gravitational-wave transients coincident with long gamma-ray bursts. Physical Review D, 2013, 88, .	3.4	32
150	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. Nature Photonics, 2013, 7, 613-619.	23.7	1,120
151	The very energetic, broad-lined Type Ic supernova 2010ah (PTF10bzf) in the context of GRB/SNe. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2463-2473.	3.3	55
152	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. Astrophysical Journal, 2013, 769, 130.	3.5	85
153	DISCOVERY AND REDSHIFT OF AN OPTICAL AFTERGLOW IN 71 deg 2 : iPTF13bxl AND GRB 130702A. Astrophysical Journal Letters, 2013, 776, L34.	7.2	58
154	PTF 12gzk—A RAPIDLY DECLINING, HIGH-VELOCITY TYPE Ic RADIO SUPERNOVA. Astrophysical Journal, 2013, 778, 63.	3.5	21
155	X-RAY EMISSION FROM SUPERNOVAE IN DENSE CIRCUMSTELLAR MATTER ENVIRONMENTS: A SEARCH FOR COLLISIONLESS SHOCKS. Astrophysical Journal, 2013, 763, 42.	3.5	70
156	SWIFT FOLLOW-UP OBSERVATIONS OF CANDIDATE GRAVITATIONAL-WAVE TRANSIENT EVENTS. Astrophysical Journal, Supplement Series, 2012, 203, 28.	4.9	64
157	The characterization of Virgo data and its impact on gravitational-wave searches. Classical and Quantum Gravity, 2012, 29, 155002.	2.5	82
158	EVIDENCE FOR A COMPACT WOLF-RAYET PROGENITOR FOR THE TYPE Ic SUPERNOVA PTF 10vgv. Astrophysical Journal Letters, 2012, 747, L5.	7.2	40
159	SEARCH FOR GRAVITATIONAL WAVES ASSOCIATED WITH GAMMA-RAY BURSTS DURING LIGO SCIENCE RUN 6 AND VIRGO SCIENCE RUNS 2 AND 3. Astrophysical Journal, 2012, 760, 12.	3.5	110
160	Virgo: a laser interferometer to detect gravitational waves. Journal of Instrumentation, 2012, 7, P03012-P03012.	0.9	304
161	Scientific objectives of Einstein Telescope. Classical and Quantum Gravity, 2012, 29, 124013.	2.5	495
162	STUDYING THE WARM-HOT INTERGALACTIC MEDIUM IN EMISSION. Astrophysical Journal, 2011, 734, 91.	3.5	21

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163	The Seismic Superattenuators of the Virgo Gravitational Waves Interferometer. Journal of Low Frequency Noise Vibration and Active Control, 2011, 30, 63-79.	1.7	38
164	SEARCH FOR GRAVITATIONAL WAVE BURSTS FROM SIX MAGNETARS. Astrophysical Journal Letters, 2011, 734, L35.	7.2	60
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