

Matt Nicholl

List of Publications by Year in descending order

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128
papers

9,864
citations

36271

51
h-index

34964

98
g-index

132
all docs

132
docs citations

132
times ranked

5840
citing authors

#	ARTICLE	IF	CITATIONS
1	A gravitational-wave standard siren measurement of the Hubble constant. <i>Nature</i> , 2017, 551, 85-88.	13.7	674
2	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. II. UV, Optical, and Near-infrared Light Curves and Comparison to Kilonova Models. <i>Astrophysical Journal Letters</i> , 2017, 848, L17.	3.0	656
3	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2017, 848, L16.	3.0	392
4	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. IV. Detection of Near-infrared Signatures of r-process Nucleosynthesis with Gemini-South. <i>Astrophysical Journal Letters</i> , 2017, 848, L19.	3.0	390
5	The Combined Ultraviolet, Optical, and Near-infrared Light Curves of the Kilonova Associated with the Binary Neutron Star Merger GW170817: Unified Data Set, Analytic Models, and Physical Implications. <i>Astrophysical Journal Letters</i> , 2017, 851, L21.	3.0	369
6	SUPER-LUMINOUS TYPE Ic SUPERNOVAE: CATCHING A MAGNETAR BY THE TAIL. <i>Astrophysical Journal</i> , 2013, 770, 128.	1.6	332
7	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. III. Optical and UV Spectra of a Blue Kilonova from Fast Polar Ejecta. <i>Astrophysical Journal Letters</i> , 2017, 848, L18.	3.0	327
8	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. V. Rising X-Ray Emission from an Off-axis Jet. <i>Astrophysical Journal Letters</i> , 2017, 848, L20.	3.0	313
9	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VI. Radio Constraints on a Relativistic Jet and Predictions for Late-time Emission from the Kilonova Ejecta. <i>Astrophysical Journal Letters</i> , 2017, 848, L21.	3.0	266
10	The Binary Neutron Star Event LIGO/Virgo GW170817 160 Days after Merger: Synchrotron Emission across the Electromagnetic Spectrum. <i>Astrophysical Journal Letters</i> , 2018, 856, L18.	3.0	258
11	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , 2015, 579, A40.	2.1	239
12	Slowly fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , 2013, 502, 346-349.	13.7	226
13	The Magnetar Model for Type I Superluminous Supernovae. I. Bayesian Analysis of the Full Multicolor Light-curve Sample with MOSFiT. <i>Astrophysical Journal</i> , 2017, 850, 55.	1.6	173
14	An Embedded X-Ray Source Shines through the Aspherical AT2018cow: Revealing the Inner Workings of the Most Luminous Fast-evolving Optical Transients. <i>Astrophysical Journal</i> , 2019, 872, 18.	1.6	160
15	On the diversity of superluminous supernovae: ejected mass as the dominant factor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3869-3893.	1.6	154
16	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	4.2	154
17	Observation of inverse Compton emission from a long $\hat{\gamma}$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	13.7	146
18	A Decline in the X-Ray through Radio Emission from GW170817 Continues to Support an Off-axis Structured Jet. <i>Astrophysical Journal Letters</i> , 2018, 863, L18.	3.0	138

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19	MOSFIT: Modular Open Source Fitter for Transients. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 6.	3.0	136
20	Superluminous supernovae from PESSTO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2096-2113.	1.6	135
21	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 826, 39.	1.6	133
22	PS16dtm: A Tidal Disruption Event in a Narrow-line Seyfert 1 Galaxy. <i>Astrophysical Journal</i> , 2017, 843, 106.	1.6	125
23	Two Years of Nonthermal Emission from the Binary Neutron Star Merger GW170817: Rapid Fading of the Jet Afterglow and First Constraints on the Kilonova Fastest Ejecta. <i>Astrophysical Journal Letters</i> , 2019, 886, L17.	3.0	117
24	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VII. Properties of the Host Galaxy and Constraints on the Merger Timescale. <i>Astrophysical Journal Letters</i> , 2017, 848, L22.	3.0	107
25	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. VIII. A Comparison to Cosmological Short-duration Gamma-Ray Bursts. <i>Astrophysical Journal Letters</i> , 2017, 848, L23.	3.0	103
26	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4816-4830.	1.6	100
27	A Precise Distance to the Host Galaxy of the Binary Neutron Star Merger GW170817 Using Surface Brightness Fluctuations $\hat{\sigma}$. <i>Astrophysical Journal Letters</i> , 2018, 854, L31.	3.0	99
28	LSQ14bdq: A TYPE Ic SUPER-LUMINOUS SUPERNOVA WITH A DOUBLE-PEAKED LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2015, 807, L18.	3.0	98
29	Empirical Constraints on the Origin of Fast Radio Bursts: Volumetric Rates and Host Galaxy Demographics as a Test of Millisecond Magnetar Connection. <i>Astrophysical Journal</i> , 2017, 843, 84.	1.6	95
30	The host galaxy and late-time evolution of the superluminous supernova PTF12dam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1567-1586.	1.6	94
31	LONG-DURATION SUPERLUMINOUS SUPERNOVAE AT LATE TIMES. <i>Astrophysical Journal</i> , 2017, 835, 13.	1.6	92
32	SUPERLUMINOUS SUPERNOVA SN 2015bn IN THE NEBULAR PHASE: EVIDENCE FOR THE ENGINE-POWERED EXPLOSION OF A STRIPPED MASSIVE STAR. <i>Astrophysical Journal Letters</i> , 2016, 828, L18.	3.0	88
33	Improved Constraints on H_0 from a Combined Analysis of Gravitational-wave and Electromagnetic Emission from GW170817. <i>Astrophysical Journal Letters</i> , 2017, 851, L36.	3.0	85
34	Complexity in the light curves and spectra of slow-evolving superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4642-4662.	1.6	74
35	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. <i>Astrophysical Journal</i> , 2019, 887, 218.	1.6	72
36	The supernova CSS121015:004244+132827: a clue for understanding superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 289-303.	1.6	70

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37	Observational constraints on the optical and near-infrared emission from the neutron star–black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	2.1	70
38	Lasair: The Transient Alert Broker for LSST:UK. <i>Research Notes of the AAS</i> , 2019, 3, 26.	0.3	70
39	Superluminous supernova progenitors have a half-solar metallicity threshold. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3566-3573.	1.6	69
40	The Optical Afterglow of GW170817: An Off-axis Structured Jet and Deep Constraints on a Globular Cluster Origin. <i>Astrophysical Journal Letters</i> , 2019, 883, L1.	3.0	69
41	Unveiling the engines of fast radio bursts, superluminous supernovae, and gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2407-2426.	1.6	68
42	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072.	1.6	65
43	The superluminous supernova PS1-11ap: bridging the gap between low and high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 656-674.	1.6	64
44	An Ultraviolet Excess in the Superluminous Supernova Gaia16apd Reveals a Powerful Central Engine. <i>Astrophysical Journal Letters</i> , 2017, 835, L8.	3.0	63
45	Follow-up of the Neutron Star Bearing Gravitational-wave Candidate Events S190425z and S190426c with MMT and SOAR. <i>Astrophysical Journal Letters</i> , 2019, 880, L4.	3.0	63
46	Seeing double: the frequency and detectability of double-peaked superluminous supernova light curves. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 457, L79-L83.	1.2	60
47	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. <i>Astrophysical Journal Letters</i> , 2018, 852, L3.	3.0	60
48	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504.	1.6	58
49	The evolution of superluminous supernova LSQ14mo and its interacting host galaxy system. <i>Astronomy and Astrophysics</i> , 2017, 602, A9.	2.1	56
50	The GRB–SLSN connection: misaligned magnetars, weak jet emergence, and observational signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2659-2674.	1.6	55
51	SuperBol: A User-friendly Python Routine for Bolometric Light Curves. <i>Research Notes of the AAS</i> , 2018, 2, 230.	0.3	52
52	X-Rays from the Location of the Double-humped Transient ASASSN-15lh. <i>Astrophysical Journal</i> , 2017, 836, 25.	1.6	51
53	The Superluminous Supernova SN 2017egm in the Nearby Galaxy NGC 3191: A Metal-rich Environment Can Support a Typical SLSN Evolution. <i>Astrophysical Journal Letters</i> , 2017, 845, L8.	3.0	51
54	Nebular-phase Spectra of Superluminous Supernovae: Physical Insights from Observational and Statistical Properties. <i>Astrophysical Journal</i> , 2019, 871, 102.	1.6	51

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55	A Galaxy-targeted Search for the Optical Counterpart of the Candidate NS+BH Merger S190814bv with Magellan. <i>Astrophysical Journal Letters</i> , 2019, 884, L55.	3.0	50
56	The tidal disruption event AT2017eqx: spectroscopic evolution from hydrogen rich to poor suggests an atmosphere and outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1878-1893.	1.6	49
57	Tight multimessenger constraints on the neutron star equation of state from GW170817 and a forward model for kilonova light-curve synthesis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3016-3032.	1.6	49
58	Pan-STARRS and PESSTO search for an optical counterpart to the LIGO gravitational-wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4094-4116.	1.6	48
59	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	4.2	48
60	The Broadband Counterpart of the Short GRB 200522A at $z=0.5536$: A Luminous Kilonova or a Collimated Outflow with a Reverse Shock?. <i>Astrophysical Journal</i> , 2021, 906, 127.	1.6	48
61	SN 2019ehk: A Double-peaked Ca-rich Transient with Luminous X-Ray Emission and Shock-ionized Spectral Features. <i>Astrophysical Journal</i> , 2020, 898, 166.	1.6	48
62	Results from a Systematic Survey of X-Ray Emission from Hydrogen-poor Superluminous SNe. <i>Astrophysical Journal</i> , 2018, 864, 45.	1.6	47
63	SUPPLEMENT: α 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
64	Real-time discovery of AT2020xnd: a fast, luminous ultraviolet transient with minimal radioactive ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5138-5147.	1.6	44
65	Superluminous Supernovae in LSST: Rates, Detection Metrics, and Light-curve Modeling. <i>Astrophysical Journal</i> , 2018, 869, 166.	1.6	41
66	Evidence for X-Ray Emission in Excess to the Jet-afterglow Decay 3.5 yr after the Binary Neutron Star Merger GW 170817: A New Emission Component. <i>Astrophysical Journal Letters</i> , 2022, 927, L17.	3.0	41
67	A Radio Source Coincident with the Superluminous Supernova PTF10hgi: Evidence for a Central Engine and an Analog of the Repeating FRB 121102?. <i>Astrophysical Journal Letters</i> , 2019, 876, L10.	3.0	40
68	Be X-ray binaries in the SMC as indicators of mass-transfer efficiency. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4705-4720.	1.6	40
69	The tidal disruption event AT2018hyz I. Double-peaked emission lines and a flat Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4119-4133.	1.6	35
70	One Thousand Days of SN2015bn: HST Imaging Shows a Light Curve Flattening Consistent with Magnetar Predictions. <i>Astrophysical Journal Letters</i> , 2018, 866, L24.	3.0	34
71	An extremely energetic supernova from a very massive star in a dense medium. <i>Nature Astronomy</i> , 2020, 4, 893-899.	4.2	31
72	Systematic Investigation of the Fallback Accretion-powered Model for Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2018, 867, 113.	1.6	30

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73	Jets in Hydrogen-poor Superluminous Supernovae: Constraints from a Comprehensive Analysis of Radio Observations. <i>Astrophysical Journal</i> , 2018, 856, 56.	1.6	30
74	Spitzer Space Telescope Infrared Observations of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2018, 862, L11.	3.0	30
75	Accretion disc cooling and narrow absorption lines in the tidal disruption event AT2019dsg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 792-815.	1.6	30
76	The Pre-explosion Mass Distribution of Hydrogen-poor Superluminous Supernova Progenitors and New Evidence for a Mass–Spin Correlation. <i>Astrophysical Journal</i> , 2020, 897, 114.	1.6	30
77	SN 2016iet: The Pulsational or Pair Instability Explosion of a Low-metallicity Massive CO Core Embedded in a Dense Hydrogen-poor Circumstellar Medium. <i>Astrophysical Journal</i> , 2019, 881, 87.	1.6	28
78	SN2018kzr: A Rapidly Declining Transient from the Destruction of a White Dwarf. <i>Astrophysical Journal Letters</i> , 2019, 885, L23.	3.0	28
79	OGLE-2013-SN-079: A LONELY SUPERNOVA CONSISTENT WITH A HELIUM SHELL DETONATION. <i>Astrophysical Journal Letters</i> , 2015, 799, L2.	3.0	25
80	The Type I Superluminous Supernova PS16aqv: Lightcurve Complexity and Deep Limits on Radioactive Ejecta in a Fast Event. <i>Astrophysical Journal</i> , 2018, 865, 9.	1.6	25
81	The Tidal Disruption Event AT2018hyz II: Light-curve modelling of a partially disrupted star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1925-1934.	1.6	25
82	Discovery of the Optical Afterglow and Host Galaxy of Short GRB 181123B at $z=1.754$: Implications for Delay Time Distributions. <i>Astrophysical Journal Letters</i> , 2020, 898, L32.	3.0	24
83	A Hydrogen-poor Superluminous Supernova with Enhanced Iron-group Absorption: A New Link between SLSNe and Broad-lined Type Ic SNe. <i>Astrophysical Journal</i> , 2019, 872, 90.	1.6	23
84	Bumpy Declining Light Curves Are Common in Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2022, 933, 14.	1.6	23
85	Superluminous supernovae: an explosive decade. <i>Astronomy and Geophysics</i> , 2021, 62, 5.34-5.42.	0.1	22
86	A detailed spectroscopic study of tidal disruption events. <i>Astronomy and Astrophysics</i> , 2022, 659, A34.	2.1	21
87	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
88	SN 2012aa: A transient between Type Ibc core-collapse and superluminous supernovae. <i>Astronomy and Astrophysics</i> , 2016, 596, A67.	2.1	20
89	The Luminous and Double-peaked Type Ic Supernova 2019stc: Evidence for Multiple Energy Sources. <i>Astrophysical Journal</i> , 2021, 913, 143.	1.6	19
90	Late-time Radio and Millimeter Observations of Superluminous Supernovae and Long Gamma-Ray Bursts: Implications for Central Engines, Fast Radio Bursts, and Obscured Star Formation. <i>Astrophysical Journal</i> , 2021, 912, 21.	1.6	18

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91	Constraints on compact binary merger evolution from spin-orbit misalignment in gravitational-wave observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1454-1461.	1.6	18
92	LSQ13fn: A type II-Plateau supernova with a possibly low metallicity progenitor that breaks the standardised candle relation. <i>Astronomy and Astrophysics</i> , 2016, 588, A1.	2.1	17
93	The Distant, Galaxy Cluster Environment of the Short GRB 161104A at $z \approx 0.8$ and a Comparison to the Short GRB Host Population. <i>Astrophysical Journal</i> , 2020, 904, 52.	1.6	17
94	A Radio, Optical, UV, and X-Ray View of the Enigmatic Changing-look Active Galactic Nucleus 1ES 1927+654 from Its Pre- to Postflare States. <i>Astrophysical Journal</i> , 2022, 931, 5.	1.6	17
95	SN 2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2120-2139.	1.6	16
96	A Late-time Galaxy-targeted Search for the Radio Counterpart of GW190814. <i>Astrophysical Journal</i> , 2021, 923, 66.	1.6	16
97	A year-long plateau in the late-time near-infrared light curves of type Ia supernovae. <i>Nature Astronomy</i> , 2020, 4, 188-195.	4.2	15
98	The rise and fall of an extraordinary Ca-rich transient. <i>Astronomy and Astrophysics</i> , 2020, 635, A186.	2.1	15
99	FLEET: A Redshift-agnostic Machine Learning Pipeline to Rapidly Identify Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2020, 904, 74.	1.6	15
100	GRB 171010A/SN 2017htp: a GRB-SN at $z = 0.33$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5366-5374.	1.6	14
101	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2019, 873, L24.	3.0	14
102	SN 2019muj – a well-observed Type Ia supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1078-1099.	1.6	14
103	Where is the Engine Hiding Its Missing Energy? Constraints from a Deep X-Ray Non-detection of the Superluminous SN 2015bn*. <i>Astrophysical Journal Letters</i> , 2018, 868, L32.	3.0	13
104	PS15cey and PS17cke: prospective candidates from the Pan-STARRS Search for kilonovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4213-4228.	1.6	13
105	The bulge masses of TDE host galaxies and their scaling with black hole mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1146-1157.	1.6	12
106	The low-luminosity Type II SN 2016aqf: a well-monitored spectral evolution of the Ni/Fe abundance ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 361-377.	1.6	10
107	Less Than 1% of Core-collapse Supernovae in the Local Universe Occur in Elliptical Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 10.	1.6	10
108	Legacy Survey of Space and Time cadence strategy evaluations for active galactic nucleus time-series data in Wide-Fast-Deep field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5580-5600.	1.6	10

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109	SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). <i>Astrophysical Journal</i> , 2021, 923, 167.	1.6	10
110	Progenitor, environment, and modelling of the interacting transient AT2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5666-5685.	1.6	10
111	Photometric and spectroscopic evolution of the interacting transient AT2016jbu(Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5642-5665.	1.6	10
112	SN 2016gsd: an unusually luminous and linear Type II supernova with high velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1761-1781.	1.6	9
113	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 95-110.	1.6	8
114	Extremely Energetic Supernova Explosions Embedded in a Massive Circumstellar Medium: The Case of SN 2016aps. <i>Astrophysical Journal</i> , 2021, 908, 99.	1.6	8
115	GRB 180418A: A Possibly Short Gamma-Ray Burst with a Wide-angle Outflow in a Faint Host Galaxy. <i>Astrophysical Journal</i> , 2021, 912, 95.	1.6	8
116	SN2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 974-992.	1.6	7
117	Late-time Hubble Space Telescope Observations of a Hydrogen-poor Superluminous Supernova Reveal the Power-law Decline of a Magnetar Central Engine. <i>Astrophysical Journal</i> , 2021, 921, 64.	1.6	6
118	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	1.6	5
119	Simultaneous View of FRB 180301 with FAST and NICER during a Bursting Phase. <i>Astrophysical Journal</i> , 2022, 930, 172.	1.6	5
120	Core-collapse supernova subtypes in luminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2021, 649, A134.	2.1	4
121	Bright Type IIP Supernovae in Low-metallicity Galaxies. <i>Astrophysical Journal Letters</i> , 2019, 870, L16.	3.0	3
122	SN2020cpg: an energetic link between Type IIb and Ib supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1832-1849.	1.6	3
123	SN2019hcc: a Type II supernova displaying early O^{ii} lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4819-4840.	1.6	3
124	Limits on the Hard X-Ray Emission From the Periodic Fast Radio Burst FRB 180916.J0158+65. <i>Astrophysical Journal</i> , 2022, 929, 173.	1.6	3
125	Towards an understanding of long gamma-ray burst environments through circumstellar medium population synthesis predictions. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	3
126	Explosion of a massive, He-rich star at $z = 0.16$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3151-3160.	1.6	2

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127	Optical Observations and Modeling of the Superluminous Supernova 2018lfe. <i>Astrophysical Journal</i> , 2022, 931, 32.	1.6	1
128	Serendipitous Discovery of a 14 year old Supernova at 16% Mpc. <i>Research Notes of the AAS</i> , 2018, 2, 165.	0.3	0