

# Edo Berger

## List of Publications by Year in descending order

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281  
papers

29,555  
citations

3158

92  
h-index

5679

162  
g-index

281  
all docs

281  
docs citations

281  
times ranked

10222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hubble Space Telescope Observations of GW170817: Complete Light Curves and the Properties of the Galaxy Merger of NGC 4993. <i>Astrophysical Journal</i> , 2022, 926, 49.	4.5	16
2	Radio and X-Ray Observations of the Luminous Fast Blue Optical Transient AT 2020xnd. <i>Astrophysical Journal</i> , 2022, 926, 112.	4.5	29
3	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.	8.3	41
4	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	4.4	5
5	Discovery of Three Candidate Magnetar-powered Fast X-Ray Transients from Chandra Archival Data. <i>Astrophysical Journal</i> , 2022, 927, 211.	4.5	8
6	A Pilot Radio Search for Magnetic Activity in Directly Imaged Exoplanets. <i>Astronomical Journal</i> , 2022, 163, 15.	4.7	5
7	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 18.	7.7	21
8	Optical Observations and Modeling of the Superluminous Supernova 2018lfe. <i>Astrophysical Journal</i> , 2022, 931, 32.	4.5	1
9	Constraining the Time of Gravitational-wave Emission from Core-collapse Supernovae. <i>Astrophysical Journal</i> , 2022, 931, 159.	4.5	4
10	Bumpy Declining Light Curves Are Common in Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2022, 933, 14.	4.5	23
11	Impact of massive binary star and cosmic evolution on gravitational wave observations – II. Double compact object rates and properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 5737-5761.	4.4	47
12	Late-time Observations of Calcium-rich Transient SN 2019ehk Reveal a Pure Radioactive Decay Power Source. <i>Astrophysical Journal Letters</i> , 2021, 908, L32.	8.3	14
13	Radio Monitoring of the Tidal Disruption Event Swift J164449.3+573451. IV. Continued Fading and Non-relativistic Expansion. <i>Astrophysical Journal</i> , 2021, 908, 125.	4.5	20
14	A Program for Multimessenger Standard Siren Cosmology in the Era of LIGO A+, Rubin Observatory, and Beyond. <i>Astrophysical Journal Letters</i> , 2021, 908, L4.	8.3	35
15	FRB131104 Swift/BAT Data Revisited: No Evidence of a Gamma-Ray Counterpart. <i>Astrophysical Journal</i> , 2021, 908, 137.	4.5	3
16	Detection and parameter estimation of gravitational waves from binary neutron-star mergers in real LIGO data using deep learning. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 815, 136161.	4.1	29
17	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.	4.5	18
18	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.	4.5	8

#	ARTICLE	IF	CITATIONS
19	The Luminous and Double-peaked Type Ic Supernova 2019stc: Evidence for Multiple Energy Sources. <i>Astrophysical Journal</i> , 2021, 913, 143.	4.5	19
20	A Deep-learning Approach for Live Anomaly Detection of Extragalactic Transients. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 24.	7.7	22
21	Probing Kilonova Ejecta Properties Using a Catalog of Short Gamma-Ray Burst Observations. <i>Astrophysical Journal</i> , 2021, 916, 89.	4.5	20
22	Impact of massive binary star and cosmic evolution on gravitational wave observations I: black hole–neutron star mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5028-5063.	4.4	83
23	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.	4.5	48
24	Radio Observations of an Ordinary Outflow from the Tidal Disruption Event AT2019dsg. <i>Astrophysical Journal</i> , 2021, 919, 127.	4.5	33
25	Formation of the First Two Black Hole–Neutron Star Mergers (GW200115 and GW200105) from Isolated Binary Evolution. <i>Astrophysical Journal Letters</i> , 2021, 920, L13.	8.3	33
26	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.	4.5	6
27	Magnetar Models of Superluminous Supernovae from the Dark Energy Survey: Exploring Redshift Evolution. <i>Astrophysical Journal</i> , 2021, 921, 180.	4.5	6
28	A Late-time Galaxy-targeted Search for the Radio Counterpart of GW190814. <i>Astrophysical Journal</i> , 2021, 923, 66.	4.5	16
29	Formation and Merging of Mass Gap Black Holes in Gravitational-wave Merger Events from Wide Hierarchical Quadruple Systems. <i>Astrophysical Journal Letters</i> , 2020, 888, L3.	8.3	39
30	AT2018cow VLBI: no long-lived relativistic outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4735-4741.	4.4	25
31	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.	4.4	58
32	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.	4.4	25
33	Optical follow-up of gravitational wave triggers with DECam during the first two LIGO/VIRGO observing runs. <i>Astronomy and Computing</i> , 2020, 33, 100425.	1.7	9
34	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.	4.4	35
35	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 035001.	3.1	337
36	An extremely energetic supernova from a very massive star in a dense medium. <i>Nature Astronomy</i> , 2020, 4, 893-899.	10.1	31

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37	Wandering Massive Black Holes or Analogs of the First Repeating Fast Radio Burst?. <i>Astrophysical Journal</i> , 2020, 895, 98.	4.5	11
38	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.	4.5	30
39	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.	4.5	48
40	Does GW190425 Require an Alternative Formation Pathway than a Fast-merging Channel?. <i>Astrophysical Journal</i> , 2020, 900, 13.	4.5	22
41	A Late-time Radio Survey of Short Gamma-ray Bursts at $z \lesssim 0.5$ : New Constraints on the Remnants of Neutron-star Mergers. <i>Astrophysical Journal</i> , 2020, 902, 82.	4.5	31
42	FLEET: A Redshift-agnostic Machine Learning Pipeline to Rapidly Identify Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2020, 904, 74.	4.5	15
43	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.	4.5	17
44	Photometric Classification of 2315 Pan-STARRS1 Supernovae with Superphot. <i>Astrophysical Journal</i> , 2020, 905, 93.	4.5	15
45	SuperRAENN: A Semisupervised Supernova Photometric Classification Pipeline Trained on Pan-STARRS1 Medium-Deep Survey Supernovae. <i>Astrophysical Journal</i> , 2020, 905, 94.	4.5	43
46	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.	8.3	24
47	X-Ray Emission from GW170817 $\approx 42.5$ years After the Merger. <i>Research Notes of the AAS</i> , 2020, 4, 68.	0.7	10
48	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.	4.5	28
49	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.	8.3	40
50	The case for a high-redshift origin of GRB 100205A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 902-909.	4.4	3
51	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.	4.4	49
52	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.	8.3	69
53	The Foundation Supernova Survey: Measuring Cosmological Parameters with Supernovae from a Single Telescope. <i>Astrophysical Journal</i> , 2019, 881, 19.	4.5	67
54	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.	8.3	63

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55	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5380-5408.	4.4	43
56	ALMA Detection of a Linearly Polarized Reverse Shock in GRB 190114C. Astrophysical Journal Letters, 2019, 878, L26.	8.3	45
57	PS1-13cbe: the rapid transition of a Seyfert 2 to a Seyfert 1. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4057-4070.	4.4	7
58	Measuring the Delay Time Distribution of Binary Neutron Stars. II. Using the Redshift Distribution from Third-generation Gravitational-wave Detectors Network. Astrophysical Journal Letters, 2019, 878, L13.	8.3	29
59	Measuring the Delay Time Distribution of Binary Neutron Stars. I. Through Scaling Relations of the Host Galaxies of Gravitational-wave Events. Astrophysical Journal Letters, 2019, 878, L12.	8.3	19
60	Measuring the Delay Time Distribution of Binary Neutron Stars. III. Using the Individual Star Formation Histories of Gravitational-wave Event Host Galaxies in the Local Universe. Astrophysical Journal Letters, 2019, 878, L14.	8.3	15
61	Nebular-phase Spectra of Superluminous Supernovae: Physical Insights from Observational and Statistical Properties. Astrophysical Journal, 2019, 871, 102.	4.5	51
62	Type Ibn Supernovae May not all Come from Massive Stars. Astrophysical Journal Letters, 2019, 871, L9.	8.3	32
63	An Unexpectedly Small Emission Region Size Inferred from Strong High-frequency Diffractive Scintillation in GRB 161219B. Astrophysical Journal, 2019, 870, 67.	4.5	12
64	A Hydrogen-poor Superluminous Supernova with Enhanced Iron-group Absorption: A New Link between SLSNe and Broad-lined Type Ic SNe. Astrophysical Journal, 2019, 872, 90.	4.5	23
65	LSST Target-of-opportunity Observations of Gravitational-wave Events: Essential and Efficient. Astrophysical Journal, 2019, 874, 88.	4.5	37
66	Bright Type IIP Supernovae in Low-metallicity Galaxies. Astrophysical Journal Letters, 2019, 870, L16.	8.3	3
67	First Measurement of the Hubble Constant from a Dark Standard Siren using the Dark Energy Survey Galaxies and the LIGO/Virgo Binary “Black-hole Merger GW170814. Astrophysical Journal Letters, 2019, 876, L7.	8.3	179
68	An Embedded X-Ray Source Shines through the Aspherical AT2018cow: Revealing the Inner Workings of the Most Luminous Fast-evolving Optical Transients. Astrophysical Journal, 2019, 872, 18.	4.5	160
69	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. Astrophysical Journal Letters, 2019, 873, L24.	8.3	14
70	Supernova Photometric Classification Pipelines Trained on Spectroscopically Classified Supernovae from the Pan-STARRS1 Medium-deep Survey. Astrophysical Journal, 2019, 884, 83.	4.5	33
71	XMMSL2 J144605.0+685735: a slow tidal disruption event. Astronomy and Astrophysics, 2019, 630, A98.	5.1	27
72	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. Astrophysical Journal Letters, 2019, 886, L17.	8.3	117

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73	Fast Radio Bursts from Magnetars Born in Binary Neutron Star Mergers and Accretion Induced Collapse. <i>Astrophysical Journal</i> , 2019, 886, 110.	4.5	96
74	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.	8.3	50
75	A Reverse Shock in GRB 181201A. <i>Astrophysical Journal</i> , 2019, 884, 121.	4.5	37
76	Measuring Dark Energy Properties with Photometrically Classified Pan-STARRS Supernovae. II. Cosmological Parameters. <i>Astrophysical Journal</i> , 2018, 857, 51.	4.5	116
77	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.	8.3	258
78	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. <i>Astrophysical Journal Letters</i> , 2018, 852, L3.	8.3	60
79	An Empirical Study of Contamination in Deep, Rapid, and Wide-field Optical Follow-up of Gravitational Wave Events. <i>Astrophysical Journal</i> , 2018, 858, 18.	4.5	10
80	Radio Monitoring of the Tidal Disruption Event Swift J164449.3+573451. III. Late-time Jet Energetics and a Deviation from Equipartition. <i>Astrophysical Journal</i> , 2018, 854, 86.	4.5	54
81	A Precise Distance to the Host Galaxy of the Binary Neutron Star Merger GW170817 Using Surface Brightness Fluctuations. <i>Astrophysical Journal Letters</i> , 2018, 854, L31.	8.3	99
82	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.	4.5	25
83	Superluminous Supernovae in LSST: Rates, Detection Metrics, and Light-curve Modeling. <i>Astrophysical Journal</i> , 2018, 869, 166.	4.5	41
84	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.	4.4	68
85	MOSFiT: Modular Open Source Fitter for Transients. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 6.	7.7	136
86	The Properties of GRB 120923A at a Spectroscopic Redshift of $z \approx 7.8$ . <i>Astrophysical Journal</i> , 2018, 865, 107.	4.5	23
87	Results from a Systematic Survey of X-Ray Emission from Hydrogen-poor Superluminous SNe. <i>Astrophysical Journal</i> , 2018, 864, 45.	4.5	47
88	K2 Ultracool Dwarfs Survey. III. White Light Flares Are Ubiquitous in M6-L0 Dwarfs. <i>Astrophysical Journal</i> , 2018, 858, 55.	4.5	54
89	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.	8.3	138
90	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.	8.3	13

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91	One Thousand Days of SN2015bn: HST Imaging Shows a Light Curve Flattening Consistent with Magnetar Predictions. <i>Astrophysical Journal Letters</i> , 2018, 866, L24.	8.3	34
92	Jets in Hydrogen-poor Superluminous Supernovae: Constraints from a Comprehensive Analysis of Radio Observations. <i>Astrophysical Journal</i> , 2018, 856, 56.	4.5	30
93	Measuring the Viewing Angle of GW170817 with Electromagnetic and Gravitational Waves. <i>Astrophysical Journal Letters</i> , 2018, 860, L2.	8.3	54
94	Tidal Deformabilities and Radii of Neutron Stars from the Observation of GW170817. <i>Physical Review Letters</i> , 2018, 121, 091102.	7.8	454
95	Hydrogen-poor Superluminous Supernovae from the Pan-STARRS1 Medium Deep Survey. <i>Astrophysical Journal</i> , 2018, 852, 81.	4.5	88
96	Spitzer Space Telescope Infrared Observations of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2018, 862, L11.	8.3	30
97	First ALMA Light Curve Constrains Refreshed Reverse Shocks and Jet Magnetization in GRB 161219B. <i>Astrophysical Journal</i> , 2018, 862, 94.	4.5	32
98	K2 Ultracool Dwarfs Survey. IV. Monster Flares Observed on the Young Brown Dwarf CFHT-BD-Tau 4. <i>Astrophysical Journal</i> , 2018, 861, 76.	4.5	17
99	Associating Fast Radio Bursts with Extragalactic Radio Sources: General Methodology and a Search for a Counterpart to FRB 170107. <i>Astrophysical Journal</i> , 2018, 860, 73.	4.5	16
100	A VLA Study of High-redshift GRBs. I. Multiwavelength Observations and Modeling of GRB 140311A. <i>Astrophysical Journal</i> , 2018, 858, 65.	4.5	20
101	A VLA Study of High-redshift GRBs. II. The Complex Radio Afterglow of GRB 140304A: Shell Collisions and Two Reverse Shocks. <i>Astrophysical Journal</i> , 2018, 859, 134.	4.5	24
102	The Complete Light-curve Sample of Spectroscopically Confirmed SNe Ia from Pan-STARRS1 and Cosmological Constraints from the Combined Pantheon Sample. <i>Astrophysical Journal</i> , 2018, 859, 101.	4.5	1,694
103	X-Rays from the Location of the Double-humped Transient ASASSN-15lh. <i>Astrophysical Journal</i> , 2017, 836, 25.	4.5	51
104	Millisecond Magnetar Birth Connects FRB 121102 to Superluminous Supernovae and Long-duration Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2017, 841, 14.	4.5	269
105	Radio Observations of the Tidal Disruption Event XMMSL1 J074046+85. <i>Astrophysical Journal</i> , 2017, 837, 153.	4.5	58
106	A Reverse Shock and Unusual Radio Properties in GRB 160625B. <i>Astrophysical Journal</i> , 2017, 848, 69.	4.5	46
107	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.	8.3	656
108	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.	8.3	327



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109	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.	8.3	390
110	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.	8.3	313
111	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.	8.3	103
112	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.	8.3	107
113	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.	8.3	392
114	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.	8.3	266
115	VARIABLE AND POLARIZED RADIO EMISSION FROM THE T6 BROWN DWARF WISEP J112254.73+255021.5. <i>Astrophysical Journal</i> , 2017, 834, 117.	4.5	26
116	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.	4.5	173
117	Measuring the Properties of Dark Energy with Photometrically Classified Pan-STARRS Supernovae. I. Systematic Uncertainty from Core-collapse Supernova Contamination. <i>Astrophysical Journal</i> , 2017, 843, 6.	4.5	47
118	PS16dtm: A Tidal Disruption Event in a Narrow-line Seyfert 1 Galaxy. <i>Astrophysical Journal</i> , 2017, 843, 106.	4.5	125
119	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.	4.5	95
120	An Ultraviolet Excess in the Superluminous Supernova Gaia16apd Reveals a Powerful Central Engine. <i>Astrophysical Journal Letters</i> , 2017, 835, L8.	8.3	63
121	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.	8.3	51
122	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.	8.3	369
123	Theoretical Models of Optical Transients. I. A Broad Exploration of the Duration–Luminosity Phase Space. <i>Astrophysical Journal</i> , 2017, 849, 70.	4.5	51
124	Associating Fast Radio Bursts with Their Host Galaxies. <i>Astrophysical Journal</i> , 2017, 849, 162.	4.5	48
125	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.	8.3	85
126	PS1-14bj: A HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA WITH A LONG RISE AND SLOW DECAY. <i>Astrophysical Journal</i> , 2016, 831, 144.	4.5	68



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127	THE GALEX TIME DOMAIN SURVEY. II. WAVELENGTH-DEPENDENT VARIABILITY OF ACTIVE GALACTIC NUCLEI IN THE PAN-STARRS1 MEDIUM DEEP SURVEY. <i>Astrophysical Journal</i> , 2016, 833, 226.	4.5	12
128	RADIO CONSTRAINTS ON LONG-LIVED MAGNETAR REMNANTS IN SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2016, 831, 141.	4.5	54
129	A REVERSE SHOCK IN GRB 160509A. <i>Astrophysical Journal</i> , 2016, 833, 88.	4.5	63
130	THE OFFSET AND HOST LIGHT DISTRIBUTIONS OF LONG GAMMA-RAY BURSTS: A NEW VIEW FROM HST OBSERVATIONS OF SWIFT BURSTS. <i>Astrophysical Journal</i> , 2016, 817, 144.	4.5	106
131	NO PRECISE LOCALIZATION FOR FRB 150418: CLAIMED RADIO TRANSIENT IS AGN VARIABILITY. <i>Astrophysical Journal Letters</i> , 2016, 821, L22.	8.3	88
132	HIGH-PRECISION RADIO AND INFRARED ASTROMETRY OF LSPM J1314+1320AB. II. TESTING PRE-MAIN-SEQUENCE MODELS AT THE LITHIUM DEPLETION BOUNDARY WITH DYNAMICAL MASSES. <i>Astrophysical Journal</i> , 2016, 827, 23.	4.5	35
133	M DWARF ACTIVITY IN THE PAN-STARRS1 MEDIUM-DEEP SURVEY: FIRST CATALOG AND ROTATION PERIODS. <i>Astrophysical Journal</i> , 2016, 833, 281.	4.5	10
134	UNBOUND DEBRIS STREAMS AND REMNANTS RESULTING FROM THE TIDAL DISRUPTIONS OF STARS BY SUPERMASSIVE BLACK HOLES. <i>Astrophysical Journal</i> , 2016, 822, 48.	4.5	33
135	A DARK ENERGY CAMERA SEARCH FOR AN OPTICAL COUNTERPART TO THE FIRST ADVANCED LIGO GRAVITATIONAL WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L33.	8.3	55
136	A DARK ENERGY CAMERA SEARCH FOR MISSING SUPERGIANTS IN THE LMC AFTER THE ADVANCED LIGO GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L34.	8.3	20
137	A DECAM SEARCH FOR AN OPTICAL COUNTERPART TO THE LIGO GRAVITATIONAL-WAVE EVENT GW151226. <i>Astrophysical Journal Letters</i> , 2016, 826, L29.	8.3	38
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#	ARTICLE	IF	CITATIONS
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