

Edo Berger

List of Publications by Year in descending order

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281
papers

29,555
citations

3668

92
h-index

6512

162
g-index

281
all docs

281
docs citations

281
times ranked

10863
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.	1.6	16
2	Radio and X-Ray Observations of the Luminous Fast Blue Optical Transient AT 2020xnd. <i>Astrophysical Journal</i> , 2022, 926, 112.	1.6	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.	3.0	41
4	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	1.6	5
5	Discovery of Three Candidate Magnetar-powered Fast X-Ray Transients from Chandra Archival Data. <i>Astrophysical Journal</i> , 2022, 927, 211.	1.6	8
6	A Pilot Radio Search for Magnetic Activity in Directly Imaged Exoplanets. <i>Astronomical Journal</i> , 2022, 163, 15.	1.9	5
7	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
8	Optical Observations and Modeling of the Superluminous Supernova 2018lfe. <i>Astrophysical Journal</i> , 2022, 931, 32.	1.6	1
9	Constraining the Time of Gravitational-wave Emission from Core-collapse Supernovae. <i>Astrophysical Journal</i> , 2022, 931, 159.	1.6	4
10	Bumpy Declining Light Curves Are Common in Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2022, 933, 14.	1.6	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.	1.6	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.	3.0	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.	1.6	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.	3.0	35
15	FRB131104 Swift/BAT Data Revisited: No Evidence of a Gamma-Ray Counterpart. <i>Astrophysical Journal</i> , 2021, 908, 137.	1.6	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.	1.5	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.	1.6	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.	1.6	8

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19	The Luminous and Double-peaked Type Ic Supernova 2019st: Evidence for Multiple Energy Sources. <i>Astrophysical Journal</i> , 2021, 913, 143.	1.6	19
20	A Deep-learning Approach for Live Anomaly Detection of Extragalactic Transients. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 24.	3.0	22
21	Probing Kilonova Ejecta Properties Using a Catalog of Short Gamma-Ray Burst Observations. <i>Astrophysical Journal</i> , 2021, 916, 89.	1.6	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.	1.6	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.	1.6	48
24	Radio Observations of an Ordinary Outflow from the Tidal Disruption Event AT2019dsg. <i>Astrophysical Journal</i> , 2021, 919, 127.	1.6	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.	3.0	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.	1.6	6
27	Magnetar Models of Superluminous Supernovae from the Dark Energy Survey: Exploring Redshift Evolution. <i>Astrophysical Journal</i> , 2021, 921, 180.	1.6	6
28	A Late-time Galaxy-targeted Search for the Radio Counterpart of GW190814. <i>Astrophysical Journal</i> , 2021, 923, 66.	1.6	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.	3.0	39
30	AT2018cow VLBI: no long-lived relativistic outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4735-4741.	1.6	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.	1.6	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.	1.6	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.	0.8	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.	1.6	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.	1.0	337
36	An extremely energetic supernova from a very massive star in a dense medium. <i>Nature Astronomy</i> , 2020, 4, 893-899.	4.2	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.	1.6	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.	1.6	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.	1.6	48
40	Does GW190425 Require an Alternative Formation Pathway than a Fast-merging Channel?. <i>Astrophysical Journal</i> , 2020, 900, 13.	1.6	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.	1.6	31
42	FLEET: A Redshift-agnostic Machine Learning Pipeline to Rapidly Identify Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2020, 904, 74.	1.6	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.	1.6	17
44	Photometric Classification of 2315 Pan-STARRS1 Supernovae with Superphot. <i>Astrophysical Journal</i> , 2020, 905, 93.	1.6	15
45	SuperRAENN: A Semisupervised Supernova Photometric Classification Pipeline Trained on Pan-STARRS1 Medium-Deep Survey Supernovae. <i>Astrophysical Journal</i> , 2020, 905, 94.	1.6	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.	3.0	24
47	X-Ray Emission from GW170817 ≈ 42.5 years After the Merger. <i>Research Notes of the AAS</i> , 2020, 4, 68.	0.3	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.	1.6	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.	3.0	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.	1.6	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.	1.6	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.	3.0	69
53	The Foundation Supernova Survey: Measuring Cosmological Parameters with Supernovae from a Single Telescope. <i>Astrophysical Journal</i> , 2019, 881, 19.	1.6	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.	3.0	63

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55	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5380-5408.	1.6	43
56	ALMA Detection of a Linearly Polarized Reverse Shock in GRB 190114C. <i>Astrophysical Journal Letters</i> , 2019, 878, L26.	3.0	45
57	PS1-13cbe: the rapid transition of a Seyfert 2 to a Seyfert 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4057-4070.	1.6	7
58	Measuring the Delay Time Distribution of Binary Neutron Stars. II. Using the Redshift Distribution from Third-generation Gravitational-wave Detectors Network. <i>Astrophysical Journal Letters</i> , 2019, 878, L13.	3.0	29
59	Measuring the Delay Time Distribution of Binary Neutron Stars. I. Through Scaling Relations of the Host Galaxies of Gravitational-wave Events. <i>Astrophysical Journal Letters</i> , 2019, 878, L12.	3.0	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. <i>Astrophysical Journal Letters</i> , 2019, 878, L14.	3.0	15
61	Nebular-phase Spectra of Superluminous Supernovae: Physical Insights from Observational and Statistical Properties. <i>Astrophysical Journal</i> , 2019, 871, 102.	1.6	51
62	Type Ibn Supernovae May not all Come from Massive Stars. <i>Astrophysical Journal Letters</i> , 2019, 871, L9.	3.0	32
63	An Unexpectedly Small Emission Region Size Inferred from Strong High-frequency Diffractive Scintillation in GRB 161219B. <i>Astrophysical Journal</i> , 2019, 870, 67.	1.6	12
64	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
65	LSST Target-of-opportunity Observations of Gravitational-wave Events: Essential and Efficient. <i>Astrophysical Journal</i> , 2019, 874, 88.	1.6	37
66	Bright Type IIP Supernovae in Low-metallicity Galaxies. <i>Astrophysical Journal Letters</i> , 2019, 870, L16.	3.0	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. <i>Astrophysical Journal Letters</i> , 2019, 876, L7.	3.0	179
68	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
69	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
70	Supernova Photometric Classification Pipelines Trained on Spectroscopically Classified Supernovae from the Pan-STARRS1 Medium-deep Survey. <i>Astrophysical Journal</i> , 2019, 884, 83.	1.6	33
71	XMMSL2 J144605.0+685735: a slow tidal disruption event. <i>Astronomy and Astrophysics</i> , 2019, 630, A98.	2.1	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. <i>Astrophysical Journal Letters</i> , 2019, 886, L17.	3.0	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.	1.6	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.	3.0	50
75	A Reverse Shock in GRB 181201A. <i>Astrophysical Journal</i> , 2019, 884, 121.	1.6	37
76	Measuring Dark Energy Properties with Photometrically Classified Pan-STARRS Supernovae. II. Cosmological Parameters. <i>Astrophysical Journal</i> , 2018, 857, 51.	1.6	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.	3.0	258
78	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
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.	1.6	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.	1.6	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.	3.0	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.	1.6	25
83	Superluminous Supernovae in LSST: Rates, Detection Metrics, and Light-curve Modeling. <i>Astrophysical Journal</i> , 2018, 869, 166.	1.6	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.	1.6	68
85	MOSFiT: Modular Open Source Fitter for Transients. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 6.	3.0	136
86	The Properties of GRB 120923A at a Spectroscopic Redshift of $z \approx 7.8$. <i>Astrophysical Journal</i> , 2018, 865, 107.	1.6	23
87	Results from a Systematic Survey of X-Ray Emission from Hydrogen-poor Superluminous SNe. <i>Astrophysical Journal</i> , 2018, 864, 45.	1.6	47
88	K2 Ultracool Dwarfs Survey. III. White Light Flares Are Ubiquitous in M6-L0 Dwarfs. <i>Astrophysical Journal</i> , 2018, 858, 55.	1.6	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.	3.0	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.	3.0	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.	3.0	34
92	Jets in Hydrogen-poor Superluminous Supernovae: Constraints from a Comprehensive Analysis of Radio Observations. <i>Astrophysical Journal</i> , 2018, 856, 56.	1.6	30
93	Measuring the Viewing Angle of GW170817 with Electromagnetic and Gravitational Waves. <i>Astrophysical Journal Letters</i> , 2018, 860, L2.	3.0	54
94	Tidal Deformabilities and Radii of Neutron Stars from the Observation of GW170817. <i>Physical Review Letters</i> , 2018, 121, 091102.	2.9	454
95	Hydrogen-poor Superluminous Supernovae from the Pan-STARRS1 Medium Deep Survey. <i>Astrophysical Journal</i> , 2018, 852, 81.	1.6	88
96	Spitzer Space Telescope Infrared Observations of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2018, 862, L11.	3.0	30
97	First ALMA Light Curve Constrains Refreshed Reverse Shocks and Jet Magnetization in GRB 161219B. <i>Astrophysical Journal</i> , 2018, 862, 94.	1.6	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.	1.6	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.	1.6	16
100	A VLA Study of High-redshift GRBs. I. Multiwavelength Observations and Modeling of GRB 140311A. <i>Astrophysical Journal</i> , 2018, 858, 65.	1.6	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.	1.6	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.	1.6	1,694
103	X-Rays from the Location of the Double-humped Transient ASASSN-15lh. <i>Astrophysical Journal</i> , 2017, 836, 25.	1.6	51
104	Millisecond Magnetar Birth Connects FRB 121102 to Superluminous Supernovae and Long-duration Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2017, 841, 14.	1.6	269
105	Radio Observations of the Tidal Disruption Event XMMSL1 J0740+85. <i>Astrophysical Journal</i> , 2017, 837, 153.	1.6	58
106	A Reverse Shock and Unusual Radio Properties in GRB 160625B. <i>Astrophysical Journal</i> , 2017, 848, 69.	1.6	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.	3.0	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.	3.0	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.	3.0	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.	3.0	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.	3.0	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.	3.0	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.	3.0	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.	3.0	266
115	VARIABLE AND POLARIZED RADIO EMISSION FROM THE T6 BROWN DWARF WISEP J112254.73+255021.5. <i>Astrophysical Journal</i> , 2017, 834, 117.	1.6	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.	1.6	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.	1.6	47
118	PS16dtm: A Tidal Disruption Event in a Narrow-line Seyfert 1 Galaxy. <i>Astrophysical Journal</i> , 2017, 843, 106.	1.6	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.	1.6	95
120	An Ultraviolet Excess in the Superluminous Supernova Gaia16apd Reveals a Powerful Central Engine. <i>Astrophysical Journal Letters</i> , 2017, 835, L8.	3.0	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.	3.0	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.	3.0	369
123	Theoretical Models of Optical Transients. I. A Broad Exploration of the Duration–Luminosity Phase Space. <i>Astrophysical Journal</i> , 2017, 849, 70.	1.6	51
124	Associating Fast Radio Bursts with Their Host Galaxies. <i>Astrophysical Journal</i> , 2017, 849, 162.	1.6	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.	3.0	85
126	PS1-14bj: A HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA WITH A LONG RISE AND SLOW DECAY. <i>Astrophysical Journal</i> , 2016, 831, 144.	1.6	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.	1.6	12
128	RADIO CONSTRAINTS ON LONG-LIVED MAGNETAR REMNANTS IN SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2016, 831, 141.	1.6	54
129	A REVERSE SHOCK IN GRB 160509A. <i>Astrophysical Journal</i> , 2016, 833, 88.	1.6	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.	1.6	106
131	NO PRECISE LOCALIZATION FOR FRB 150418: CLAIMED RADIO TRANSIENT IS AGN VARIABILITY. <i>Astrophysical Journal Letters</i> , 2016, 821, L22.	3.0	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.	1.6	35
133	M DWARF ACTIVITY IN THE PAN-STARRS1 MEDIUM-DEEP SURVEY: FIRST CATALOG AND ROTATION PERIODS. <i>Astrophysical Journal</i> , 2016, 833, 281.	1.6	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.	1.6	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.	3.0	55
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