

# Iair Arcavi

## List of Publications by Year in descending order

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180  
papers

12,459  
citations

17429

63  
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27389

106  
g-index

182  
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182  
docs citations

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times ranked

5112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen-poor superluminous stellar explosions. <i>Nature</i> , 2011, 474, 487-489.	13.7	440
2	Optical emission from a kilonova following a gravitational-wave-detected neutron-star merger. <i>Nature</i> , 2017, 551, 64-66.	13.7	417
3	Supernova 2007bi as a pair-instability explosion. <i>Nature</i> , 2009, 462, 624-627.	13.7	399
4	A CONTINUUM OF H- TO He-RICH TIDAL DISRUPTION CANDIDATES WITH A PREFERENCE FOR E+A GALAXIES. <i>Astrophysical Journal</i> , 2014, 793, 38.	1.6	332
5	THE FIRST SYSTEMATIC STUDY OF TYPE Ibc SUPERNOVA MULTI-BAND LIGHT CURVES. <i>Astrophysical Journal</i> , 2011, 741, 97.	1.6	305
6	A faint type of supernova from a white dwarf with a helium-rich companion. <i>Nature</i> , 2010, 465, 322-325.	13.7	273
7	A Wolf-Rayet-like progenitor of SN2013cu from spectral observations of a stellar wind. <i>Nature</i> , 2014, 509, 471-474.	13.7	250
8	CALTECH CORE-COLLAPSE PROJECT (CCCP) OBSERVATIONS OF TYPE II <sub>n</sub> SUPERNOVAE: TYPICAL PROPERTIES AND IMPLICATIONS FOR THEIR PROGENITOR STARS. <i>Astrophysical Journal</i> , 2012, 744, 10.	1.6	231
9	The diversity of Type II supernova versus the similarity in their progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3939-3962.	1.6	227
10	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , 2017, 13, 510-517.	6.5	221
11	An outburst from a massive star 40 days before a supernova explosion. <i>Nature</i> , 2013, 494, 65-67.	13.7	183
12	TYPE Ia SUPERNOVAE STRONGLY INTERACTING WITH THEIR CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 3.	3.0	180
13	PRECURSORS PRIOR TO TYPE II <sub>n</sub> SUPERNOVA EXPLOSIONS ARE COMMON: PRECURSOR RATES, PROPERTIES, AND CORRELATIONS. <i>Astrophysical Journal</i> , 2014, 789, 104.	1.6	175
14	CALCIUM-RICH GAP TRANSIENTS IN THE REMOTE OUTSKIRTS OF GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 161.	1.6	174
15	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.	3.0	169
16	FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND <10-DAY-OLD TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , 2016, 818, 3.	1.6	161
17	A strong ultraviolet pulse from a newborn type Ia supernova. <i>Nature</i> , 2015, 521, 328-331.	13.7	157
18	SN 2011dh: DISCOVERY OF A TYPE II <sub>b</sub> SUPERNOVA FROM A COMPACT PROGENITOR IN THE NEARBY GALAXY M51. <i>Astrophysical Journal Letters</i> , 2011, 742, L18.	3.0	156

#	ARTICLE	IF	CITATIONS
19	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	4.2	154
20	CORE-COLLAPSE SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: INDICATIONS FOR A DIFFERENT POPULATION IN DWARF GALAXIES. <i>Astrophysical Journal</i> , 2010, 721, 777-784.	1.6	153
21	SUPERNOVA PTF 09UJ: A POSSIBLE SHOCK BREAKOUT FROM A DENSE CIRCUMSTELLAR WIND. <i>Astrophysical Journal</i> , 2010, 724, 1396-1401.	1.6	152
22	TIDAL DISRUPTION EVENTS PREFER UNUSUAL HOST GALAXIES. <i>Astrophysical Journal Letters</i> , 2016, 818, L21.	3.0	147
23	PTF12os and iPTF13bvn. <i>Astronomy and Astrophysics</i> , 2016, 593, A68.	2.1	136
24	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 826, 39.	1.6	133
25	The Rapid Reddening and Featureless Optical Spectra of the Optical Counterpart of GW170817, AT 2017gfo, during the First Four Days. <i>Astrophysical Journal Letters</i> , 2017, 848, L32.	3.0	129
26	CALTECH CORE-COLLAPSE PROJECT (CCCP) OBSERVATIONS OF TYPE II SUPERNOVAE: EVIDENCE FOR THREE DISTINCT PHOTOMETRIC SUBTYPES. <i>Astrophysical Journal Letters</i> , 2012, 756, L30.	3.0	127
27	RAPIDLY DECAYING SUPERNOVA 2010X: A CANDIDATE $\alpha$ -EXPLOSION. <i>Astrophysical Journal Letters</i> , 2010, 723, L98-L102.	3.0	126
28	The first month of evolution of the slow-rising Type IIP SN 2013ej in M74. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 438, L101-L105.	1.2	124
29	Revisiting Optical Tidal Disruption Events with iPTF16axa. <i>Astrophysical Journal</i> , 2017, 842, 29.	1.6	124
30	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA "SUPERLUMINOUS SUPERNOVA GAP". <i>Astrophysical Journal</i> , 2016, 819, 35.	1.6	122
31	Early Blue Excess from the Type Ia Supernova 2017cbv and Implications for Its Progenitor. <i>Astrophysical Journal Letters</i> , 2017, 845, L11.	3.0	120
32	THE PROGENITOR OF SUPERNOVA 2011dh/PTF11eon IN MESSIER 51. <i>Astrophysical Journal Letters</i> , 2011, 741, L28.	3.0	115
33	The bolometric light curves and physical parameters of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2973-3002.	1.6	115
34	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	13.7	112
35	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. <i>Astrophysical Journal</i> , 2017, 844, 46.	1.6	111
36	SN 2010jl: OPTICAL TO HARD X-RAY OBSERVATIONS REVEAL AN EXPLOSION EMBEDDED IN A TEN SOLAR MASS COCOON. <i>Astrophysical Journal</i> , 2014, 781, 42.	1.6	110

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37	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 860, 100.	1.6	105
38	THE RISE OF SN 2014J IN THE NEARBY GALAXY M82. <i>Astrophysical Journal Letters</i> , 2014, 784, L12.	3.0	104
39	Optical-Ultraviolet Tidal Disruption Events. <i>Space Science Reviews</i> , 2020, 216, 1.	3.7	99
40	SN 2009md: another faint supernova from a low-mass progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1417-1433.	1.6	97
41	1ES 1927+654: An AGN Caught Changing Look on a Timescale of Months. <i>Astrophysical Journal</i> , 2019, 883, 94.	1.6	95
42	The host galaxies of Type Ia supernovae discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1391-1416.	1.6	93
43	X-Ray Brightening and UV Fading of Tidal Disruption Event ASASSN-15oi. <i>Astrophysical Journal Letters</i> , 2017, 851, L47.	3.0	93
44	THE HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA iPTF 13ajg AND ITS HOST GALAXY IN ABSORPTION AND EMISSION. <i>Astrophysical Journal</i> , 2014, 797, 24.	1.6	92
45	<i>Hubble Space Telescope</i> studies of low-redshift Type Ia supernovae: evolution with redshift and ultraviolet spectral trends. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2359-2379.	1.6	91
46	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
47	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am <sup>â</sup> . <i>Astrophysical Journal</i> , 2018, 853, 62.	1.6	87
48	The First Hours of the GW170817 Kilonova and the Importance of Early Optical and Ultraviolet Observations for Constraining Emission Models. <i>Astrophysical Journal Letters</i> , 2018, 855, L23.	3.0	87
49	The Destruction and Recreation of the X-Ray Corona in a Changing-look Active Galactic Nucleus. <i>Astrophysical Journal Letters</i> , 2020, 898, L1.	3.0	86
50	REAL-TIME DETECTION AND RAPID MULTIWAVELENGTH FOLLOW-UP OBSERVATIONS OF A HIGHLY SUBLUMINOUS TYPE II-P SUPERNOVA FROM THE PALOMAR TRANSIENT FACTORY SURVEY. <i>Astrophysical Journal</i> , 2011, 736, 159.	1.6	81
51	Optical Follow-up of Gravitational-wave Events with Las Cumbres Observatory. <i>Astrophysical Journal Letters</i> , 2017, 848, L33.	3.0	80
52	K2 Observations of SN 2018oh Reveal a Two-component Rising Light Curve for a Type Ia Supernova. <i>Astrophysical Journal Letters</i> , 2019, 870, L1.	3.0	80
53	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.	1.6	79
54	PTF10iya: a short-lived, luminous flare from the nuclear region of a star-forming galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2684-2699.	1.6	78

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55	THE RED SUPERGIANT PROGENITOR OF SUPERNOVA 2012aw (PTF12bvh) IN MESSIER 95. <i>Astrophysical Journal</i> , 2012, 756, 131.	1.6	76
56	A MULTI-WAVELENGTH INVESTIGATION OF THE RADIO-LOUD SUPERNOVA PTF11qej AND ITS CIRCUMSTELLAR ENVIRONMENT. <i>Astrophysical Journal</i> , 2014, 782, 42.	1.6	76
57	ANALYSIS OF THE EARLY-TIME OPTICAL SPECTRA OF SN 2011fe IN M101. <i>Astrophysical Journal Letters</i> , 2012, 752, L26.	3.0	75
58	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , 2016, 820, 33.	1.6	75
59	Supernova 2013by: a Type IIL supernova with a IIP-like light-curve. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2608-2616.	1.6	74
60	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
61	The Broad Absorption Line Tidal Disruption Event iPTF15af: Optical and Ultraviolet Evolution. <i>Astrophysical Journal</i> , 2019, 873, 92.	1.6	69
62	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	2.1	68
63	ON THE PROGENITOR AND EARLY EVOLUTION OF THE TYPE II SUPERNOVA 2009kr. <i>Astrophysical Journal Letters</i> , 2010, 714, L280-L284.	3.0	66
64	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072.	1.6	65
65	Near-infrared observations of Type Ia supernovae: the best known standard candle for cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1007-1012.	1.6	64
66	An early and comprehensive millimetre and centimetre wave and X-ray study of SN 2011dh: a non-equipartition blast wave expanding into a massive stellar wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1258-1267.	1.6	64
67	The Palomar Transient Factory photometric catalog 1.0. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 854-860.	1.0	63
68	The rise and fall of the Type Ib supernova iPTF13bvn. <i>Astronomy and Astrophysics</i> , 2014, 565, A114.	2.1	62
69	INTERACTION-POWERED SUPERNOVAE: RISE-TIME VERSUS PEAK-LUMINOSITY CORRELATION AND THE SHOCK-BREAKOUT VELOCITY. <i>Astrophysical Journal</i> , 2014, 788, 154.	1.6	62
70	THE SUBLUMINOUS AND PECULIAR TYPE Ia SUPERNOVA PTF 09dav. <i>Astrophysical Journal</i> , 2011, 732, 118.	1.6	61
71	X-RAY EMISSION FROM SUPERNOVAE IN DENSE CIRCUMSTELLAR MATTER ENVIRONMENTS: A SEARCH FOR COLLISIONLESS SHOCKS. <i>Astrophysical Journal</i> , 2013, 763, 42.	1.6	61
72	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , 2017, 835, 58.	1.6	61

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73	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. <i>Astrophysical Journal</i> , 2019, 870, 12.	1.6	60
74	Analysis of broad-lined Type Ic supernovae from the (intermediate) Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , 2019, 621, A71.	2.1	59
75	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
76	A new class of flares from accreting supermassive black holes. <i>Nature Astronomy</i> , 2019, 3, 242-250.	4.2	57
77	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 29.	3.0	56
78	PTF 10fqs: A LUMINOUS RED NOVA IN THE SPIRAL GALAXY MESSIER 99. <i>Astrophysical Journal</i> , 2011, 730, 134.	1.6	55
79	The multifaceted Type II-L supernova 2014G from pre-maximum to nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 137-157.	1.6	55
80	AN ULTRAVIOLET SPECTRUM OF THE TIDAL DISRUPTION FLARE ASASSN-14li. <i>Astrophysical Journal Letters</i> , 2016, 818, L32.	3.0	55
81	SN 2010MB: DIRECT EVIDENCE FOR A SUPERNOVA INTERACTING WITH A LARGE AMOUNT OF HYDROGEN-FREE CIRCUMSTELLAR MATERIAL. <i>Astrophysical Journal</i> , 2014, 785, 37.	1.6	54
82	Nebular-phase spectra of nearby Type Ia Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3437-3454.	1.6	53
83	DISCOVERY AND REDSHIFT OF AN OPTICAL AFTERGLOW IN 71 deg <sup>2</sup> : iPTF13bxl AND GRB 130702A. <i>Astrophysical Journal Letters</i> , 2013, 776, L34.	3.0	52
84	Short-lived Circumstellar Interaction in the Low-luminosity Type IIP SN 2016bkv. <i>Astrophysical Journal</i> , 2018, 861, 63.	1.6	52
85	SN 2010jp (PTF10aaxi): a jet in a Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1135-1144.	1.6	51
86	iPTF14yb: THE FIRST DISCOVERY OF A GAMMA-RAY BURST AFTERGLOW INDEPENDENT OF A HIGH-ENERGY TRIGGER. <i>Astrophysical Journal Letters</i> , 2015, 803, L24.	3.0	50
87	M31N 2008-12aâ€”THE REMARKABLE RECURRENT NOVA IN M31: PANCHROMATIC OBSERVATIONS OF THE 2015 ERUPTION. <i>Astrophysical Journal</i> , 2016, 833, 149.	1.6	50
88	Constraints on the Progenitor of SN 2016gkg from Its Shock-cooling Light Curve. <i>Astrophysical Journal Letters</i> , 2017, 837, L2.	3.0	49
89	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. <i>Astrophysical Journal Letters</i> , 2017, 836, L12.	3.0	49
90	The UV/optical spectra of the Type Ia supernova SNâ€™2010jn: a bright supernova with outer layers rich in iron-group elements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2228-2248.	1.6	48

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91	The Post-starburst Evolution of Tidal Disruption Event Host Galaxies. <i>Astrophysical Journal</i> , 2017, 835, 176.	1.6	48
92	The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910.	4.2	47
93	New regimes in the observation of core-collapse supernovae. <i>Nature Astronomy</i> , 2019, 3, 717-724.	4.2	45
94	PTF10ops - a subluminescent, normal-width light curve Type Ia supernova in the middle of nowhere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 747-758.	1.6	43
95	THE NEEDLE IN THE 100 deg <sup>2</sup> HAYSTACK: UNCOVERING AFTERGLOWS OF FERMI GRBs WITH THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2015, 806, 52.	1.6	43
96	DISCOVERY AND EARLY MULTI-WAVELENGTH MEASUREMENTS OF THE ENERGETIC TYPE Ic SUPERNOVA PTF12GZK: A MASSIVE-STAR EXPLOSION IN A DWARF HOST GALAXY. <i>Astrophysical Journal Letters</i> , 2012, 760, L33.	3.0	42
97	The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. <i>Astrophysical Journal</i> , 2019, 876, 19.	1.6	42
98	Searches after Gravitational Waves Using ARIZONA OBSERVATORIES (SAGUARO): SYSTEM OVERVIEW AND FIRST RESULTS FROM ADVANCED LIGO/VIRGO'S THIRD OBSERVING RUN. <i>Astrophysical Journal Letters</i> , 2019, 881, L26.	3.0	41
99	OGLE16aaa - a Signature of a Hungry Super Massive Black Hole. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, , .	1.2	40
100	Host Galaxies of Type Ic and Broad-lined Type Ic Supernovae from the Palomar Transient Factory: Implications for Jet Production. <i>Astrophysical Journal</i> , 2020, 892, 153.	1.6	40
101	AN EMERGING CLASS OF BRIGHT, FAST-EVOLVING SUPERNOVAE WITH LOW-MASS EJECTA. <i>Astrophysical Journal</i> , 2011, 730, 89.	1.6	38
102	Did the progenitor of SN 2011dh have a binary companion?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2580-2585.	1.6	38
103	EVIDENCE FOR A COMPACT WOLF-RAYET PROGENITOR FOR THE TYPE Ic SUPERNOVA PTF 10vgv. <i>Astrophysical Journal Letters</i> , 2012, 747, L5.	3.0	36
104	A nearby super-luminous supernova with a long pre-maximum & "plateau" and strong Ca II features. <i>Astronomy and Astrophysics</i> , 2018, 620, A67.	2.1	36
105	THE DETECTION RATE OF EARLY UV EMISSION FROM SUPERNOVAE: A DEDICATED GALEX/PTF SURVEY AND CALIBRATED THEORETICAL ESTIMATES. <i>Astrophysical Journal</i> , 2016, 820, 57.	1.6	35
106	The diverse lives of progenitors of hydrogen-rich core-collapse supernovae: the role of binary interaction. <i>Astronomy and Astrophysics</i> , 2019, 631, A5.	2.1	35
107	The tidal disruption event AT&#2018;hyz " 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
108	PTF 10bzf (SN 2010ah): A BROAD-LINE Ic SUPERNOVA DISCOVERED BY THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2011, 741, 76.	1.6	33

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109	Early observations of the nearby Type Ia supernova SN2015F. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4476-4494.	1.6	33
110	Type Ibn Supernovae May not all Come from Massive Stars. <i>Astrophysical Journal Letters</i> , 2019, 871, L9.	3.0	32
111	The 450 Day X-Ray Monitoring of the Changing-look AGN 1ES 1927+654. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 7.	3.0	32
112	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46.	1.6	32
113	SN2015ht: a super-Eddington outburst from a massive cool hypergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1922-1934.	1.6	31
114	A fast radio burst with frequency-dependent polarization detected during Breakthrough Listen observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3636-3646.	1.6	31
115	Delayed radio flares from a tidal disruption event. <i>Nature Astronomy</i> , 2021, 5, 491-497.	4.2	31
116	iPTF13beo: the double-peaked light curve of a Type Ibn supernova discovered shortly after explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 671-677.	1.6	30
117	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
118	Optical and near-infrared observations of SN 2014ck: an outlier among the Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1018-1038.	1.6	29
119	SEARCH FOR PRECURSOR ERUPTIONS AMONG TYPE IIB SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 811, 117.	1.6	26
120	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 807, 169.	1.6	26
121	Oxygen and helium in stripped-envelope supernovae. <i>Astronomy and Astrophysics</i> , 2018, 618, A37.	2.1	26
122	Type II supernovae in low-luminosity host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3232-3253.	1.6	26
123	The Gravitational Wave Treasure Map: A Tool to Coordinate, Visualize, and Assess the Electromagnetic Follow-up of Gravitational-wave Events. <i>Astrophysical Journal</i> , 2020, 894, 127.	1.6	26
124	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
125	Distinguishing Tidal Disruption Events from Impostors. <i>Space Science Reviews</i> , 2021, 217, 1.	3.7	25
126	Five new outbursting AM CVn systems discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 996-1007.	1.6	24



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127	Clues to the nature of SN 2009ip – II. The continuing photometric and spectroscopic evolution to 1000 days. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1559-1572.	1.6	24
128	SN 2016X: a type II-P supernova with a signature of shock breakout from explosion of a massive red supergiant. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3959-3973.	1.6	24
129	Signatures of circumstellar interaction in the Type III supernova ASASSN-15oz. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5120-5141.	1.6	23
130	The Structure of Tidal Disruption Event Host Galaxies on Scales of Tens to Thousands of Parsecs. Astrophysical Journal, 2020, 891, 93.	1.6	23
131	The excess of cool supergiants from contemporary stellar evolution models defies the metallicity-independent Humphreys–Davidson limit. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1884-1896.	1.6	23
132	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. Astronomy and Astrophysics, 2019, 622, L2.	2.1	22
133	Red and Reddened: Ultraviolet through Near-infrared Observations of Type Ia Supernova 2017erp*. Astrophysical Journal, 2019, 877, 152.	1.6	22
134	Optical follow-up observations of PTF10qts, a luminous broad-lined Type Ibc supernova found by the Palomar Transient Factory. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2768-2779.	1.6	21
135	AT 2019avd: a novel addition to the diverse population of nuclear transients. Astronomy and Astrophysics, 2021, 647, A9.	2.1	21
136	A detailed spectroscopic study of tidal disruption events. Astronomy and Astrophysics, 2022, 659, A34.	2.1	21
137	Luminous Type II Short-Plateau Supernovae 2006Y, 2006ai, and 2016egz: A Transitional Class from Stripped Massive Red Supergiants. Astrophysical Journal, 2021, 913, 55.	1.6	20
138	Circumstellar Interaction Powers the Light Curves of Luminous Rapidly Evolving Optical Transients. Astrophysical Journal, 2022, 926, 125.	1.6	20
139	THE MID-INFRARED LIGHT CURVE OF NEARBY CORE-COLLAPSE SUPERNOVA SN 2011dh (PTF 11eon). Astrophysical Journal Letters, 2013, 778, L19.	3.0	19
140	OPTICAL AND ULTRAVIOLET OBSERVATIONS OF THE VERY YOUNG TYPE IIP SN 2014cx IN NGC 337. Astrophysical Journal, 2016, 832, 139.	1.6	19
141	Numerically Modeling the First Peak of the Type IIb SN 2016gkg. Astrophysical Journal, 2017, 846, 94.	1.6	19
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