

List of Publications by Year in descending order

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197
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#	ARTICLE	IF	CITATIONS
1	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , 2017, 551, 75-79.	13.7	601
2	The death of massive stars - I. Observational constraints on the progenitors of Type II-P supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1409-1437.	1.6	585
3	ATLAS: A High-cadence All-sky Survey System. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 064505.	1.0	569
4	Observational Constraints on the Progenitors of Core-Collapse Supernovae: The Case for Missing High-Mass Stars. <i>Publications of the Astronomical Society of Australia</i> , 2015, 32, .	1.3	398
5	An ultraviolet optical flare from the tidal disruption of a helium-rich stellar core. <i>Nature</i> , 2012, 485, 217-220.	13.7	373
6	SUPER-LUMINOUS TYPE Ic SUPERNOVAE: CATCHING A MAGNETAR BY THE TAIL. <i>Astrophysical Journal</i> , 2013, 770, 128.	1.6	332
7	A giant outburst two years before the core-collapse of a massive star. <i>Nature</i> , 2007, 447, 829-832.	13.7	315
8	COSMOLOGICAL CONSTRAINTS FROM MEASUREMENTS OF TYPE Ia SUPERNOVAE DISCOVERED DURING THE FIRST 1.5 yr OF THE Pan-STARRS1 SURVEY. <i>Astrophysical Journal</i> , 2014, 795, 44.	1.6	262
9	RAPIDLY EVOLVING AND LUMINOUS TRANSIENTS FROM PAN-STARRS1. <i>Astrophysical Journal</i> , 2014, 794, 23.	1.6	254
10	The Type I[CLC]c[/CLC] Hypernova SN 2002[CLC]ap[/CLC]. <i>Astrophysical Journal</i> , 2002, 572, L61-L65.	1.6	250
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	The empirical metallicity dependence of the mass-loss rate of O- and early B-type stars. <i>Astronomy and Astrophysics</i> , 2007, 473, 603-614.	2.1	229
13	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
14	Slowly fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , 2013, 502, 346-349.	13.7	226
15	The death of massive stars - II. Observational constraints on the progenitors of Type Ibc supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 774-795.	1.6	226
16	HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE AND LONG-DURATION GAMMA-RAY BURSTS HAVE SIMILAR HOST GALAXIES. <i>Astrophysical Journal</i> , 2014, 787, 138.	1.6	221
17	ULTRA-BRIGHT OPTICAL TRANSIENTS ARE LINKED WITH TYPE Ic SUPERNOVAE. <i>Astrophysical Journal Letters</i> , 2010, 724, L16-L21.	3.0	217
18	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, A108.	2.1	217

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19	INTERACTING SUPERNOVAE AND SUPERNOVA IMPOSTORS: SN 2009ip, IS THIS THE END?. <i>Astrophysical Journal</i> , 2013, 767, 1.	1.6	207
20	A First Catalog of Variable Stars Measured by the Asteroid Terrestrial-impact Last Alert System (ATLAS). <i>Astronomical Journal</i> , 2018, 156, 241.	1.9	195
21	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2266-2282.	1.6	185
22	The VLT-FLAMES survey of massive stars: surface chemical compositions of B-type stars in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2007, 466, 277-300.	2.1	174
23	Pan-STARRS1 DISCOVERY OF TWO ULTRALUMINOUS SUPERNOVAE AT $z < 0.9$. <i>Astrophysical Journal</i> , 2011, 743, 114.	1.6	168
24	THE YELLOW SUPERGIANT PROGENITOR OF THE TYPE II SUPERNOVA 2011dh IN M51. <i>Astrophysical Journal Letters</i> , 2011, 739, L37.	3.0	167
25	THE ULTRAVIOLET-BRIGHT, SLOWLY DECLINING TRANSIENT PS1-11af AS A PARTIAL TIDAL DISRUPTION EVENT. <i>Astrophysical Journal</i> , 2014, 780, 44.	1.6	166
26	A low-energy core-collapse supernova without a hydrogen envelope. <i>Nature</i> , 2009, 459, 674-677.	13.7	159
27	The VLT-FLAMES survey of massive stars: constraints on stellar evolution from the chemical compositions of rapidly rotating Galactic and Magellanic Cloud B-type stars. <i>Astronomy and Astrophysics</i> , 2009, 496, 841-853.	2.1	157
28	Optical and infrared spectroscopy of the type II _n SN 1998S: days 3-127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 907-930.	1.6	156
29	The VLT-FLAMES survey of massive stars: observations centered on the Magellanic Cloud clusters NGC 330, NGC 346, NGC 2004, and the N11 region. <i>Astronomy and Astrophysics</i> , 2006, 456, 623-638.	2.1	154
30	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
31	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	4.2	154
32	Detection of a Red Supergiant Progenitor Star of a Type II-Plateau Supernova. <i>Science</i> , 2004, 303, 499-503.	6.0	151
33	SN 2008S: an electron-capture SN from a super-AGB progenitor?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1041-1068.	1.6	151
34	The VLT FLAMES Survey of Massive Stars: Rotation and Nitrogen Enrichment as the Key to Understanding Massive Star Evolution. <i>Astrophysical Journal</i> , 2008, 676, L29-L32.	1.6	150
35	TOWARD CHARACTERIZATION OF THE TYPE IIP SUPERNOVA PROGENITOR POPULATION: A STATISTICAL SAMPLE OF LIGHT CURVES FROM Pan-STARRS1. <i>Astrophysical Journal</i> , 2015, 799, 208.	1.6	149
36	The Cow: Discovery of a Luminous, Hot, and Rapidly Evolving Transient. <i>Astrophysical Journal Letters</i> , 2018, 865, L3.	3.0	146

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37	Observation of inverse Compton emission from a long $\hat{1}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	13.7	146
38	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 113-130.	1.6	143
39	The VLT-FLAMES survey of massive stars: evolution of surface N abundances and effective temperature scales in the Galaxy and Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2007, 471, 625-643.	2.1	138
40	Design and Operation of the ATLAS Transient Science Server. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 085002.	1.0	138
41	The ATLAS All-Sky Stellar Reference Catalog. <i>Astrophysical Journal</i> , 2018, 867, 105.	1.6	137
42	Superluminous supernovae from PESSTO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2096-2113.	1.6	135
43	The VLT-FLAMES survey of massive stars: Observations in the Galactic clusters NGC 3293, NGC 4755 and NGC 6611. <i>Astronomy and Astrophysics</i> , 2005, 437, 467-482.	2.1	134
44	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 826, 39.	1.6	133
45	The VLT-FLAMES survey of massive stars: atmospheric parameters and rotational velocity distributions for B-type stars in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2008, 479, 541-555.	2.1	131
46	SYSTEMATIC UNCERTAINTIES ASSOCIATED WITH THE COSMOLOGICAL ANALYSIS OF THE FIRST PAN-STARRS1 TYPE Ia SUPERNOVA SAMPLE. <i>Astrophysical Journal</i> , 2014, 795, 45.	1.6	131
47	Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 404, 981-1004.	1.6	125
48	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
49	Low luminosity Type II supernovae â€œ II. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2873-2892.	1.6	123
50	The progenitor of SN 2005cs in the Whirlpool Galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 364, L33-L37.	1.2	119
51	Two type Ic supernovae in low-metallicity, dwarf galaxies: diversity of explosions. <i>Astronomy and Astrophysics</i> , 2010, 512, A70.	2.1	117
52	The nebular spectra of SN 2012aw and constraints on stellar nucleosynthesis from oxygen emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3694-3703.	1.6	117
53	Measuring Dark Energy Properties with Photometrically Classified Pan-STARRS Supernovae. II. Cosmological Parameters. <i>Astrophysical Journal</i> , 2018, 857, 51.	1.6	116
54	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernovaâˆ™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 3138-3159.	1.6	114

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55	Extensive optical and near-infrared observations of the nearby, narrow-lined type Ic SN 2007gr: days 5 to 415. <i>Astronomy and Astrophysics</i> , 2009, 508, 371-389.	2.1	111
56	Late-time spectral line formation in Type IIb supernovae, with application to SN 1993J, SN 2008ax, and SN 2011dh. <i>Astronomy and Astrophysics</i> , 2015, 573, A12.	2.1	111
57	First Stellar Abundances in NGC 6822 from VLT-UVES and Keck-HIRES Spectroscopy. <i>Astrophysical Journal</i> , 2001, 547, 765-776.	1.6	109
58	The Type IIb SN 2008ax: spectral and light curve evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 955-966.	1.6	105
59	A study of the Type II-P supernova 2003gd in M74. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 906-926.	1.6	103
60	The VLT-FLAMES survey of massive stars: mass loss and rotation of early-type stars in the SMC. <i>Astronomy and Astrophysics</i> , 2006, 456, 1131-1151.	2.1	102
61	A statistical analysis of circumstellar material in Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 222-240.	1.6	100
62	The Disappearance of the Progenitors of Supernovae 1993J and 2003gd. <i>Science</i> , 2009, 324, 486-488.	6.0	99
63	LSQ14bdq: A TYPE Ic SUPER-LUMINOUS SUPERNOVA WITH A DOUBLE-PEAKED LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2015, 807, L18.	3.0	98
64	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
65	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
66	LONG-DURATION SUPERLUMINOUS SUPERNOVAE AT LATE TIMES. <i>Astrophysical Journal</i> , 2017, 835, 13.	1.6	92
67	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1559-1578.	1.6	90
68	A comparison between star formation rate diagnostics and rate of core collapse supernovae within 11 Mpc. <i>Astronomy and Astrophysics</i> , 2012, 537, A132.	2.1	89
69	The Foundation Supernova Survey: motivation, design, implementation, and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 193-219.	1.6	88
70	Hydrogen-poor Superluminous Supernovae from the Pan-STARRS1 Medium Deep Survey. <i>Astrophysical Journal</i> , 2018, 852, 81.	1.6	88
71	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
72	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am. <i>Astrophysical Journal</i> , 2018, 853, 62.	1.6	87

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73	ZOOMING IN ON THE PROGENITORS OF SUPERLUMINOUS SUPERNOVAE WITH THE HST. <i>Astrophysical Journal</i> , 2015, 804, 90.	1.6	86
74	The VLT-FLAMES survey of massive stars: stellar parameters and rotational velocities in NGC 3293, NGC 4755 and NGC 6611. <i>Astronomy and Astrophysics</i> , 2006, 457, 265-280.	2.1	85
75	Classical novae from the POINT-AGAPE microlensing survey of M31 - II. Rate and statistical characteristics of the nova population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 257-271.	1.6	83
76	Multiple major outbursts from a restless luminous blue variable in NGC 3432. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 181-198.	1.6	83
77	Hubble Space Telescope imaging of the progenitor sites of six nearby core-collapse supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 288-304.	1.6	82
78	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
79	PS1-10bjz: A FAST, HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA IN A METAL-POOR HOST GALAXY. <i>Astrophysical Journal</i> , 2013, 771, 97.	1.6	79
80	DETECTION OF AN OUTBURST ONE YEAR PRIOR TO THE EXPLOSION OF SN 2011ht. <i>Astrophysical Journal Letters</i> , 2013, 779, L8.	3.0	77
81	SPECTROPOLARIMETRY OF SUPERLUMINOUS SUPERNOVAE: INSIGHT INTO THEIR GEOMETRY. <i>Astrophysical Journal</i> , 2016, 831, 79.	1.6	76
82	Massive stars exploding in a He-rich circumstellar medium - II. The transitional case of SN 2005la. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 131-140.	1.6	75
83	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
84	The Type IIb SN 2011dh: Two years of observations and modelling of the lightcurves. <i>Astronomy and Astrophysics</i> , 2015, 580, A142.	2.1	74
85	SUPERLUMINOUS SUPERNOVAE AS STANDARDIZABLE CANDLES AND HIGH-REDSHIFT DISTANCE PROBES. <i>Astrophysical Journal</i> , 2014, 796, 87.	1.6	73
86	THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. <i>Astrophysical Journal</i> , 2014, 787, 139.	1.6	72
87	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
88	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
89	Faint supernovae and supernova impostors: case studies of SN 2002kg/NGC 2403-V37 and SN 2003gm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 390-406.	1.6	69
90	Selecting superluminous supernovae in faint galaxies from the first year of the Pan-STARRS1 Medium Deep Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1206-1231.	1.6	69

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91	Blue Luminous Stars in Nearby Galaxies: Quantitative Spectral Analysis of M33 Bâ€Type Supergiant Stars. <i>Astrophysical Journal</i> , 2005, 635, 311-335.	1.6	68
92	PS1-14bj: A HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA WITH A LONG RISE AND SLOW DECAY. <i>Astrophysical Journal</i> , 2016, 831, 144.	1.6	68
93	PS18kh: A New Tidal Disruption Event with a Non-axisymmetric Accretion Disk. <i>Astrophysical Journal</i> , 2019, 880, 120.	1.6	68
94	Luminous red novae: Stellar mergers or giant eruptions?. <i>Astronomy and Astrophysics</i> , 2019, 630, A75.	2.1	68
95	The Foundation Supernova Survey: Measuring Cosmological Parameters with Supernovae from a Single Telescope. <i>Astrophysical Journal</i> , 2019, 881, 19.	1.6	67
96	An early-time infrared and optical study of the Type Ia Supernova 1998bu in M96. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 319, 223-234.	1.6	66
97	SN 2004A: another Type II-P supernova with a red supergiant progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1303-1320.	1.6	66
98	ON THE PROGENITOR AND EARLY EVOLUTION OF THE TYPE II SUPERNOVA 2009kr. <i>Astrophysical Journal Letters</i> , 2010, 714, L280-L284.	3.0	66
99	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072.	1.6	65
100	VLT Detection of a Red Supergiant Progenitor of the Type II-P Supernova 2008bk. <i>Astrophysical Journal</i> , 2008, 688, L91-L94.	1.6	64
101	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
102	RED AND DEAD: THE PROGENITOR OF SN 2012aw IN M95. <i>Astrophysical Journal Letters</i> , 2012, 759, L13.	3.0	63
103	Chemical composition of B-type supergiants in the OBâ€8, OBâ€10, OBâ€48, OBâ€78 associations of Mâ€31. <i>Astronomy and Astrophysics</i> , 2002, 395, 519-533.	2.1	63
104	A very faint core-collapse supernova in M85. <i>Nature</i> , 2007, 449, E1-E2.	13.7	62
105	SN 2009N: linking normal and subluminous Type II-P SNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 368-387.	1.6	62
106	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
107	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
108	A deeper search for the progenitor of the Type Ic supernova 2002ap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 835-850.	1.6	59

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109	The Anomaly in the Candidate Microlensing Event PAâ€99â€N2. <i>Astrophysical Journal</i> , 2004, 601, 845-857.	1.6	59
110	Nebular spectra of pair-instability supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3207-3229.	1.6	58
111	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
112	ULTRALUMINOUS SUPERNOVAE AS A NEW PROBE OF THE INTERSTELLAR MEDIUM IN DISTANT GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 755, L29.	3.0	57
113	Dead or Alive? Long-term evolution of SN 2015bh (SNhunt275). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3894-3920.	1.6	57
114	450 d of Type II SN 2013ej in optical and near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2003-2018.	1.6	57
115	PS1-10afx AT<i>z</i>= 1.388: PAN-STARRS1 DISCOVERY OF A NEW TYPE OF SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 767, 162.	1.6	56
116	PESSTO monitoring of SN 2012hn: further heterogeneity among faint Type I supernovaeâ€.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1519-1533.	1.6	56
117	The evolution of superluminous supernova LSQ14mo and its interacting host galaxy system. <i>Astronomy and Astrophysics</i> , 2017, 602, A9.	2.1	56
118	A comparative study of Type II-P and II-L supernova rise times as exemplified by the case of LSQ13cuw. <i>Astronomy and Astrophysics</i> , 2015, 582, A3.	2.1	55
119	Massive stars exploding in a He-rich circumstellar medium â€“ IV. Transitional Type Ibn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1921-1940.	1.6	55
120	The type Iax supernova, SN 2015H. <i>Astronomy and Astrophysics</i> , 2016, 589, A89.	2.1	55
121	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
122	The type IIb SN 2008ax: the nature of the progenitor. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 391, L5-L9.	1.2	53
123	A population of highly energetic transient events in the centres of active galaxies. <i>Nature Astronomy</i> , 2017, 1, 865-871.	4.2	53
124	Chemical abundances in the inner 5 kpc of the Galactic disk. <i>Astronomy and Astrophysics</i> , 2001, 367, 86-105.	2.1	53
125	SN 2009ib: a Type II-P supernova with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3137-3154.	1.6	52
126	The Young Supernova Experiment: Survey Goals, Overview, and Operations. <i>Astrophysical Journal</i> , 2021, 908, 143.	1.6	52

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127	Mass limits for the progenitor star of supernova 2001du and other Type II-P supernovae. Monthly Notices of the Royal Astronomical Society, 2003, 343, 735-749.	1.6	51
128	Ruling out a massive asymptotic giant-branch star as the progenitor of supernova 2005cs. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 376, L52-L56.	1.2	51
129	SUPERNOVA 2009kf: AN ULTRAVIOLET BRIGHT TYPE IIP SUPERNOVA DISCOVERED WITH PAN-STARRS 1 AND <i>GALEX</i>. Astrophysical Journal Letters, 2010, 717, L52-L56.	3.0	51
130	Constraining the physical properties of Type II-Plateau supernovae using nebular phase spectra. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3451-3468.	1.6	51
131	Supersolar Ni/Fe production in the Type IIP SN 2012ec. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2482-2494.	1.6	51
132	Machine learning for transient discovery in Pan-STARRS1 difference imaging. Monthly Notices of the Royal Astronomical Society, 2015, 449, 451-466.	1.6	51
133	Supernovae 2016bdu and 2005gl, and their link with SN 2009ip-like transients: another piece of the puzzle. Monthly Notices of the Royal Astronomical Society, 2018, 474, 197-218.	1.6	50
134	On the Progenitor of the Type I[CLC]c[/CLC] Supernova 2002[CLC]ap[/CLC]. Astrophysical Journal, 2002, 572, L147-L151.	1.6	50
135	Theory of pixel lensing towards M31 – I. The density contribution and mass of MACHOs. Monthly Notices of the Royal Astronomical Society, 2001, 323, 13-33.	1.6	49
136	The tidal disruption event AT2017eqx: spectroscopic evolution from hydrogen rich to poor suggests an atmosphere and outflow. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1878-1893.	1.6	49
137	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. Astrophysical Journal Letters, 2017, 836, L12.	3.0	49
138	Pan-STARRS and PESSTO search for an optical counterpart to the LIGO gravitational-wave source GW150914. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4094-4116.	1.6	48
139	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. Nature Astronomy, 2017, 1, 713-720.	4.2	48
140	PS1-12sk IS A PECULIAR SUPERNOVA FROM A He-RICH PROGENITOR SYSTEM IN A BRIGHTEST CLUSTER GALAXY ENVIRONMENT. Astrophysical Journal, 2013, 769, 39.	1.6	47
141	<i>GALEX</i> DETECTION OF SHOCK BREAKOUT IN TYPE IIP SUPERNOVA PS1-13arp: IMPLICATIONS FOR THE PROGENITOR STAR WIND. Astrophysical Journal, 2015, 804, 28.	1.6	46
142	Classical novae from the POINT-AGAPE microlensing survey of M31 - I. The nova catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 353, 571-588.	1.6	45
143	Slow-blue nuclear hypervariables in PanSTARRS-1. Monthly Notices of the Royal Astronomical Society, 2016, 463, 296-331.	1.6	44
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