

# Jesper Sollerman

## List of Publications by Citations

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227  
papers

15,877  
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67  
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120  
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236  
ext. papers

18,451  
ext. citations

7.4  
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5.54  
L-index

#	Paper	IF	Citations
227	Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 568, A22	5.1	1153
226	A very energetic supernova associated with the gamma-ray burst of 29 March 2003. <i>Nature</i> , <b>2003</b> , 423, 847-50	50.4	1040
225	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 018002	5	472
224	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , <b>2017</b> , 551, 75-79	50.4	420
223	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , <b>2017</b> , 358, 1559-1565	33.3	414
222	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , <b>2006</b> , 442, 1011-3	50.4	398
221	THE SLOAN DIGITAL SKY SURVEY-II SUPERNOVA SURVEY: TECHNICAL SUMMARY. <i>Astronomical Journal</i> , <b>2008</b> , 135, 338-347	4.9	336
220	The Metamorphosis of SN 1998bw. <i>Astrophysical Journal</i> , <b>2001</b> , 555, 900-917	4.7	317
219	No supernovae associated with two long-duration gamma-ray bursts. <i>Nature</i> , <b>2006</b> , 444, 1047-9	50.4	310
218	SUPER-LUMINOUS TYPE Ic SUPERNOVAE: CATCHING A MAGNETAR BY THE TAIL. <i>Astrophysical Journal</i> , <b>2013</b> , 770, 128	4.7	279
217	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE SWIFT SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. <i>Astrophysical Journal, Supplement Series</i> , <b>2009</b> , 185, 526-573	8	276
216	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2019</b> , 131, 078001	5	256
215	THE AFTERGLOWS OF SWIFT-ERA GAMMA-RAY BURSTS. I. COMPARING PRE-SWIFT AND SWIFT-ERA LONG/SOFT (TYPE II) GRB OPTICAL AFTERGLOWS. <i>Astrophysical Journal</i> , <b>2010</b> , 720, 1513-1558	4.7	211
214	Slowly fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , <b>2013</b> , 502, 346-9	50.4	197
213	A Wolf-Rayet-like progenitor of SN 2013cu from spectral observations of a stellar wind. <i>Nature</i> , <b>2014</b> , 509, 471-4	50.4	194
212	THE EFFECT OF HOST GALAXIES ON TYPE Ia SUPERNOVAE IN THE SDSS-II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , <b>2010</b> , 722, 566-576	4.7	184
211	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 579, A40	5.1	178

210	THE TYPE IIb SUPERNOVA 2011dh FROM A SUPERGIANT PROGENITOR. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 31	4.7	159
209	The Peculiar Type II Supernova 1997D: A Case for a Very Low [TSUP]56/[TSUP]N[CLC]i[/CLC] Mass. <i>Astrophysical Journal</i> , <b>1998</b> , 498, L129-L133	4.7	154
208	High luminosity, slow ejecta and persistent carbon lines: SN 2009dc challenges thermonuclear explosion scenarios?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 412, 2735-2762	4.3	153
207	Discovery of the nearby long, soft GRB 100316D with an associated supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 411, 2792-2803	4.3	152
206	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , <b>2017</b> , 13, 510-517	16.2	145
205	A strong ultraviolet pulse from a newborn type Ia supernova. <i>Nature</i> , <b>2015</b> , 521, 328-31	50.4	127
204	Supernova 2006aj and the associated X-Ray Flash 060218. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 454, 503-509	5.1	127
203	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE II <sub>n</sub> SN 2010jl: THE FIRST 1100 DAYS. <i>Astrophysical Journal</i> , <b>2014</b> , 797, 118	4.7	126
202	On the diversity of superluminous supernovae: ejected mass as the dominant factor. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 3869-3893	4.3	123
201	Carnegie Supernova Project: Observations of Type II <sub>n</sub> supernovae. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 555, A10	5.1	123
200	FIRST-YEAR SLOAN DIGITAL SKY SURVEY-II (SDSS-II) SUPERNOVA RESULTS: CONSTRAINTS ON NONSTANDARD COSMOLOGICAL MODELS. <i>Astrophysical Journal</i> , <b>2009</b> , 703, 1374-1385	4.7	120
199	Superluminous supernovae from PESSTO. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 444, 2096-2113	4.3	119
198	FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND . <i>Astrophysical Journal</i> , <b>2016</b> , 818, 3	4.7	114
197	On the source of the late-time infrared luminosity of SN 1998S and other Type II supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 352, 457-477	4.3	114
196	Early-time light curves of Type Ib/c supernovae from the SDSS-II Supernova Survey. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 574, A60	5.1	114
195	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , <b>2017</b> , 1,	12.1	110
194	SN 2006oz: rise of a super-luminous supernova observed by the SDSS-II SN Survey. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 541, A129	5.1	110
193	MULTI-WAVELENGTH OBSERVATIONS OF THE ENDURING TYPE II <sub>n</sub> SUPERNOVAE 2005ip AND 2006jd. <i>Astrophysical Journal</i> , <b>2012</b> , 756, 173	4.7	107

192	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 3138-3159	4.3	107
191	PTF12os and iPTF13bvn. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 593, A68	5.1	107
190	Optical and Ultraviolet Spectroscopy of SN 1995N: Evidence for Strong Circumstellar Interaction. <i>Astrophysical Journal</i> , <b>2002</b> , 572, 350-370	4.7	106
189	On the nature of nearby GRB/SN host galaxies. <i>New Astronomy</i> , <b>2005</b> , 11, 103-115	1.8	103
188	Detectability of compact binary merger macronovae. <i>Classical and Quantum Gravity</i> , <b>2017</b> , 34, 104001	3.3	102
187	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , <b>2017</b> , 34,	5.5	99
186	THE RISE OF SN 2014J IN THE NEARBY GALAXY M82. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 784, L12	7.9	98
185	A Very Low Mass of $^{56}\text{Ni}$ in the Ejecta of SN 1994W. <i>Astrophysical Journal</i> , <b>1998</b> , 493, 933-939	4.7	97
184	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. <i>Science</i> , <b>2017</b> , 356, 291-295	33.3	96
183	The nebular spectra of SN 2012aw and constraints on stellar nucleosynthesis from oxygen emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 3694-3703	4.3	96
182	Low luminosity Type II supernovae III. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 2873-2892	4.3	94
181	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , <b>2012</b> , 753, 67	4.7	94
180	THE RISE AND FALL OF TYPE Ia SUPERNOVA LIGHT CURVES IN THE SDSS-II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , <b>2010</b> , 712, 350-366	4.7	93
179	Impact of ejecta morphology and composition on the electromagnetic signatures of neutron star mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 3298-3334	4.3	90
178	The bolometric light curves and physical parameters of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 2973-3002	4.3	89
177	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , <b>2017</b> , 551, 210-213	50.4	88
176	SN 2009md: another faint supernova from a low-mass progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 1417-1433	4.3	88
175	The first direct double neutron star merger detection: Implications for cosmic nucleosynthesis. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A132	5.1	88

174	THE HE-RICH CORE-COLLAPSE SUPERNOVA 2007Y: OBSERVATIONS FROM X-RAY TO RADIO WAVELENGTHS. <i>Astrophysical Journal</i> , <b>2009</b> , 696, 713-728	4.7	87
173	The GRB $\bar{D}$ 60218/SN $\bar{D}$ 2006aj event in the context of other gamma-ray burst supernovae. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 457, 857-864	5.1	87
172	Late-time spectral line formation in Type IIb supernovae, with application to SN 1993J, SN 2008ax, and SN 2011dh. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 573, A12	5.1	85
171	Optical and near-infrared observations of SN 2011dh $\bar{D}$ The first 100 days. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 562, A17	5.1	83
170	THE HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA IPTF 13ajg AND ITS HOST GALAXY IN ABSORPTION AND EMISSION. <i>Astrophysical Journal</i> , <b>2014</b> , 797, 24	4.7	81
169	SINGLE OR DOUBLE DEGENERATE PROGENITORS? SEARCHING FOR SHOCK EMISSION IN THE SDSS-II TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2010</b> , 722, 1691-1698	4.7	79
168	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A136	5.1	79
167	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 1031-1049	4.3	78
166	An analytic bolometric light curve model of interaction-powered supernovae and its application to Type IIn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 435, 1520-1535	4.3	74
165	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , <b>2018</b> , 860, 100	4.7	71
164	THE EFFECT OF PECULIAR VELOCITIES ON SUPERNOVA COSMOLOGY. <i>Astrophysical Journal</i> , <b>2011</b> , 741, 67	4.7	70
163	MEASUREMENTS OF THE RATE OF TYPE Ia SUPERNOVAE AT REDSHIFT $\bar{D}$ 0.3 FROM THE SLOAN DIGITAL SKY SURVEY II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , <b>2010</b> , 713, 1026-1036	4.7	70
162	The Data Release of the Sloan Digital Sky Survey-II Supernova Survey. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2018</b> , 130, 064002	5	68
161	The properties of SN Ib/c locations. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 530, A95	5.1	67
160	LONG-DURATION SUPERLUMINOUS SUPERNOVAE AT LATE TIMES. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 13	4.7	66
159	SN 2009E: a faint clone of SN 1987A. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 537, A141	5.1	66
158	Effects of the explosion asymmetry and viewing angle on the Type Ia supernova colour and luminosity calibration?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 3075-3094	4.3	66
157	Hydrogen-poor Superluminous Supernovae with Late-time H $\bar{D}$ emission: Three Events From the Intermediate Palomar Transient Factory. <i>Astrophysical Journal</i> , <b>2017</b> , 848, 6	4.7	65

156	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , <b>2016</b> , 820, 33	4.7	62
155	Seventeen Tidal Disruption Events from the First Half of ZTF Survey Observations: Entering a New Era of Population Studies. <i>Astrophysical Journal</i> , <b>2021</b> , 908, 4	4.7	62
154	The supernova CSS121015:004244+132827: a clue for understanding superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 441, 289-303	4.3	61
153	COMMON ENVELOPE EJECTION FOR A LUMINOUS RED NOVA IN M101. <i>Astrophysical Journal</i> , <b>2017</b> , 834, 107	4.7	59
152	The rise and fall of the Type Ib supernova iPTF13bvn. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 565, A114	5.1	59
151	The Type IIb SN 2011dh: Two years of observations and modelling of the lightcurves. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 580, A142	5.1	59
150	X-ray illumination of the ejecta of supernova 1987A. <i>Nature</i> , <b>2011</b> , 474, 484-6	50.4	58
149	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 1559-1578	4.3	57
148	THE CORE COLLAPSE SUPERNOVA RATE FROM THE SDSS-II SUPERNOVA SURVEY. <i>Astrophysical Journal</i> , <b>2014</b> , 792, 135	4.7	57
147	SN 2009kn - the twin of the Type IIc supernova 1994W. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 855-873	4.3	56
146	EARLY SPECTROSCOPIC IDENTIFICATION OF SN 2008D. <i>Astrophysical Journal</i> , <b>2009</b> , 692, L84-L87	4.7	55
145	A hot and fast ultra-stripped supernova that likely formed a compact neutron star binary. <i>Science</i> , <b>2018</b> , 362, 201-206	33.3	55
144	GROWTH on S190425z: Searching Thousands of Square Degrees to Identify an Optical or Infrared Counterpart to a Binary Neutron Star Merger with the Zwicky Transient Facility and Palomar Gattini-IR. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 885, L19	7.9	54
143	THE SUBLUMINOUS SUPERNOVA 2007qd: A MISSING LINK IN A FAMILY OF LOW-LUMINOSITY TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2010</b> , 720, 704-716	4.7	53
142	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> , <b>2015</b> , 582, A3	5.1	52
141	Hydrogen and helium in the spectra of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 435, 329-345	4.3	52
140	Supernova 1998bw in the final phases. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 386, 944-956	5.1	52
139	Fully automated integral field spectrograph pipeline for the SEDMachine: pysedm. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 627, A115	5.1	52

138	The young pulsar PSR B0540-69.3 and its synchrotron nebula in the optical and X-rays. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 425, 1041-1060	5.1	51
137	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star Black Hole Merger. <i>Astrophysical Journal</i> , <b>2020</b> , 890, 131	4.7	51
136	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 158	4.7	49
135	CONSTRAINTS ON THE ORIGIN OF THE FIRST LIGHT FROM SN 2014J. <i>Astrophysical Journal</i> , <b>2015</b> , 799, 106	4.7	49
134	Metallicity at the explosion sites of interacting transients. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 580, A131	5.1	49
133	The First Tidal Disruption Flare in ZTF: From Photometric Selection to Multi-wavelength Characterization. <i>Astrophysical Journal</i> , <b>2019</b> , 872, 198	4.7	47
132	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am. <i>Astrophysical Journal</i> , <b>2018</b> , 853, 62	4.7	47
131	450 d of Type II SN 2013ej in optical and near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 2003-2018	4.3	47
130	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. <i>Astrophysical Journal</i> , <b>2019</b> , 886, 152	4.7	47
129	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 58	4.7	46
128	Pan-STARRS and PESSTO search for an optical counterpart to the LIGO gravitational-wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 4094-4116	4.3	45
127	Massive stars exploding in a He-rich circumstellar medium IV. Transitional Type Ibn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1921-1940	4.3	44
126	NGC 2770: A SUPERNOVA Ib FACTORY?. <i>Astrophysical Journal</i> , <b>2009</b> , 698, 1307-1320	4.7	44
125	iPTF 16asu: A Luminous, Rapidly Evolving, and High-velocity Supernova. <i>Astrophysical Journal</i> , <b>2017</b> , 851, 107	4.7	43
124	The peculiar Type Ia supernova iPTF14atg: Chandrasekhar-mass explosion or violent merger?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 4428-4439	4.3	42
123	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , <b>2021</b> , 5, 510-518	12.1	41
122	Supernova spectra below strong circumstellar interaction. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 574, A61	5.1	40
121	iPTF15dtg: a double-peaked Type Ic supernova from a massive progenitor. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 592, A89	5.1	40

120	Supersolar Ni/Fe production in the Type IIP SN 2012ec. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 2482-2494	4-3	39
119	THE DESTRUCTION OF THE CIRCUMSTELLAR RING OF SN 1987A. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 806, L19	7-9	39
118	Observational constraints on the optical and near-infrared emission from the neutron star/black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 643, A113	5-1	39
117	Luminous red novae: Stellar mergers or giant eruptions?. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 630, A75	5-1	39
116	The rate of supernovae at redshift 0.1. <i>Astronomy and Astrophysics</i> , <b>2012</b> , 545, A96	5-1	38
115	The Zwicky Transient Facility Bright Transient Survey. II. A Public Statistical Sample for Exploring Supernova Demographics. <i>Astrophysical Journal</i> , <b>2020</b> , 904, 35	4-7	38
114	The Zwicky Transient Facility Bright Transient Survey. I. Spectroscopic Classification and the Redshift Completeness of Local Galaxy Catalogs. <i>Astrophysical Journal</i> , <b>2020</b> , 895, 32	4-7	37
113	THREE-DIMENSIONAL DISTRIBUTION OF EJECTA IN SUPERNOVA 1987A AT 10,000 DAYS. <i>Astrophysical Journal</i> , <b>2016</b> , 833, 147	4-7	37
112	A New Class of Changing-look LINERs. <i>Astrophysical Journal</i> , <b>2019</b> , 883, 31	4-7	37
111	POLARIMETRY OF THE SUPERLUMINOUS SUPERNOVA LSQ14MO: NO EVIDENCE FOR SIGNIFICANT DEVIATIONS FROM SPHERICAL SYMMETRY. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 815, L10	7-9	37
110	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , <b>2017</b> , 1, 713-720	12-1	36
109	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A135	5-1	36
108	A MISMATCH IN THE ULTRAVIOLET SPECTRA BETWEEN LOW-REDSHIFT AND INTERMEDIATE-REDSHIFT TYPE Ia SUPERNOVAE AS A POSSIBLE SYSTEMATIC UNCERTAINTY FOR SUPERNOVA COSMOLOGY. <i>Astronomical Journal</i> , <b>2012</b> , 143, 113	4-9	36
107	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gep, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. <i>Astrophysical Journal</i> , <b>2019</b> , 887, 169	4-7	36
106	Early Observations of the Type Ia Supernova iPTF 16abc: A Case of Interaction with Nearby, Unbound Material and/or Strong Ejecta Mixing. <i>Astrophysical Journal</i> , <b>2018</b> , 852, 100	4-7	36
105	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 2312-2331	4-3	35
104	THE MORPHOLOGY OF THE EJECTA IN SUPERNOVA 1987A: A STUDY OVER TIME AND WAVELENGTH. <i>Astrophysical Journal</i> , <b>2013</b> , 768, 89	4-7	35
103	Analysis of broad-lined Type Ic supernovae from the (intermediate) Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 621, A71	5-1	34



102	RADIO OBSERVATIONS OF A SAMPLE OF BROAD-LINE TYPE IC SUPERNOVAE DISCOVERED BY PTF/IPTF: A SEARCH FOR RELATIVISTIC EXPLOSIONS. <i>Astrophysical Journal</i> , <b>2016</b> , 830, 42	4.7	34
101	Optical follow-up of the neutron star/black hole mergers S200105ae and S200115j. <i>Nature Astronomy</i> , <b>2021</b> , 5, 46-53	12.1	34
100	Spitzer Mid-Infrared Detections of Neutron Star Merger GW170817 Suggests Synthesis of the Heaviest Elements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2019</b> ,	4.3	33
99	The bumpy light curve of Type II supernova iPTF13z over 3 years. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 605, A6	5.1	32
98	TYPE IIb SUPERNOVA SN 2011dh: SPECTRA AND PHOTOMETRY FROM THE ULTRAVIOLET TO THE NEAR-INFRARED. <i>Astrophysical Journal</i> , <b>2014</b> , 781, 69	4.7	32
97	Long-rising Type II supernovae from Palomar Transient Factory and Caltech Core-Collapse Project. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 588, A5	5.1	32
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