

Eric Hsiao

List of Publications by Year in descending order

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papers

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38660

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#	ARTICLE	IF	CITATIONS
1	Type II supernovae from the Carnegie Supernova Project-I. <i>Astronomy and Astrophysics</i> , 2022, 660, A40.	2.1	9
2	Nebular-phase spectra of Type Ia supernovae from the Las Cumbres Observatory Global Supernova Project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3682-3707.	1.6	8
3	Carnegie Supernova Project-II: Near-infrared Spectroscopy of Stripped-envelope Core-collapse Supernovae*. <i>Astrophysical Journal</i> , 2022, 925, 175.	1.6	17
4	A Tale of Two Type Ia Supernovae: The Fast-declining Siblings SNe 2015bo and 1997cn. <i>Astrophysical Journal</i> , 2022, 928, 103.	1.6	7
5	Type II supernovae from the Carnegie Supernova Project-I. <i>Astronomy and Astrophysics</i> , 2022, 660, A41.	2.1	19
6	Type II supernovae from the Carnegie Supernova Project-I. <i>Astronomy and Astrophysics</i> , 2022, 660, A42.	2.1	11
7	Carnegie Supernova Project: kinky i -band light curves of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4929-4942.	1.6	2
8	A Speed Bump: SN 2021aefx Shows that Doppler Shift Alone Can Explain Early Excess Blue Flux in Some Type Ia Supernovae. <i>Astrophysical Journal Letters</i> , 2022, 932, L2.	3.0	22
9	The Early Discovery of SN 2017ahn: Signatures of Persistent Interaction in a Fast-declining Type II Supernova. <i>Astrophysical Journal</i> , 2021, 907, 52.	1.6	22
10	SN 2013ai: A Link between Hydrogen-rich and Hydrogen-poor Core-collapse Supernovae. <i>Astrophysical Journal</i> , 2021, 909, 145.	1.6	5
11	SN 2019yvq Does Not Conform to SN Ia Explosion Models. <i>Astrophysical Journal</i> , 2021, 914, 50.	1.6	15
12	Strong Near-infrared Carbon Absorption in the Transitional Type Ia SN 2015bp*. <i>Astrophysical Journal</i> , 2021, 914, 57.	1.6	9
13	A Bright Ultraviolet Excess in the Transitional O2es-like Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2021, 919, 142.	1.6	20
14	ASASSN-15hy: An Underluminous, Red O3fg-like Type Ia Supernova. <i>Astrophysical Journal</i> , 2021, 920, 107.	1.6	11
15	Circumstellar Medium Constraints on the Environment of Two Nearby Type Ia Supernovae: SN 2017cbv and SN 2020nlb. <i>Astrophysical Journal</i> , 2021, 922, 21.	1.6	11
16	Carnegie Supernova Project: The First Homogeneous Sample of Super-Chandrasekhar-mass/2003fg-like Type Ia Supernovae. <i>Astrophysical Journal</i> , 2021, 922, 205.	1.6	18
17	Measuring an Off-center Detonation through Infrared Line Profiles: The Peculiar Type Ia Supernova SN 2020qxp/ASASSN-20jq. <i>Astrophysical Journal</i> , 2021, 922, 186.	1.6	12
18	Nebular spectra of 111 Type Ia supernovae disfavour single-degenerate progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1044-1062.	1.6	42

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19	Carnegie Supernova Project-II: A New Method to Photometrically Identify Sub-types of Extreme Type Ia Supernovae. <i>Astrophysical Journal Letters</i> , 2020, 895, L3.	3.0	17
20	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 634, A21.	2.1	14
21	Supernova 2018cuf: A Type IIP Supernova with a Slow Fall from Plateau. <i>Astrophysical Journal</i> , 2020, 906, 56.	1.6	12
22	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 638, A92.	2.1	18
23	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 639, A103.	2.1	12
24	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 639, A104.	2.1	12
25	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 641, A148.	2.1	7
26	SN 2013aa and SN 2017cbv: Two Sibling Type Ia Supernovae in the Spiral Galaxy NGC 5643. <i>Astrophysical Journal</i> , 2020, 895, 118.	1.6	26
27	Constraining the Source of the High-velocity Ejecta in Type Ia SN 2019ein. <i>Astrophysical Journal</i> , 2020, 897, 159.	1.6	16
28	Carnegie Supernova Project II: The Slowest Rising Type Ia Supernova LSQ14fmg and Clues to the Origin of Super-Chandrasekhar/03fg-like Events*. <i>Astrophysical Journal</i> , 2020, 900, 140.	1.6	24
29	The Carnegie Supernova Project-I: Correlation between Type Ia Supernovae and Their Host Galaxies from Optical to Near-infrared Bands*. <i>Astrophysical Journal</i> , 2020, 901, 143.	1.6	42
30	Optical and Near-infrared Observations of the Nearby SN Ia 2017cbv. <i>Astrophysical Journal</i> , 2020, 904, 14.	1.6	12
31	Comparison of the optical light curves of hydrogen-rich and hydrogen-poor type II supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4239-4257.	1.6	19
32	Carnegie Supernova Project-II: Using Near-infrared Spectroscopy to Determine the Location of the Outer ^{56}Ni in Type Ia Supernovae. <i>Astrophysical Journal Letters</i> , 2019, 875, L14.	3.0	20
33	Discovery and progenitor constraints on the Type Ia supernova 2013gy. <i>Astronomy and Astrophysics</i> , 2019, 627, A174.	2.1	21
34	Red and Reddened: Ultraviolet through Near-infrared Observations of Type Ia Supernova 2017erp*. <i>Astrophysical Journal</i> , 2019, 877, 152.	1.6	22
35	Evidence for a Chandrasekhar-mass explosion in the Ca-strong 1991bg-like type Ia supernova 2016hnk. <i>Astronomy and Astrophysics</i> , 2019, 630, A76.	2.1	35
36	Carnegie Supernova Project-II: Near-infrared Spectroscopic Diversity of Type II Supernovae. <i>Astrophysical Journal</i> , 2019, 887, 4.	1.6	16

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37	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to $z < 0.1$. Publications of the Astronomical Society of the Pacific, 2019, 131, 014001.	1.0	56
38	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. Publications of the Astronomical Society of the Pacific, 2019, 131, 014002.	1.0	55
39	A luminous stellar outburst during a long-lasting eruptive phase first, and then SN II in 2018cnf. Astronomy and Astrophysics, 2019, 628, A93.	2.1	13
40	A Physical Basis for the H-band Blue-edge Velocity and Light-curve Shape Correlation in Context of Type Ia Supernova Explosion Physics. Astrophysical Journal, 2019, 878, 86.	1.6	15
41	Thermonuclear Supernovae: Prospecting in the Age of Time-Domain and Multi-wavelength Astronomy. Springer Proceedings in Physics, 2019, , 187-194.	0.1	4
42	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a α -Normal, β -Massive, Metal-rich Spiral Galaxy. Astrophysical Journal, 2018, 853, 57.	1.6	60
43	On the type Ia supernovae 2007on and 2011iv: evidence for Chandrasekhar-mass explosions at the faint end of the luminosity \hat{c} width relationship. Monthly Notices of the Royal Astronomical Society, 2018, 477, 153-174.	1.6	31
44	Surface Ice and Tholins on the Extreme Centaur 2012 DR ₃₀ . Astronomical Journal, 2018, 155, 170.	1.9	3
45	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am [—] . Astrophysical Journal, 2018, 853, 62.	1.6	87
46	Investigating the Unusual Spectroscopic Time Evolution in SN 2012fr [—] . Astrophysical Journal, 2018, 869, 162.	1.6	3
47	A nearby super-luminous supernova with a long pre-maximum $\&$ α -plateau \hat{c} and strong Ca \hat{c} II features. Astronomy and Astrophysics, 2018, 620, A67.	2.1	36
48	The Carnegie Supernova Project I. Astronomy and Astrophysics, 2018, 609, A136.	2.1	121
49	The Carnegie Supernova Project I. Astronomy and Astrophysics, 2018, 609, A134.	2.1	34
50	Unraveling the Infrared Transient VV-WIT-06: The Case for the Origin as a Classical Nova*. Astrophysical Journal, 2018, 867, 99.	1.6	4
51	The Carnegie Supernova Project: Absolute Calibration and the Hubble Constant. Astrophysical Journal, 2018, 869, 56.	1.6	122
52	Nebular Spectroscopy of the α -Blue Bump \hat{c} Type Ia Supernova 2017cbv. Astrophysical Journal, 2018, 863, 24.	1.6	50
53	The delay of shock breakout due to circumstellar material evident in most type II supernovae. Nature Astronomy, 2018, 2, 808-818.	4.2	86
54	Observed Type II supernova colours from the Carnegie Supernova Project-I. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4592-4616.	1.6	26

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55	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , 2018, 609, A135.	2.1	60
56	SN 2012fr: Ultraviolet, Optical, and Near-infrared Light Curves of a Type Ia Supernova Observed within a Day of Explosion*. <i>Astrophysical Journal</i> , 2018, 859, 24.	1.6	48
57	The lowest-metallicity type II supernova from the highest-mass red supergiant progenitor. <i>Nature Astronomy</i> , 2018, 2, 574-579.	4.2	26
58	Near-infrared Spectral Evolution of the Type Ia Supernova 2014J in the Nebular Phase: Implications for the Progenitor System. <i>Astrophysical Journal</i> , 2018, 861, 119.	1.6	27
59	Two transitional type Ia supernovae located in the Fornax cluster member NGC 1404: SN 2007on and SN 2011iv. <i>Astronomy and Astrophysics</i> , 2018, 611, A58.	2.1	57
60	The ASAS-SN bright supernova catalogue â€“ I. 2013â€“2014. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2672-2686.	1.6	52
61	A Type II Supernova Hubble Diagram from the CSP-I, SDSS-II, and SNLS Surveys*. <i>Astrophysical Journal</i> , 2017, 835, 166.	1.6	25
62	Time-resolved Polarimetry of the Superluminous SN 2015bn with the Nordic Optical Telescope. <i>Astrophysical Journal Letters</i> , 2017, 837, L14.	3.0	33
63	SPIRITS 15c and SPIRITS 14buu: Two Obscured Supernovae in the Nearby Star-forming Galaxy IC 2163. <i>Astrophysical Journal</i> , 2017, 837, 167.	1.6	16
64	Light and Color Curve Properties of Type Ia Supernovae: Theory Versus Observations. <i>Astrophysical Journal</i> , 2017, 846, 58.	1.6	75
65	SPIRITS: Uncovering Unusual Infrared Transients with Spitzer. <i>Astrophysical Journal</i> , 2017, 839, 88.	1.6	75
66	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
67	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution*. <i>Astrophysical Journal</i> , 2017, 850, 89.	1.6	87
68	The Emergence of the Infrared Transient VVV-WIT-06[*]. <i>Astrophysical Journal Letters</i> , 2017, 849, L23.	3.0	8
69	The Carnegie Supernova Project. I. Third Photometry Data Release of Low-redshift Type Ia Supernovae and Other White Dwarf Explosions. <i>Astronomical Journal</i> , 2017, 154, 211.	1.9	133
70	Gaia16apd â€“ a link between fast and slowly declining type I superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1246-1258.	1.6	39
71	POST-MAXIMUM NEAR-INFRARED SPECTRA OF SN 2014J: A SEARCH FOR INTERACTION SIGNATURES*. <i>Astrophysical Journal Letters</i> , 2016, 822, L16.	3.0	19
72	AN EXCESS OF MID-INFRARED EMISSION FROM THE TYPE Iax SN 2014dt. <i>Astrophysical Journal Letters</i> , 2016, 816, L13.	3.0	33

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73	ABSENCE OF FAST-MOVING IRON IN AN INTERMEDIATE TYPE Ia SUPERNOVA BETWEEN NORMAL AND SUPER-CHANDRASEKHAR. <i>Astrophysical Journal</i> , 2016, 823, 147.	1.6	18
74	RISING FROM THE ASHES: MID-INFRARED RE-BRIGHTENING OF THE IMPOSTOR SN 2010da IN NGC 300. <i>Astrophysical Journal</i> , 2016, 830, 142.	1.6	22
75	THE YOUNG AND BRIGHT TYPE IA SUPERNOVA ASASSN-14lp: DISCOVERY, EARLY-TIME OBSERVATIONS, FIRST-LIGHT TIME, DISTANCE TO NGC 4666, AND PROGENITOR CONSTRAINTS. <i>Astrophysical Journal</i> , 2016, 826, 144.	1.6	61
76	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
77	Supernova 2013by: a Type III supernova with a IIP-like light-curve.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2608-2616.	1.6	74
78	POLARIMETRY OF THE SUPERLUMINOUS SUPERNOVA LSQ14MO: NO EVIDENCE FOR SIGNIFICANT DEVIATIONS FROM SPHERICAL SYMMETRY. <i>Astrophysical Journal Letters</i> , 2015, 815, L10.	3.0	50
79	A HUBBLE DIAGRAM FROM TYPE II SUPERNOVAE BASED SOLELY ON PHOTOMETRY: THE PHOTOMETRIC COLOR METHOD. <i>Astrophysical Journal</i> , 2015, 815, 121.	1.6	37
80	Nebular phase observations of the Type-Ib supernova iPTF13bvn favour a binary progenitor. <i>Astronomy and Astrophysics</i> , 2015, 579, A95.	2.1	46
81	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
82	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	2.1	68
83	Supernova spectra below strong circumstellar interaction. <i>Astronomy and Astrophysics</i> , 2015, 574, A61.	2.1	46
84	Comprehensive observations of the bright and energetic Type Ia SN 2012Z: Interpretation as a Chandrasekhar mass white dwarf explosion. <i>Astronomy and Astrophysics</i> , 2015, 573, A2.	2.1	88
85	EARLY OBSERVATIONS AND ANALYSIS OF THE TYPE Ia SN 2014J IN M82. <i>Astrophysical Journal</i> , 2015, 798, 39.	1.6	60
86	Diversity in extinction laws of Type Ia supernovae measured between 0.2 and 2.4 μ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3301-3329.	1.6	78
87	THE BROAD-LINED Type Ic SN 2012ap AND THE NATURE OF RELATIVISTIC SUPERNOVAE LACKING A GAMMA-RAY BURST DETECTION. <i>Astrophysical Journal</i> , 2015, 799, 51.	1.6	68
88	On the nature of Type II-CSM supernovae: optical and near-infrared spectra of SN 2012ca and SN 2013dn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 772-785.	1.6	47
89	SEARCHING FOR LIGHT ECHOES DUE TO CIRCUMSTELLAR MATTER IN SNe Ia SPECTRA. <i>Astrophysical Journal</i> , 2015, 806, 134.	1.6	5
90	THE LICK AGN MONITORING PROJECT 2011: SPECTROSCOPIC CAMPAIGN AND EMISSION-LINE LIGHT CURVES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 26.	3.0	145

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91	FIRST RESULTS FROM THE La Silla-QUEST SUPERNOVA SURVEY AND THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 13.	3.0	22
92	THE MAN BEHIND THE CURTAIN: X-RAYS DRIVE THE UV THROUGH NIR VARIABILITY IN THE 2013 ACTIVE GALACTIC NUCLEUS OUTBURST IN NGC 2617. <i>Astrophysical Journal</i> , 2014, 788, 48.	1.6	1,277
93	Extensive HST ultraviolet spectra and multiwavelength observations of SN 2014J in M82 indicate reddening and circumstellar scattering by typical dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2887-2906.	1.6	112
94	Lensed Type Ia supernovae as probes of cluster mass models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2742-2754.	1.6	33
95	Multi-epoch high-spectral-resolution observations of neutral sodium in 14 Type Ia supernovae.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1849-1860.	1.6	38
96	DEFINING PHOTOMETRIC PECULIAR TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 795, 142.	1.6	25
97	NEAR-IR STUDIES OF RECURRENT NOVA V745 SCORPII DURING ITS 2014 OUTBURST. <i>Astrophysical Journal Letters</i> , 2014, 785, L11.	3.0	30
98	LIGHT ECHOES FROM Î CARINAE'S GREAT ERUPTION: SPECTROPHOTOMETRIC EVOLUTION AND THE RAPID FORMATION OF NITROGEN-RICH MOLECULES. <i>Astrophysical Journal Letters</i> , 2014, 787, L8.	3.0	27
99	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
100	CHARACTERIZING THE V -BAND LIGHT-CURVES OF HYDROGEN-RICH TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 786, 67.	1.6	241
101	THE CARNEGIE SUPERNOVA PROJECT: INTRINSIC COLORS OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 789, 32.	1.6	181
102	Near-Infrared K Corrections of Type Ia Supernovae and their Errors. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 324-337.	1.0	9
103	HOST GALAXIES OF TYPE Ia SUPERNOVAE FROM THE NEARBY SUPERNOVA FACTORY. <i>Astrophysical Journal</i> , 2013, 770, 107.	1.6	63
104	Spectrophotometric time series of SN 2011fe from the Nearby Supernova Factory. <i>Astronomy and Astrophysics</i> , 2013, 554, A27.	2.1	178
105	THE EARLIEST NEAR-INFRARED TIME-SERIES SPECTROSCOPY OF A TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 766, 72.	1.6	68
106	HOST GALAXY PROPERTIES AND HUBBLE RESIDUALS OF TYPE Ia SUPERNOVAE FROM THE NEARBY SUPERNOVA FACTORY. <i>Astrophysical Journal</i> , 2013, 770, 108.	1.6	123
107	THE VERY YOUNG TYPE Ia SUPERNOVA 2013dy: DISCOVERY, AND STRONG CARBON ABSORPTION IN EARLY-TIME SPECTRA. <i>Astrophysical Journal Letters</i> , 2013, 778, L15.	3.0	82
108	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. <i>Astrophysical Journal</i> , 2013, 770, 29.	1.6	66

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109	SPECTROSCOPY OF TYPE Ia SUPERNOVAE BY THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal</i> , 2013, 773, 53.	1.6	122
110	ON THE SOURCE OF THE DUST EXTINCTION IN TYPE Ia SUPERNOVAE AND THE DISCOVERY OF ANOMALOUSLY STRONG Na I ABSORPTION. <i>Astrophysical Journal</i> , 2013, 779, 38.	1.6	202
111	Atmospheric extinction properties above Mauna Kea from the Nearby SuperNova Factory spectro-photometric data set. <i>Astronomy and Astrophysics</i> , 2013, 549, A8.	2.1	85
112	PRECISION MEASUREMENT OF THE MOST DISTANT SPECTROSCOPICALLY CONFIRMED SUPERNOVA Ia WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2013, 763, 35.	1.6	39
113	A SEARCH FOR NEW CANDIDATE SUPER-CHANDRASEKHAR-MASS TYPE Ia SUPERNOVAE IN THE NEARBY SUPERNOVA FACTORY DATA SET. <i>Astrophysical Journal</i> , 2012, 757, 12.	1.6	64
114	CONSTRAINING TYPE Ia SUPERNOVA MODELS: SN 2011fe AS A TEST CASE. <i>Astrophysical Journal Letters</i> , 2012, 750, L19.	3.0	175
115	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
116	KECK OBSERVATIONS OF THE YOUNG METAL-POOR HOST GALAXY OF THE SUPER-CHANDRASEKHAR-MASS TYPE Ia SUPERNOVA SN 2007if. <i>Astrophysical Journal</i> , 2011, 733, 3.	1.6	28
117	The reddening law of type Ia supernovae: separating intrinsic variability from dust using equivalent widths. <i>Astronomy and Astrophysics</i> , 2011, 529, L4.	2.1	110
118	BROAD-LINE REVERBERATION IN THE KEPLER-FIELD SEYFERT GALAXY Zw 229-015. <i>Astrophysical Journal</i> , 2011, 732, 121.	1.6	78
119	TYPE Ia SUPERNOVA CARBON FOOTPRINTS. <i>Astrophysical Journal</i> , 2011, 743, 27.	1.6	78
120	THE MOST SLOWLY DECLINING TYPE Ia SUPERNOVA 2001ay. <i>Astronomical Journal</i> , 2011, 142, 74.	1.9	29
121	RAPIDLY DECAYING SUPERNOVA 2010X: A CANDIDATE α -EXPLOSION. <i>Astrophysical Journal Letters</i> , 2010, 723, L98-L102.	3.0	126
122	THE TYPE Ia SUPERNOVA RATE IN RADIO AND INFRARED GALAXIES FROM THE CANADA-FRANCE-HAWAII TELESCOPE SUPERNOVA LEGACY SURVEY. <i>Astronomical Journal</i> , 2010, 139, 594-605.	1.9	5
123	THE EFFECT OF PROGENITOR AGE AND METALLICITY ON LUMINOSITY AND ^{56}Ni YIELD IN TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2009, 691, 661-671.	1.6	135
124	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TO $z \approx 0.7$. <i>Astrophysical Journal</i> , 2009, 704, 1036-1058.	1.6	99
125	SiFTO: An Empirical Method for Fitting SN Ia Light Curves. <i>Astrophysical Journal</i> , 2008, 681, 482-498.	1.6	200
126	TYPE Ia SUPERNOVAE RATES AND GALAXY CLUSTERING FROM THE CFHT SUPERNOVA LEGACY SURVEY. <i>Astronomical Journal</i> , 2008, 135, 1343-1349.	1.9	29

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127	<i>K</i> —Corrections and Spectral Templates of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2007, 663, 1187-1200.	1.6	272
128	The ASAS-SN Bright Supernova Catalog — II. 2015. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx057.	1.6	24