Nicholas B Suntzeff

List of Publications by Year
in descending order

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302 papers	42,839 citations	88 h-index	202 g-index
		3919	2171
309 all docs	309 docs citations	309 times ranked	13289 citing authors

#	Article	IF	Citations
1	Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant. Astronomical Journal, 1998, 116, 1009-1038.	1.9	14,196
2	Cosmological Results from Highâ€zSupernovae. Astrophysical Journal, 2003, 594, 1-24.	1.6	1,472
3	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. Astrophysical Journal, 2008, 686, 749-778.	1.6	1,217
4	The Highâ€Z Supernova Search: Measuring Cosmic Deceleration and Global Curvature of the Universe Using Type Ia Supernovae. Astrophysical Journal, 1998, 507, 46-63.	1.6	1,194
5	Observational Constraints on the Nature of Dark Energy: First Cosmological Results from the ESSENCE Supernova Survey. Astrophysical Journal, 2007, 666, 694-715.	1.6	742
6	Supernova Limits on the Cosmic Equation of State. Astrophysical Journal, 1998, 509, 74-79.	1.6	660
7	The Reddening-Free Decline Rate Versus Luminosity Relationship for Type [CLC]Ia[/CLC] Supernovae. Astronomical Journal, 1999, 118, 1766-1776.	1.9	623
8	Constraints on Cosmological Models from [ITAL]Hubble Space Telescope[/ITAL] Observations of High-[CLC][ITAL]z[/ITAL][/CLC] Supernovae. Astrophysical Journal, 1998, 493, L53-L57.	1.6	553
9	Scrutinizing Exotic Cosmological Models Using ESSENCE Supernova Data Combined with Other Cosmological Probes. Astrophysical Journal, 2007, 666, 716-725.	1.6	497
10	Southern spectrophotometric standards, 2. Publications of the Astronomical Society of the Pacific, 1994, 106, 566.	1.0	497
11	The Absolute Luminosities of the Calan/Tololo Type IA Supernovae. Astronomical Journal, 1996, 112, 2391.	1.9	489
12	Southern spectrophotometric standards.. Publications of the Astronomical Society of the Pacific, 1992, 104, 533.	1.0	455
13	New Understanding of Large Magellanic Cloud Structure, Dynamics, and Orbit from Carbon Star Kinematics. Astronomical Journal, 2002, 124, 2639-2663.	1.9	449
14	Twentyâ€Three Highâ€Redshift Supernovae from the Institute for Astronomy Deep Survey: Doubling the Supernova Sample atz> 0.7. Astrophysical Journal, 2004, 602, 571-594.	1.6	387
15	An asymptotic-giant-branch star in the progenitor system of a type Ia supernova. Nature, 2003, 424, 651-654.	13.7	340
16	A Hubble diagram of distant type IA supernovae. Astronomical Journal, 1995, 109, 1.	1.9	337
17	THE CARNEGIE SUPERNOVA PROJECT: ANALYSIS OF THE FIRST SAMPLE OF LOW-REDSHIFT TYPE-Ia SUPERNOVAE. Astronomical Journal, 2010, 139, 120-144.	1.9	290
18	The ESSENCE Supernova Survey: Survey Optimization, Observations, and Supernova Photometry. Astrophysical Journal, 2007, 666, 674-693.	1.6	289

#	Article	IF	Citations
19	THE CARNEGIE SUPERNOVA PROJECT: FIRST PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. Astronomical Journal, 2010, 139, 519-539.	1.9	279
20	The Kinematics, Orbit, and Survival of the Sagittarius Dwarf Spheroidal Galaxy. Astronomical Journal, 1997, 113, 634.	1.9	278
21	SN 1991bg - A type IA supernova with a difference. Astronomical Journal, 1993, 105, 301.	1.9	265
22	Optical Photometry of the Type I[CLC]a[/CLC] Supernova 1999[CLC]ee[/CLC] and the Type I[CLC]b[/CLC]/[CLC]c[/CLC] Supernova 1999[CLC]ex[/CLC] in IC 5179. Astronomical Journal, 2002, 124, 2100-2117.	1.9	258
23	SN 1991T - Further evidence of the heterogeneous nature of type IA supernovae. Astronomical Journal, 1992, 103, 1632.	1.9	251
24	CHARACTERIZING THEV-BAND LIGHT-CURVES OF HYDROGEN-RICH TYPE II SUPERNOVAE. Astrophysical Journal, 2014, 786, 67.	1.6	241
25	The Carnegie Supernova Project: The Lowâ€Redshift Survey. Publications of the Astronomical Society of the Pacific, 2006, 118, 2-20.	1.0	234
26	Star-to-Star Abundance Variations among Bright Giants in the Mildly Metal-poor Globular Cluster M4. Astronomical Journal, 1999, 118, 1273-1300.	1.9	231
27	BVRI Light Curves for 29 Type IA Supernovae. Astronomical Journal, 1996, 112, 2408.	1.9	227
28	NOAO Fundamental Plane Survey. II. Age and Metallicity along the Red Sequence from Lineâ€Strength Data. Astrophysical Journal, 2005, 632, 137-156.	1.6	224
29	THE CARNEGIE SUPERNOVA PROJECT: SECOND PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. Astronomical Journal, 2011, 142, 156.	1.9	220
30	The Hubble Diagram of the Calan/Tololo Type IA Supernovae and the Value of HO. Astronomical Journal, 1996, 112, 2398.	1.9	220
31	Spectroscopy of giants in LMC clusters. I - Velocities, abundances, and the age-metallicity relation. Astronomical Journal, 1991, 101, 515.	1.9	219
32	THE CARNEGIE SUPERNOVA PROJECT: LIGHT-CURVE FITTING WITH SNooPy. Astronomical Journal, 2011, 141, 19.	1.9	218
33	The Distance to SN 1999em from the Expanding Photosphere Method. Astrophysical Journal, 2001, 558, 615-642.	1.6	207
34	The Chemical Evolution of the Globular Cluster Ï‰ Centauri (NGC 5139). Astronomical Journal, 2000, 119, 1239-1258.	1.9	207
35	A Search for Environmental Effects on Type I[CLC]a[/CLC] Supernovae. Astronomical Journal, 2000, 120, 1479-1486.	1.9	205
36	ON THE SOURCE OF THE DUST EXTINCTION IN TYPE Ia SUPERNOVAE AND THE DISCOVERY OF ANOMALOUSLY STRONG Na I ABSORPTION. Astrophysical Journal, 2013, 779, 38.	1.6	202

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37	The Morphology of Type IA Supernovae Light Curves. Astronomical Journal, 1996, 112, 2438.	1.9	197
38	The Peculiar SN 2005hk: Do Some Type Ia Supernovae Explode as Deflagrations?. Publications of the Astronomical Society of the Pacific, 2007, 119, 360-387.	1.0	192
39	Deep Impact: Observations from a Worldwide Earth-Based Campaign. Science, 2005, 310, 265-269.	6.0	182
40	THE CARNEGIE SUPERNOVA PROJECT: INTRINSIC COLORS OF TYPE Ia SUPERNOVAE. Astrophysical Journal, 2014, 789, 32.	1.6	181
41	SN 1992A: Ultraviolet and Optical Studies Based on HST, IUE, and CTIO Observations. Astrophysical Journal, 1993, 415, 589.	1.6	173
42	Hubble Space Telescopeand Groundâ€based Observations of Type Ia Supernovae at Redshift 0.5: Cosmological Implications. Astrophysical Journal, 2006, 642, 1-21.	1.6	170
43	The distances to five Type II supernovae using the expanding photosphere method, and the value of H[SUB]0[/SUB]. Astrophysical Journal, 1994, 432, 42.	1.6	166
44	Tests of the Accelerating Universe with Nearâ€Infrared Observations of a Highâ€Redshift Type Ia Supernova. Astrophysical Journal, 2000, 536, 62-67.	1.6	164
45	The type 1a supernova 1986G in NGC 5128 - Optical photometry and spectra. Publications of the Astronomical Society of the Pacific, 1987, 99, 592.	1.0	163
46	Optical and Nearâ€Infrared Observations of the Highly Reddened, Rapidly Expanding Type Ia Supernova SN 2006X in M100. Astrophysical Journal, 2008, 675, 626-643.	1.6	162
47	Testing LMC Microlensing Scenarios: The Discrimination Power of the SuperMACHO Microlensing Survey. Astrophysical Journal, 2005, 634, 1103-1115.	1.6	160
48	The Peculiar Type II Supernova 1997D: A Case for a Very Low [TSUP]56[/TSUP]N[CLC]i[/CLC] Mass. Astrophysical Journal, 1998, 498, L129-L133.	1.6	156
49	Optical and Infrared Spectroscopy of SN 1999[CLC]ee[/CLC] and SN 1999[CLC]ex[/CLC]. Astronomical Journal, 2002, 124, 417-429.	1.9	154
50	Maximum Brightness and Postmaximum Decline of Light Curves of Type Supernovae Ia: A Comparison of Theory and Observations. Astrophysical Journal, 1996, 472, L81-L84.	1.6	152
51	Carnegie Supernova Project: Observations of Type IIn supernovae. Astronomy and Astrophysics, 2013, 555, A10.	2.1	151
52	Optical and Infrared Photometry of the Nearby Type I[CLC]a[/CLC] Supernova 2001[CLC]el[/CLC]. Astronomical Journal, 2003, 125, 166-180.	1.9	149
53	The Axisymmetric Ejecta of Supernova 1987A. Astrophysical Journal, 2002, 579, 671-677.	1.6	144
54	THE GOLDEN STANDARD TYPE Ia SUPERNOVA 2005cf: OBSERVATIONS FROM THE ULTRAVIOLET TO THE NEAR-INFRARED WAVEBANDS. Astrophysical Journal, 2009, 697, 380-408.	1.6	144

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55	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	142
56	The Abundance Spread Among Giants and Subgiants in the Globular Cluster Omega Centauri. Astronomical Journal, 1996, 111, 1913.	1.9	135
57	The Carnegie Supernova Project. I. Third Photometry Data Release of Low-redshift Type Ia Supernovae and Other White Dwarf Explosions. Astronomical Journal, 2017, 154, 211.	1.9	133
58	THE STANDARDIZED CANDLE METHOD FOR TYPE II PLATEAU SUPERNOVAE. Astrophysical Journal, 2010, 715, 833-853.	1.6	131
59	Optical Light Curves of the Type I[CLC]a[/CLC] Supernovae SN 1990N and SN 1991T. Astronomical Journal, 1998, 115, 234-246.	1.9	129
60	Light echoes from ancient supernovae in the Large Magellanic Cloud. Nature, 2005, 438, 1132-1134.	13.7	128
61	Spectroscopy of giants in LMC clusters. II - Kinematics of the cluster sample. Astronomical Journal, 1992, 103, 447.	1.9	127
62	NOAO Fundamental Plane Survey. I. Survey Design, Redshifts, and Velocity Dispersion Data. Astronomical Journal, 2004, 128, 1558-1569.	1.9	124
63	SPECTROSCOPY OF TYPE Ia SUPERNOVAE BY THE CARNEGIE SUPERNOVA PROJECT. Astrophysical Journal, 2013, 773, 53.	1.6	122
64	The Carnegie Supernova Project: Absolute Calibration and the Hubble Constant. Astrophysical Journal, 2018, 869, 56.	1.6	122
65	Optical and Infrared Photometry of the Type Ia Supernovae 1991T, 1991bg, 1999ek, 2001bt, 2001cn, 2001cz, and 2002bo. Astronomical Journal, 2004, 128, 3034-3052.	1.9	121
66	The Carnegie Supernova Project I. Astronomy and Astrophysics, 2018, 609, A136.	2.1	121
67	Hubble Diagrams of Type Ia Supernovae in the Near-Infrared. Astrophysical Journal, 2004, 602, L81-L84.	1.6	119
68	Scattered-Light Echoes from the Historical Galactic Supernovae Cassiopeia A and Tycho (SN 1572). Astrophysical Journal, 2008, 681, L81-L84.	1.6	116
69	The structure of the galactic halo outside the solar circle as traced by the blue horizontal branch stars. Astronomical Journal, 1994, 108, 1722.	1.9	116
70	OLD AND INTERMEDIATE-AGE STELLAR POPULATIONS IN THE MAGELLANIC CLOUDS. Annual Review of Astronomy and Astrophysics, 1996, 34, 511-550.	8.1	115
71	Parent Stars of Extrasolar Planets. VII. New Abundance Analyses of 30 Systems. Astronomical Journal, 2003, 125, 2664-2677.	1.9	114
72	Metal abundances of RR Lyrae variables in selected Galactic star fields. V - The Lick Astrographic fields at intermediate Galactic latitudes. Astrophysical Journal, 1991, 367, 528.	1.6	113

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73	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bgâ˜…. Monthly Notices of the Royal Astronomical Society, 0, 385, 75-96.	1.6	112
74	The Hubble Deep Field South: Formulation of the Observing Campaign. Astronomical Journal, 2000, 120, 2735-2746.	1.9	111
75	Carbon and nitrogen abundances in giant stars of the metal-poor globular cluster M92. Astrophysical Journal, Supplement Series, 1982, 49, 207.	3.0	110
76	SN 1987A in the LMC - UBVRI photometry at Cerro Tololo. Astronomical Journal, 1988, 95, 63.	1.9	108
77	SN 2005bf: A Possible Transition Event between Type Ib/c Supernovae and Gammaâ€Ray Bursts. Astrophysical Journal, 2006, 641, 1039-1050.	1.6	106
78	A New Method to Calibrate the Magnitudes of Type Ia Supernovae at Maximum Light. Astrophysical Journal, 2006, 647, 501-512.	1.6	106
79	Preliminary Spectral Analysis of the Type II Supernova 1999em. Astrophysical Journal, 2000, 545, 444-448.	1.6	104
80	Optical Light Curve of the Type I[CLC]a[/CLC] Supernova 1998[CLC]bu[/CLC] in M96 and the Supernova Calibration of the Hubble Constant. Astronomical Journal, 1999, 117, 1175-1184.	1.9	101
81	THE HE-RICH CORE-COLLAPSE SUPERNOVA 2007Y: OBSERVATIONS FROM X-RAY TO RADIO WAVELENGTHS. Astrophysical Journal, 2009, 696, 713-728.	1.6	100
82	Carbon isotopic abundances in giant stars in the CN-bimodal globular clusters NGC 6752 and M4. Astrophysical Journal, 1991, 381, 160.	1.6	100
83	Spectral Identification of an Ancient Supernova Using Light Echoes in the Large Magellanic Cloud. Astrophysical Journal, 2008, 680, 1137-1148.	1.6	99
84	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TOzâ^¼ 0.7. Astrophysical Journal, 2009, 704, 1036-1058.	1.6	99
85	The 1990 Calan/Tololo Supernova Search. Astronomical Journal, 1993, 106, 2392.	1.9	99
86	Carbon and nitrogen abundances in the giant stars of the globular clusters M3 and M13. Astrophysical Journal, Supplement Series, 1981, 47, 1.	3.0	98
87	Time-resolved CCD photometry of an ensemble of stars in the open cluster M67. Astronomical Journal, 1991, 101, 541.	1.9	97
88	The bolometric light curve of SN 1987A. I - Results from ESO and CTIO U to Q0 photometry. Astronomical Journal, 1990, 99, 650.	1.9	93
89	DIRECT CONFIRMATION OF THE ASYMMETRY OF THE CAS A SUPERNOVA WITH LIGHT ECHOES. Astrophysical Journal, 2011, 732, 3.	1.6	90
90	Optical and Infrared Photometry of the Type I[CLC]a[/CLC] Supernovae 1999[CLC]da[/CLC], 1999[CLC]dk[/CLC], 1999[CLC]gp[/CLC], 2000[CLC]bk[/CLC], and 2000[CLC]ce[/CLC]. Astronomical Journal, 2001, 122, 1616-1631.	1.9	87

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91	Using Line Profiles to Test the Fraternity of Type Ia Supernovae at High and Low Redshifts. Astronomical Journal, 2006, 131, 1648-1666.	1.9	87
92	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution*. Astrophysical Journal, 2017, 850, 89.	1.6	87
93	Carbon and nitrogen abundances in metal-poor dwarfs of the solar neighborhood. Publications of the Astronomical Society of the Pacific, 1987, 99, 335.	1.0	86
94	The Ages of the Globular Clusters in the Fornax Dwarf Galaxy. Astrophysical Journal, 1998, 501, L33-L36.	1.6	86
95	The Type Ia Supernova 2004S, a Clone of SN 2001el, and the Optimal Photometric Bands for Extinction Estimation. Astronomical Journal, 2007, 133, 58-72.	1.9	85
96	The energy sources powering the late-time bolometric evolution of SN 1987A. Astrophysical Journal, 1992, 384, L33.	1.6	85
97	Time Dilation in the Light Curve of the Distant Type Ia Supernova SN 1995K. Astrophysical Journal, 1996, 466, L21-L24.	1.6	84
98	Old Stellar Populations of the Small Magellanic Cloud. Astrophysical Journal, 2001, 562, 303-313.	1.6	82
99	FIRST RESULTS FROM THE NOAO SURVEY OF THE OUTER LIMITS OF THE MAGELLANIC CLOUDS. Astronomical Journal, 2010, 140, 1719-1738.	1.9	82
100	UBVRIz LIGHT CURVES OF 51 TYPE II SUPERNOVAE. Astronomical Journal, 2016, 151, 33.	1.9	80
101	Optical and Infrared Photometry of the Nearby Type Ia Supernovae 1999ee, 2000bh, 2000ca, and 2001ba. Astronomical Journal, 2004, 127, 1664-1681.	1.9	79
102	The Preâ€“Main-Sequence Eclipsing Binary TY Coronae Australis: Precise Stellar Dimensions and Tests of Evolutionary Models. Astronomical Journal, 1998, 115, 1617-1633.	1.9	79
103	Direct Analysis of Spectra of the Type Ic Supernova SN 1994I. Astrophysical Journal, 1999, 527, 746-756.	1.6	78
104	Optical and infrared observations of SN 2002dj: some possible common properties of fast-expanding Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2008, 388, 971-990.	1.6	77
105	The Type I[CLC]a[/CLC] Supernova 1999[CLC]aw[/CLC]: A Probable 1999[CLC]aa[/CLC]-like Event in a Low-Luminosity Host Galaxy. Astronomical Journal, 2002, 124, 2905-2919.	1.9	76
106	Light and Color Curve Properties of Type Ia Supernovae: Theory Versus Observations. Astrophysical Journal, 2017, 846, 58.	1.6	75
107	Spectroscopy of Giants in the Sextans Dwarf Spheroidal Galaxy. Astrophysical Journal, 1993, 418, 208.	1.6	75
108	THE ULTIMATE LIGHT CURVE OF SN 1998bw/GRB 980425. Astronomical Journal, 2011, 141, 163.	1.9	74

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109	The J -Band Light Curve of SN 2003lw, Associated with GRB 031203. Astrophysical Journal, 2004, 609, L59-L62.	1.6	73
110	THE DISTANCE TO NGC 1316 (FORNAX A) FROM OBSERVATIONS OF FOUR TYPE Ia SUPERNOVAE. Astronomical Journal, 2010, 140, 2036-2051.	1.9	71
111	PUSHING THE BOUNDARIES OF CONVENTIONAL CORE-COLLAPSE SUPERNOVAE: THE EXTREMELY ENERGETIC SUPERNOVA SN 2003ma. Astrophysical Journal, 2011, 729, 88.	1.6	70
112	Spectroscopy of giants in LMC clusters. III - Velocities and abundances for NGC 1841 and Reticulum and the properties of the metal-poor clusters. Astronomical Journal, 1992, 104, 1743.	1.9	70
113	Sodium abundance variations in main-sequence stars of the globular cluster 47 Tucanae. Nature, 1996, 383, 604-606.	13.7	69
114	UNBURNED MATERIAL IN THE EJECTA OF TYPE Ia SUPERNOVAE. Astrophysical Journal, 2012, 745, 74.	1.6	69
115	The Xâ€Ray, Optical, and Infrared Counterpart to GRB 980703. Astrophysical Journal, 1999, 523, 171-176.	1.6	68
116	SN 1987A after 18 Years: Midâ€Infrared Gemini andSpitzerObservations of the Remnant. Astrophysical Journal, 2006, 650, 212-227.	1.6	68
117	THE EARLIEST NEAR-INFRARED TIME-SERIES SPECTROSCOPY OF A TYPE Ia SUPERNOVA. Astrophysical Journal, 2013, 766, 72.	1.6	68
118	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. Astronomy and Astrophysics, 2015, 578, A9.	2.1	68
119	The Absolute Proper Motion and a Membership Survey of the Sculptor Dwarf Spheroidal Galaxy. Astronomical Journal, 1995, 110, 2747.	1.9	66
120	Optical and Infrared Photometry of the Unusual Type Ia Supernova 2000cx. Publications of the Astronomical Society of the Pacific, 2003, 115, 277-294.	1.0	65
121	The Evolution of Copper in the Globular Cluster Ï‰ Centauri. Astronomical Journal, 2002, 124, 379-388.	1.9	64
122	X-ray illumination of the ejecta of supernova 1987A. Nature, 2011, 474, 484-486.	13.7	64
123	The expanding photosphere method applied to SN 1992am AT CZ = 14 600 km/s. Astronomical Journal, 1994, 107, 1444.	1.9	64
124	SECONDARY PARAMETERS OF TYPE Ia SUPERNOVA LIGHT CURVES. Astrophysical Journal, 2010, 710, 444-455.	1.6	63
125	H _{Î±} SPECTRAL DIVERSITY OF TYPE II SUPERNOVAE: CORRELATIONS WITH PHOTOMETRIC PROPERTIES. Astrophysical Journal Letters, 2014, 786, L15.	3.0	62
126	Carbon and nitrogen abundances in giant stars of the metal-poor globular cluster M15. Astrophysical Journal, 1983, 266, 144.	1.6	62

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127	An Atlas of Spectrophotometric Landolt Standard Stars. Publications of the Astronomical Society of the Pacific, 2005, 117, 810-822.	1.0	61
128	The Standardizability of TypeÂIa Supernovae in the Near-Infrared: Evidence for a Peak-Luminosity Versus Decline-Rate Relation in the Near-Infrared. Publications of the Astronomical Society of the Pacific, 2012, 124, 114-127.	1.0	61
129	HSTcolour-magnitude diagrams of six old globular clusters in the LMC. Monthly Notices of the Royal Astronomical Society, 1998, 300, 665-685.	1.6	61
130	DISTANCE DETERMINATION TO 12 TYPE II SUPERNOVAE USING THE EXPANDING PHOTOSPHERE METHOD. Astrophysical Journal, 2009, 696, 1176-1194.	1.6	60
131	The Carnegie Supernova Project I. Astronomy and Astrophysics, 2018, 609, A135.	2.1	60
132	Observations of Type Ia Supernovae. , 1996, , 41-48.		59
133	Spectroscopy of High-Redshift Supernovae from the ESSENCE Project: The First 2 Years. Astronomical Journal, 2005, 129, 2352-2375.	1.9	58
134	Constraining Cosmic Evolution of Type Ia Supernovae. Astrophysical Journal, 2008, 684, 68-87.	1.6	58
135	Two transitional type Ia supernovae located in the Fornax cluster member NGC 1404: SN 2007on and SN 2011iv. Astronomy and Astrophysics, 2018, 611, A58.	2.1	57
136	Supernova 1987A in the Large Magellanic Cloud - Initial observations at Cerro Tololo. Astrophysical Journal, 1987, 320, 589.	1.6	57
137	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to z âˆ¼ 0.1. Publications of the Astronomical Society of the Pacific, 2019, 131, 014001.	1.0	56
138	Time Dilation in Type Ia Supernova Spectra at High Redshift. Astrophysical Journal, 2008, 682, 724-736.	1.6	55
139	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. Publications of the Astronomical Society of the Pacific, 2019, 131, 014002.	1.0	55
140	Modeling theHubble Space TelescopeUltraviolet and Optical Spectrum of Spot 1 on the Circumstellar Ring of SN 1987A. Astrophysical Journal, 2002, 572, 906-931.	1.6	54
141	SUPERNOVA 2003bg: THE FIRST TYPE IIb HYPERNOVA. Astrophysical Journal, 2009, 703, 1612-1623.	1.6	54
142	SN 1987A in the LMC. III - UBVRI photometry at Cerro Tololo. Astronomical Journal, 1990, 99, 1146.	1.9	53
143	The Globular Cluster Systems of the Sculptor Group. Astronomical Journal, 2004, 127, 2674-2693.	1.9	52
144	Photometric and spectroscopic observations of SN 1990E in NGC 1035 - Observational constraints for models of type II supernovae. Astronomical Journal, 1993, 105, 2236.	1.9	51

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145	The PLATO Dome A Site-Testing Observatory: Instrumentation and First Results. Publications of the Astronomical Society of the Pacific, 2009, 121, 174-184.	1.0	50
146	Nebular Spectroscopy of the â€œBlue Bumpâ€•Type Ia Supernova 2017cbv. Astrophysical Journal, 2018, 863, 24.	1.6	50
147	SN 1983V in NGC 1365 and the Nature of Stripped Envelope Coreâ€Collapse Supernovae. Astrophysical Journal, 1997, 483, 675-697.	1.6	50
148	Optical Spectra of Type I[CLC]a[/CLC] Supernovae at [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰0.46 and [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰1.2. Astrophysical Journal, 2000, 544, L111-L114.	1.6	49
149	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THEHUBBLE SPACE TELESCOPE. Astrophysical Journal, 2012, 749, 126.	1.6	49
150	Limits from theHubble Space Telescopeon a Point Source in SN 1987A. Astrophysical Journal, 2005, 629, 944-959.	1.6	48
151	Light Curves of Type Ia Supernovae from Near the Time of Explosion. Astronomical Journal, 2007, 133, 403-419.	1.9	48
152	Analysis of blueshifted emission peaks in Type II supernovae. Monthly Notices of the Royal Astronomical Society, 2014, 441, 671-680.	1.6	48
153	SN 2012fr: Ultraviolet, Optical, and Near-infrared Light Curves of a Type Ia Supernova Observed within a Day of Explosion*. Astrophysical Journal, 2018, 859, 24.	1.6	48
154	Hubble Space TelescopeObservations of the Local Group Dwarf Galaxy Leo I. Astrophysical Journal, 1999, 514, 665-674.	1.6	48
155	SN 1992K: A twin to the subluminous Type IA SN 1991bg. Astronomical Journal, 1994, 108, 2226.	1.9	47
156	THE FAST DECLINING TYPE Ia SUPERNOVA 2003gs, AND EVIDENCE FOR A SIGNIFICANT DISPERSION IN NEAR-INFRARED ABSOLUTE MAGNITUDES OF FAST DECLINERS AT MAXIMUM LIGHT. Astronomical Journal, 2009, 138, 1584-1596.	1.9	46
157	Hubble Space TelescopeObservations of Highâ€Velocity LyÎ± and HÎ± Emission from Supernova Remnant 1987A: The Structure and Development of the Reverse Shock. Astrophysical Journal, 2003, 593, 809-830.	1.6	44
158	Stardust-NExT, Deep Impact, and the accelerating spin of 9P/Tempel 1. Icarus, 2011, 213, 345-368.	1.1	44
159	The Distance to the Galactic Center Obtained by Infrared Photometry of RR Lyrae Variables. Astronomical Journal, 1995, 110, 1674.	1.9	43
160	The kinematics of the Small Magellanic Cloud from its field carbon stars. Astrophysical Journal, 1989, 344, 210.	1.6	42
161	The Carnegie Supernova Project-I: Correlation between Type Ia Supernovae and Their Host Galaxies from Optical to Near-infrared Bands*. Astrophysical Journal, 2020, 901, 143.	1.6	42
162	Type II Plateau supernovae as metallicity probes of the Universe. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1856-1864.	1.6	41

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163	Supernova 2008J: early time observations of a heavily reddened SN 2002ic-like transient. Astronomy and Astrophysics, 2012, 545, L7.	2.1	40
164	The Luminous Type Ic Supernova 1992ar at documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{extcyr}	1.6	39
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