

# Nicholas B Suntzeff

## List of Publications by Citations

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#	Paper	IF	Citations
297	Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant. <i>Astronomical Journal</i> , <b>1998</b> , 116, 1009-1038	4.9	11725
296	Cosmological Results from High-z Supernovae. <i>Astrophysical Journal</i> , <b>2003</b> , 594, 1-24	4.7	1372
295	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. <i>Astrophysical Journal</i> , <b>2008</b> , 686, 749-778	4.7	1086
294	The High-Z Supernova Search: Measuring Cosmic Deceleration and Global Curvature of the Universe Using Type Ia Supernovae. <i>Astrophysical Journal</i> , <b>1998</b> , 507, 46-63	4.7	1039
293	Observational Constraints on the Nature of Dark Energy: First Cosmological Results from the ESSENCE Supernova Survey. <i>Astrophysical Journal</i> , <b>2007</b> , 666, 694-715	4.7	688
292	Supernova Limits on the Cosmic Equation of State. <i>Astrophysical Journal</i> , <b>1998</b> , 509, 74-79	4.7	605
291	The Reddening-Free Decline Rate Versus Luminosity Relationship for Type [CLC]Ia/[CLC] Supernovae. <i>Astronomical Journal</i> , <b>1999</b> , 118, 1766-1776	4.9	567
290	Constraints on Cosmological Models from [ITAL]Hubble Space Telescope[/ITAL] Observations of High-[CLC][ITAL]z[/ITAL]/[CLC] Supernovae. <i>Astrophysical Journal</i> , <b>1998</b> , 493, L53-L57	4.7	510
289	Southern spectrophotometric standards, 2. <i>Publications of the Astronomical Society of the Pacific</i> , <b>1994</b> , 106, 566	5	467
288	Scrutinizing Exotic Cosmological Models Using ESSENCE Supernova Data Combined with Other Cosmological Probes. <i>Astrophysical Journal</i> , <b>2007</b> , 666, 716-725	4.7	446
287	Southern spectrophotometric standards.. <i>Publications of the Astronomical Society of the Pacific</i> , <b>1992</b> , 104, 533	5	417
286	The Absolute Luminosities of the Calan/Tololo Type IA Supernovae. <i>Astronomical Journal</i> , <b>1996</b> , 112, 2391	4.9	413
285	New Understanding of Large Magellanic Cloud Structure, Dynamics, and Orbit from Carbon Star Kinematics. <i>Astronomical Journal</i> , <b>2002</b> , 124, 2639-2663	4.9	398
284	Twenty-Three High-Redshift Supernovae from the Institute for Astronomy Deep Survey: Doubling the Supernova Sample at $z > 0.7$ . <i>Astrophysical Journal</i> , <b>2004</b> , 602, 571-594	4.7	366
283	An asymptotic-giant-branch star in the progenitor system of a type Ia supernova. <i>Nature</i> , <b>2003</b> , 424, 651-654	4.4	306
282	A Hubble diagram of distant type IA supernovae. <i>Astronomical Journal</i> , <b>1995</b> , 109, 1	4.9	279
281	THE CARNEGIE SUPERNOVA PROJECT: ANALYSIS OF THE FIRST SAMPLE OF LOW-REDSHIFT TYPE-Ia SUPERNOVAE. <i>Astronomical Journal</i> , <b>2010</b> , 139, 120-144	4.9	272

280	The Kinematics, Orbit, and Survival of the Sagittarius Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , <b>1997</b> , 113, 634	4.9	259
279	THE CARNEGIE SUPERNOVA PROJECT: FIRST PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , <b>2010</b> , 139, 519-539	4.9	250
278	SN 1991bg - A type IA supernova with a difference. <i>Astronomical Journal</i> , <b>1993</b> , 105, 301	4.9	241
277	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. <i>Astronomical Journal</i> , <b>2002</b> , 124, 2100-2117	4.9	239
276	SN 1991T - Further evidence of the heterogeneous nature of type IA supernovae. <i>Astronomical Journal</i> , <b>1992</b> , 103, 1632	4.9	230
275	Star-to-Star Abundance Variations among Bright Giants in the Mildly Metal-poor Globular Cluster M4. <i>Astronomical Journal</i> , <b>1999</b> , 118, 1273-1300	4.9	226
274	The ESSENCE Supernova Survey: Survey Optimization, Observations, and Supernova Photometry. <i>Astrophysical Journal</i> , <b>2007</b> , 666, 674-693	4.7	223
273	BVRI Light Curves for 29 Type IA Supernovae. <i>Astronomical Journal</i> , <b>1996</b> , 112, 2408	4.9	219
272	NOAO Fundamental Plane Survey. II. Age and Metallicity along the Red Sequence from Line-Strength Data. <i>Astrophysical Journal</i> , <b>2005</b> , 632, 137-156	4.7	210
271	The Carnegie Supernova Project: The Low-Redshift Survey. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2006</b> , 118, 2-20	5	208
270	Spectroscopy of giants in LMC clusters. I - Velocities, abundances, and the age-metallicity relation. <i>Astronomical Journal</i> , <b>1991</b> , 101, 515	4.9	206
269	The Hubble Diagram of the Calan/Tololo Type IA Supernovae and the Value of H <sub>0</sub> . <i>Astronomical Journal</i> , <b>1996</b> , 112, 2398	4.9	205
268	The Chemical Evolution of the Globular Cluster $\omega$ Centauri (NGC 5139). <i>Astronomical Journal</i> , <b>2000</b> , 119, 1239-1258	4.9	203
267	CHARACTERIZING THE V-BAND LIGHT-CURVES OF HYDROGEN-RICH TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2014</b> , 786, 67	4.7	198
266	The Morphology of Type IA Supernovae Light Curves. <i>Astronomical Journal</i> , <b>1996</b> , 112, 2438	4.9	194
265	THE CARNEGIE SUPERNOVA PROJECT: SECOND PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , <b>2011</b> , 142, 156	4.9	190
264	A Search for Environmental Effects on Type I[CLC]a[/CLC] Supernovae. <i>Astronomical Journal</i> , <b>2000</b> , 120, 1479-1486	4.9	189
263	The Distance to SN 1999em from the Expanding Photosphere Method. <i>Astrophysical Journal</i> , <b>2001</b> , 558, 615-642	4.7	188

262	ON THE SOURCE OF THE DUST EXTINCTION IN TYPE Ia SUPERNOVAE AND THE DISCOVERY OF ANOMALOUSLY STRONG Na I ABSORPTION. <i>Astrophysical Journal</i> , <b>2013</b> , 779, 38	4-7	179
261	The Peculiar SN 2005hk: Do Some Type Ia Supernovae Explode as Deflagrations?. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2007</b> , 119, 360-387	5	179
260	THE CARNEGIE SUPERNOVA PROJECT: LIGHT-CURVE FITTING WITH SNooPy. <i>Astronomical Journal</i> , <b>2011</b> , 141, 19	4-9	175
259	SN 1992A: Ultraviolet and Optical Studies Based on HST, IUE, and CTIO Observations. <i>Astrophysical Journal</i> , <b>1993</b> , 415, 589	4-7	169
258	Deep Impact: observations from a worldwide Earth-based campaign. <i>Science</i> , <b>2005</b> , 310, 265-9	33-3	168
257	The type 1a supernova 1986G in NGC 5128 - Optical photometry and spectra. <i>Publications of the Astronomical Society of the Pacific</i> , <b>1987</b> , 99, 592	5	155
256	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
255	Optical and Infrared Spectroscopy of SN 1999[CLC]ee[/CLC] and SN 1999[CLC]ex[/CLC]. <i>Astronomical Journal</i> , <b>2002</b> , 124, 417-429	4-9	150
254	The distances to five Type II supernovae using the expanding photosphere method, and the value of H[SUB]0[/SUB]. <i>Astrophysical Journal</i> , <b>1994</b> , 432, 42	4-7	150
253	Hubble Space Telescope and Ground-based Observations of Type Ia Supernovae at Redshift 0.5: Cosmological Implications. <i>Astrophysical Journal</i> , <b>2006</b> , 642, 1-21	4-7	145
252	THE CARNEGIE SUPERNOVA PROJECT: INTRINSIC COLORS OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2014</b> , 789, 32	4-7	142
251	Optical and Near-Infrared Observations of the Highly Reddened, Rapidly Expanding Type Ia Supernova SN 2006X in M100. <i>Astrophysical Journal</i> , <b>2008</b> , 675, 626-643	4-7	137
250	Optical and Infrared Photometry of the Nearby Type I[CLC]a[/CLC] Supernova 2001[CLC]el[/CLC]. <i>Astronomical Journal</i> , <b>2003</b> , 125, 166-180	4-9	135
249	Maximum Brightness and Postmaximum Decline of Light Curves of Type Supernovae Ia: A Comparison of Theory and Observations. <i>Astrophysical Journal</i> , <b>1996</b> , 472, L81-L84	4-7	135
248	The Axisymmetric Ejecta of Supernova 1987A. <i>Astrophysical Journal</i> , <b>2002</b> , 579, 671-677	4-7	133
247	The Abundance Spread Among Giants and Subgiants in the Globular Cluster Omega Centauri. <i>Astronomical Journal</i> , <b>1996</b> , 111, 1913	4-9	133
246	THE GOLDEN STANDARD TYPE Ia SUPERNOVA 2005cf: OBSERVATIONS FROM THE ULTRAVIOLET TO THE NEAR-INFRARED WAVEBANDS. <i>Astrophysical Journal</i> , <b>2009</b> , 697, 380-408	4-7	130
245	Testing LMC Microlensing Scenarios: The Discrimination Power of the SuperMACHO Microlensing Survey. <i>Astrophysical Journal</i> , <b>2005</b> , 634, 1103-1115	4-7	126

244	Carnegie Supernova Project: Observations of Type II <sub>n</sub> supernovae. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 555, A10	5.1	123
243	Spectroscopy of giants in LMC clusters. II - Kinematics of the cluster sample. <i>Astronomical Journal</i> , <b>1992</b> , 103, 447	4.9	121
242	Optical Light Curves of the Type I[CLC]a[/CLC] Supernovae SN 1990N and SN 1991T. <i>Astronomical Journal</i> , <b>1998</b> , 115, 234-246	4.9	119
241	Tests of the Accelerating Universe with Near-Infrared Observations of a High-Redshift Type Ia Supernova. <i>Astrophysical Journal</i> , <b>2000</b> , 536, 62-67	4.7	118
240	THE STANDARDIZED CANDLE METHOD FOR TYPE II PLATEAU SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2010</b> , 715, 833-853	4.7	115
239	NOAO Fundamental Plane Survey. I. Survey Design, Redshifts, and Velocity Dispersion Data. <i>Astronomical Journal</i> , <b>2004</b> , 128, 1558-1569	4.9	114
238	The structure of the galactic halo outside the solar circle as traced by the blue horizontal branch stars. <i>Astronomical Journal</i> , <b>1994</b> , 108, 1722	4.9	114
237	OLD AND INTERMEDIATE-AGE STELLAR POPULATIONS IN THE MAGELLANIC CLOUDS. <i>Annual Review of Astronomy and Astrophysics</i> , <b>1996</b> , 34, 511-550	31.7	113
236	Hubble Diagrams of Type Ia Supernovae in the Near-Infrared. <i>Astrophysical Journal</i> , <b>2004</b> , 602, L81-L84	4.7	111
235	Light echoes from ancient supernovae in the Large Magellanic Cloud. <i>Nature</i> , <b>2005</b> , 438, 1132-4	50.4	111
234	Parent Stars of Extrasolar Planets. VII. New Abundance Analyses of 30 Systems. <i>Astronomical Journal</i> , <b>2003</b> , 125, 2664-2677	4.9	110
233	Optical and Infrared Photometry of the Type Ia Supernovae 1991T, 1991bg, 1999ek, 2001bt, 2001cn, 2001cz, and 2002bo. <i>Astronomical Journal</i> , <b>2004</b> , 128, 3034-3052	4.9	109
232	Metal abundances of RR Lyrae variables in selected Galactic star fields. V - The Lick Astrographic fields at intermediate Galactic latitudes. <i>Astrophysical Journal</i> , <b>1991</b> , 367, 528	4.7	109
231	Carbon and nitrogen abundances in giant stars of the metal-poor globular cluster M92. <i>Astrophysical Journal, Supplement Series</i> , <b>1982</b> , 49, 207	8	105
230	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 385, 75-96	4.3	104
229	SPECTROSCOPY OF TYPE Ia SUPERNOVAE BY THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal</i> , <b>2013</b> , 773, 53	4.7	103
228	The Hubble Deep Field South: Formulation of the Observing Campaign. <i>Astronomical Journal</i> , <b>2000</b> , 120, 2735-2746	4.9	101
227	Scattered-Light Echoes from the Historical Galactic Supernovae Cassiopeia A and Tycho (SN 1572). <i>Astrophysical Journal</i> , <b>2008</b> , 681, L81-L84	4.7	100

226	SN 1987A in the LMC - UBVRI photometry at Cerro Tololo. <i>Astronomical Journal</i> , <b>1988</b> , 95, 63	4.9	100
225	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. <i>Astronomical Journal</i> , <b>1999</b> , 117, 1175-1184	4.9	100
224	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
223	Carbon isotopic abundances in giant stars in the CN-bimodal globular clusters NGC 6752 and M4. <i>Astrophysical Journal</i> , <b>1991</b> , 381, 160	4.7	99
222	A New Method to Calibrate the Magnitudes of Type Ia Supernovae at Maximum Light. <i>Astrophysical Journal</i> , <b>2006</b> , 647, 501-512	4.7	99
221	Preliminary Spectral Analysis of the Type II Supernova 1999em. <i>Astrophysical Journal</i> , <b>2000</b> , 545, 444-448	4.7	98
220	Carbon and nitrogen abundances in the giant stars of the globular clusters M3 and M13. <i>Astrophysical Journal, Supplement Series</i> , <b>1981</b> , 47, 1	8	96
219	SN 2005bf: A Possible Transition Event between Type Ib/c Supernovae and Gamma-Ray Bursts. <i>Astrophysical Journal</i> , <b>2006</b> , 641, 1039-1050	4.7	93
218	Time-resolved CCD photometry of an ensemble of stars in the open cluster M67. <i>Astronomical Journal</i> , <b>1991</b> , 101, 541	4.9	92
217	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TO $z \sim 0.7$ . <i>Astrophysical Journal</i> , <b>2009</b> , 704, 1036-1058	4.7	90
216	Spectral Identification of an Ancient Supernova Using Light Echoes in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , <b>2008</b> , 680, 1137-1148	4.7	90
215	The 1990 Calan/Tololo Supernova Search. <i>Astronomical Journal</i> , <b>1993</b> , 106, 2392	4.9	90
214	The bolometric light curve of SN 1987A. I - Results from ESO and CTIO U to Q0 photometry. <i>Astronomical Journal</i> , <b>1990</b> , 99, 650	4.9	88
213	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
212	The Carnegie Supernova Project. I. Third Photometry Data Release of Low-redshift Type Ia Supernovae and Other White Dwarf Explosions. <i>Astronomical Journal</i> , <b>2017</b> , 154, 211	4.9	86
211	Carbon and nitrogen abundances in metal-poor dwarfs of the solar neighborhood. <i>Publications of the Astronomical Society of the Pacific</i> , <b>1987</b> , 99, 335	5	84
210	Using Line Profiles to Test the Fraternity of Type Ia Supernovae at High and Low Redshifts. <i>Astronomical Journal</i> , <b>2006</b> , 131, 1648-1666	4.9	83
209	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]. <i>Astronomical Journal</i> , <b>2001</b> , 122, 1616-1631	4.9	82

208	The Ages of the Globular Clusters in the Fornax Dwarf Galaxy. <i>Astrophysical Journal</i> , <b>1998</b> , 501, L33-L36	4.7	82
207	DIRECT CONFIRMATION OF THE ASYMMETRY OF THE CAS A SUPERNOVA WITH LIGHT ECHOES. <i>Astrophysical Journal</i> , <b>2011</b> , 732, 3	4.7	79
206	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A136	5.1	79
205	The Type Ia Supernova 2004S, a Clone of SN 2001el, and the Optimal Photometric Bands for Extinction Estimation. <i>Astronomical Journal</i> , <b>2007</b> , 133, 58-72	4.9	78
204	The Carnegie Supernova Project: Absolute Calibration and the Hubble Constant. <i>Astrophysical Journal</i> , <b>2018</b> , 869, 56	4.7	78
203	Old Stellar Populations of the Small Magellanic Cloud. <i>Astrophysical Journal</i> , <b>2001</b> , 562, 303-313	4.7	77
202	FIRST RESULTS FROM THE NOAO SURVEY OF THE OUTER LIMITS OF THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , <b>2010</b> , 140, 1719-1738	4.9	75
201	The PreMain-Sequence Eclipsing Binary TY Coronae Australis: Precise Stellar Dimensions and Tests of Evolutionary Models. <i>Astronomical Journal</i> , <b>1998</b> , 115, 1617-1633	4.9	75
200	Spectroscopy of Giants in the Sextans Dwarf Spheroidal Galaxy. <i>Astrophysical Journal</i> , <b>1993</b> , 418, 208	4.7	73
199	Optical and Infrared Photometry of the Nearby Type Ia Supernovae 1999ee, 2000bh, 2000ca, and 2001ba. <i>Astronomical Journal</i> , <b>2004</b> , 127, 1664-1681	4.9	72
198	Direct Analysis of Spectra of the Type Ic Supernova SN 1994I. <i>Astrophysical Journal</i> , <b>1999</b> , 527, 746-756	4.7	72
197	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. <i>Astronomical Journal</i> , <b>2002</b> , 124, 2905-2919	4.9	71
196	The J-Band Light Curve of SN 2003lw, Associated with GRB 031203. <i>Astrophysical Journal</i> , <b>2004</b> , 609, L59-L62	4.7	70
195	PUSHING THE BOUNDARIES OF CONVENTIONAL CORE-COLLAPSE SUPERNOVAE: THE EXTREMELY ENERGETIC SUPERNOVA SN 2003ma. <i>Astrophysical Journal</i> , <b>2011</b> , 729, 88	4.7	69
194	Spectroscopy of giants in LMC clusters. III - Velocities and abundances for NGC 1841 and Reticulum and the properties of the metal-poor clusters. <i>Astronomical Journal</i> , <b>1992</b> , 104, 1743	4.9	69
193	Time Dilation in the Light Curve of the Distant Type Ia Supernova SN 1995K. <i>Astrophysical Journal</i> , <b>1996</b> , 466, L21-L24	4.7	67
192	Sodium abundance variations in main-sequence stars of the globular cluster 47 Tucanae. <i>Nature</i> , <b>1996</b> , 383, 604-606	50.4	67
191	The X-Ray, Optical, and Infrared Counterpart to GRB 980703. <i>Astrophysical Journal</i> , <b>1999</b> , 523, 171-176	4.7	66

190	Optical and Infrared Photometry of the Unusual Type Ia Supernova 2000cx. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2003</b> , 115, 277-294	5	65
189	UBVRizLIGHT CURVES OF 51 TYPE II SUPERNOVAE. <i>Astronomical Journal</i> , <b>2016</b> , 151, 33	4.9	64
188	Optical and infrared observations of SN 2002dj: some possible common properties of fast-expanding Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 388, 971-990	4.3	64
187	UNBURNED MATERIAL IN THE EJECTA OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2012</b> , 745, 74	4.7	63
186	The Absolute Proper Motion and a Membership Survey of the Sculptor Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , <b>1995</b> , 110, 2747	4.9	63
185	THE DISTANCE TO NGC 1316 (FORNAX A) FROM OBSERVATIONS OF FOUR TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , <b>2010</b> , 140, 2036-2051	4.9	62
184	The Evolution of Copper in the Globular Cluster $\omega$ Centauri. <i>Astronomical Journal</i> , <b>2002</b> , 124, 379-388	4.9	62
183	The expanding photosphere method applied to SN 1992am AT CZ = 14 600 km/s. <i>Astronomical Journal</i> , <b>1994</b> , 107, 1444	4.9	62
182	Carbon and nitrogen abundances in giant stars of the metal-poor globular cluster M15. <i>Astrophysical Journal</i> , <b>1983</b> , 266, 144	4.7	62
181	THE EARLIEST NEAR-INFRARED TIME-SERIES SPECTROSCOPY OF A TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , <b>2013</b> , 766, 72	4.7	61
180	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution. <i>Astrophysical Journal</i> , <b>2017</b> , 850, 89	4.7	60
179	THE ULTIMATE LIGHT CURVE OF SN 1998bw/GRB 980425. <i>Astronomical Journal</i> , <b>2011</b> , 141, 163	4.9	60
178	SECONDARY PARAMETERS OF TYPE Ia SUPERNOVA LIGHT CURVES. <i>Astrophysical Journal</i> , <b>2010</b> , 710, 444-455	4.7	60
177	SN 1987A after 18 Years: Mid-Infrared Gemini and Spitzer Observations of the Remnant. <i>Astrophysical Journal</i> , <b>2006</b> , 650, 212-227	4.7	60
176	Light and Color Curve Properties of Type Ia Supernovae: Theory Versus Observations. <i>Astrophysical Journal</i> , <b>2017</b> , 846, 58	4.7	58
175	X-ray illumination of the ejecta of supernova 1987A. <i>Nature</i> , <b>2011</b> , 474, 484-6	50.4	58
174	Spectroscopy of High-Redshift Supernovae from the ESSENCE Project: The First 2 Years. <i>Astronomical Journal</i> , <b>2005</b> , 129, 2352-2375	4.9	58
173	Observations of Type Ia Supernovae <b>1996</b> , 41-48		58



172	An Atlas of Spectrophotometric Landolt Standard Stars. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2005</b> , 117, 810-822	5	57
171	Constraining Cosmic Evolution of Type Ia Supernovae. <i>Astrophysical Journal</i> , <b>2008</b> , 684, 68-87	4.7	56
170	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 578, A9	5.1	55
169	The Standardizability of Type Ia Supernovae in the Near-Infrared: Evidence for a Peak-Luminosity Versus Decline-Rate Relation in the Near-Infrared. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2012</b> , 124, 114-127	5	55
168	H SPECTRAL DIVERSITY OF TYPE II SUPERNOVAE: CORRELATIONS WITH PHOTOMETRIC PROPERTIES. <i>Astrophysical Journal Letters</i> , <b>2014</b> , 786, L15	7.9	54
167	DISTANCE DETERMINATION TO 12 TYPE II SUPERNOVAE USING THE EXPANDING PHOTOSPHERE METHOD. <i>Astrophysical Journal</i> , <b>2009</b> , 696, 1176-1194	4.7	54
166	Modeling the Hubble Space Telescope Ultraviolet and Optical Spectrum of Spot 1 on the Circumstellar Ring of SN 1987A. <i>Astrophysical Journal</i> , <b>2002</b> , 572, 906-931	4.7	52
165	The energy sources powering the late-time bolometric evolution of SN 1987A. <i>Astrophysical Journal</i> , <b>1992</b> , 384, L33	4.7	51
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