

Nicholas B Suntzeff

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

297
papers

37,292
citations

86
h-index

190
g-index

309
ext. papers

39,823
ext. citations

5.7
avg, IF

6.03
L-index

#	Paper	IF	Citations
297	Carnegie Supernova Project-II: Near-infrared Spectroscopy of Stripped-envelope Core-collapse Supernovae*. <i>Astrophysical Journal</i> , 2022 , 925, 175	4.7	1
296	A Tale of Two Type Ia Supernovae: The Fast-declining Siblings SNe 2015bo and 1997cn. <i>Astrophysical Journal</i> , 2022 , 928, 103	4.7	
295	Type II supernovae from the Carnegie Supernova Project-I. <i>Astronomy and Astrophysics</i> , 2022 , 660, A41	5.1	1
294	Type II supernovae from the Carnegie Supernova Project-I. <i>Astronomy and Astrophysics</i> , 2022 , 660, A42	5.1	0
293	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	4.3	0
292	ASASSN-15hy: An Underluminous, Red 03fg-like Type Ia Supernova. <i>Astrophysical Journal</i> , 2021 , 920, 107	4.7	5
291	Carnegie Supernova Project: The First Homogeneous Sample of Super-Chandrasekhar-mass/2003fg-like Type Ia Supernovae. <i>Astrophysical Journal</i> , 2021 , 922, 205	4.7	7
290	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	4.7	3
289	SN 2013ai: A Link between Hydrogen-rich and Hydrogen-poor Core-collapse Supernovae. <i>Astrophysical Journal</i> , 2021 , 909, 145	4.7	2
288	Luminous Type II Short-Plateau Supernovae 2006Y, 2006ai, and 2016egz: A Transitional Class from Stripped Massive Red Supergiants. <i>Astrophysical Journal</i> , 2021 , 913, 55	4.7	5
287	Strong Near-infrared Carbon Absorption in the Transitional Type Ia SN 2015bp*. <i>Astrophysical Journal</i> , 2021 , 914, 57	4.7	4
286	Luminous Type II supernovae for their low expansion velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5882-5901	4.3	11
285	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	7.9	11
284	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020 , 634, A21	5.1	10
283	Exoplanets in the Antarctic Sky. III. Stellar Flares Found by AST3-II (CHESPA) within the Southern CVZ of TESS. <i>Astronomical Journal</i> , 2020 , 159, 201	4.9	3
282	SN 2013aa and SN 2017cbv: Two Sibling Type Ia Supernovae in the Spiral Galaxy NGC 5643. <i>Astrophysical Journal</i> , 2020 , 895, 118	4.7	11
281	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	4.7	14

280	Carnegie Supernova Project: Classification of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2020 , 901, 154	4.7	6
279	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	4.7	15
278	Optical and Near-infrared Observations of the Nearby SN Ia 2017cbv. <i>Astrophysical Journal</i> , 2020 , 904, 14	4.7	3
277	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020 , 638, A92	5.1	9
276	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020 , 639, A103	5.1	7
275	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020 , 639, A104	5.1	5
274	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020 , 641, A148	5.1	4
273	The value of the Hubble constant queried by Type Ia supernovae: a journey from the Caltech-Tololo Project to the Carnegie Supernova Program. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 1095-1113	4.3	2
272	Exoplanets in the Antarctic Sky. IV. Dual-band Photometry of Variables Found by the CSTAR-II Commissioning Survey at the North Sky. <i>Astronomical Journal</i> , 2020 , 159, 172	4.9	1
271	Exoplanets in the Antarctic Sky. I. The First Data Release of AST3-II (CHESPA) and New Found Variables within the Southern CVZ of TESS. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 240, 16	8	8
270	Exoplanets in the Antarctic Sky. II. 116 Transiting Exoplanet Candidates Found by AST3-II (CHESPA) within the Southern CVZ of TESS. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 240, 17	8	10
269	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	7.9	14
268	Probing type Ia supernova properties using bolometric light curves from the Carnegie Supernova Project and the CfA Supernova Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 628-647	4.2	26
267	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	4.3	13
266	A Physical Basis for the H-band Blue-edge Velocity and Light-curve Shape Correlation in Context of Type Ia Supernova Explosion Physics. <i>Astrophysical Journal</i> , 2019 , 878, 86	4.7	12
265	The Matter Beyond the Ring: The Recent Evolution of SN 1987A Observed by the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2019 , 886, 147	4.7	12
264	Carnegie Supernova Project-II: Near-infrared Spectroscopic Diversity of Type II Supernovae. <i>Astrophysical Journal</i> , 2019 , 887, 4	4.7	10
263	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to $z \sim 0.1$. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 014001	5	36

262	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 014002	5	38
261	Chemical Abundance Analysis of Three α -poor, Metal-poor Stars in the Ultrafaint Dwarf Galaxy Horologium I. <i>Astrophysical Journal</i> , 2018 , 852, 99	4.7	26
260	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , 2018 , 609, A135	5.1	36
259	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	4.7	37
258	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	5.1	40
257	Investigating the Unusual Spectroscopic Time Evolution in SN 2012fr. <i>Astrophysical Journal</i> , 2018 , 869, 162	4.7	1
256	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , 2018 , 609, A136	5.1	79
255	The Carnegie Supernova Project I. <i>Astronomy and Astrophysics</i> , 2018 , 609, A134	5.1	23
254	The Carnegie Supernova Project: Absolute Calibration and the Hubble Constant. <i>Astrophysical Journal</i> , 2018 , 869, 56	4.7	78
253	Nebular Spectroscopy of the Blue Bump Type Ia Supernova 2017cbv. <i>Astrophysical Journal</i> , 2018 , 863, 24	4.7	32
252	Observed Type II supernova colours from the Carnegie Supernova Project-I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 4592-4616	4.3	21
251	Optical Sky Brightness and Transparency during the Winter Season at Dome A Antarctica from the Gattini-All-Sky Camera. <i>Astronomical Journal</i> , 2017 , 154, 6	4.9	19
250	Light and Color Curve Properties of Type Ia Supernovae: Theory Versus Observations. <i>Astrophysical Journal</i> , 2017 , 846, 58	4.7	58
249	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution. <i>Astrophysical Journal</i> , 2017 , 850, 89	4.7	60
248	Spectrophotometry of Very Bright Stars in the Southern Sky. <i>Publications of the Astronomical Society of the Pacific</i> , 2017 , 129, 054504	5	6
247	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	4.9	86
246	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34,	5.5	99
245	Optical and Infrared Photometry of SN 2005df. <i>Research Notes of the AAS</i> , 2017 , 1, 36	0.8	3

244	LIGHT CURVES OF 213 TYPE Ia SUPERNOVAE FROM THE ESSENCE SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 3	8	15
243	Decontaminating Swift UVOT Grism Observations of Transient Sources. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 034501	5	5
242	UBVRIZ LIGHT CURVES OF 51 TYPE II SUPERNOVAE. <i>Astronomical Journal</i> , 2016 , 151, 33	4.9	64
241	Distance probes of dark energy. <i>Astroparticle Physics</i> , 2015 , 63, 2-22	2.4	10
240	Spectral models for early time SN 2011fe observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 2549-2556	4.3	10
239	A HUBBLE DIAGRAM FROM TYPE II SUPERNOVAE BASED SOLELY ON PHOTOMETRY: THE PHOTOMETRIC COLOR METHOD. <i>Astrophysical Journal</i> , 2015 , 815, 121	4.7	31
238	THE 1999aa-LIKE TYPE Ia SUPERNOVA IPTF14BDN IN THE ULTRAVIOLET AND OPTICAL. <i>Astrophysical Journal</i> , 2015 , 813, 30	4.7	13
237	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015 , 578, A9	5.1	55
236	Spectrophotometric calibration of the Swope and duPont telescopes for the Carnegie supernova project 2 2014 ,		4
235	Type II Plateau supernovae as metallicity probes of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 1856-1864	4.3	36
234	Analysis of blueshifted emission peaks in Type II supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 671-680	4.3	42
233	CHARACTERIZING THE V-BAND LIGHT-CURVES OF HYDROGEN-RICH TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , 2014 , 786, 67	4.7	198
232	H β SPECTRAL DIVERSITY OF TYPE II SUPERNOVAE: CORRELATIONS WITH PHOTOMETRIC PROPERTIES. <i>Astrophysical Journal Letters</i> , 2014 , 786, L15	7.9	54
231	PERSISTENT C II ABSORPTION IN THE NORMAL TYPE Ia SUPERNOVA 2002fk. <i>Astrophysical Journal</i> , 2014 , 789, 89	4.7	19
230	THE CARNEGIE SUPERNOVA PROJECT: INTRINSIC COLORS OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2014 , 789, 32	4.7	142
229	THE EARLIEST NEAR-INFRARED TIME-SERIES SPECTROSCOPY OF A TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2013 , 766, 72	4.7	61
228	FIXING THE U-BAND PHOTOMETRY OF TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2013 , 145, 11	4.9	4
227	SPECTROSCOPY OF TYPE Ia SUPERNOVAE BY THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal</i> , 2013 , 773, 53	4.7	103

226	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	4.7	179
225	Carnegie Supernova Project: Observations of Type IIn supernovae. <i>Astronomy and Astrophysics</i> , 2013 , 555, A10	5.1	123
224	UNBURNED MATERIAL IN THE EJECTA OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2012 , 745, 74	4.7	63
223	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> , 2012 , 124, 114-127	5	55
222	Supernova 2008J: early time observations of a heavily reddened SN 2002ic-like transient. <i>Astronomy and Astrophysics</i> , 2012 , 545, L7	5.1	36
221	A PHYSICAL MODEL FOR SN 2001ay, A NORMAL, BRIGHT, EXTREMELY SLOW DECLINING TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2012 , 753, 105	4.7	20
220	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 749, 126	4.7	45
219	Stardust-NExT, Deep Impact, and the accelerating spin of 9P/Tempel 1. <i>Icarus</i> , 2011 , 213, 345-368	3.8	41
218	PUSHING THE BOUNDARIES OF CONVENTIONAL CORE-COLLAPSE SUPERNOVAE: THE EXTREMELY ENERGETIC SUPERNOVA SN 2003ma. <i>Astrophysical Journal</i> , 2011 , 729, 88	4.7	69
217	Deep Impact, Stardust-NExT and the behavior of Comet 9P/Tempel 1 from 1997 to 2010. <i>Icarus</i> , 2011 , 213, 323-344	3.8	16
216	DIRECT CONFIRMATION OF THE ASYMMETRY OF THE CAS A SUPERNOVA WITH LIGHT ECHOES. <i>Astrophysical Journal</i> , 2011 , 732, 3	4.7	79
215	X-ray illumination of the ejecta of supernova 1987A. <i>Nature</i> , 2011 , 474, 484-6	50.4	58
214	THE CARNEGIE SUPERNOVA PROJECT: LIGHT-CURVE FITTING WITH SNooPy. <i>Astronomical Journal</i> , 2011 , 141, 19	4.9	175
213	THE CARNEGIE SUPERNOVA PROJECT: SECOND PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2011 , 142, 156	4.9	190
212	THE MOST SLOWLY DECLINING TYPE Ia SUPERNOVA 2001ay. <i>Astronomical Journal</i> , 2011 , 142, 74	4.9	26
211	THE ULTIMATE LIGHT CURVE OF SN 1998bw/GRB 980425. <i>Astronomical Journal</i> , 2011 , 141, 163	4.9	60
210	THE DISTANCE TO NGC 1316 (FORNAX A) FROM OBSERVATIONS OF FOUR TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2010 , 140, 2036-2051	4.9	62
209	THE CARNEGIE SUPERNOVA PROJECT: FIRST PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2010 , 139, 519-539	4.9	250

208	THE CARNEGIE SUPERNOVA PROJECT: ANALYSIS OF THE FIRST SAMPLE OF LOW-REDSHIFT TYPE-Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2010 , 139, 120-144	4.9	272
207	FIRST RESULTS FROM THE NOAO SURVEY OF THE OUTER LIMITS OF THE MAGELLANIC CLOUDS. <i>Astronomical Journal</i> , 2010 , 140, 1719-1738	4.9	75
206	THE STANDARDIZED CANDLE METHOD FOR TYPE II PLATEAU SUPERNOVAE. <i>Astrophysical Journal</i> , 2010 , 715, 833-853	4.7	115
205	HIGH-AMPLITUDE OSCILLATIONS IN THE LARGE MAGELLANIC CLOUD. <i>Astronomical Journal</i> , 2010 , 140, 328-338	4.9	17
204	MANGANESE ABUNDANCES IN THE GLOBULAR CLUSTER ICENTAURI. <i>Astrophysical Journal</i> , 2010 , 717, 333-341	4.7	14
203	SECONDARY PARAMETERS OF TYPE Ia SUPERNOVA LIGHT CURVES. <i>Astrophysical Journal</i> , 2010 , 710, 444-455	4.7	60
202	THE FAST DECLINING TYPE Ia SUPERNOVA 2003gs, AND EVIDENCE FOR A SIGNIFICANT DISPERSION IN NEAR-INFRARED ABSOLUTE MAGNITUDES OF FAST DECLINERS AT MAXIMUM LIGHT. <i>Astronomical Journal</i> , 2009 , 138, 1584-1596	4.9	42
201	DO THE PHOTOMETRIC COLORS OF TYPE II-P SUPERNOVAE ALLOW ACCURATE DETERMINATION OF HOST GALAXY EXTINCTION?. <i>Astronomical Journal</i> , 2009 , 137, 34-41	4.9	30
200	The PLATO Dome A Site-Testing Observatory: Instrumentation and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2009 , 121, 174-184	5	47
199	THE GOLDEN STANDARD TYPE Ia SUPERNOVA 2005cf: OBSERVATIONS FROM THE ULTRAVIOLET TO THE NEAR-INFRARED WAVEBANDS. <i>Astrophysical Journal</i> , 2009 , 697, 380-408	4.7	130
198	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TO $z \sim 0.7$. <i>Astrophysical Journal</i> , 2009 , 704, 1036-1058	4.7	90
197	THE HE-RICH CORE-COLLAPSE SUPERNOVA 2007Y: OBSERVATIONS FROM X-RAY TO RADIO WAVELENGTHS. <i>Astrophysical Journal</i> , 2009 , 696, 713-728	4.7	87
196	DISTANCE DETERMINATION TO 12 TYPE II SUPERNOVAE USING THE EXPANDING PHOTOSPHERE METHOD. <i>Astrophysical Journal</i> , 2009 , 696, 1176-1194	4.7	54
195	SUPERNOVA 2003bg: THE FIRST TYPE IIb HYPERNOVA. <i>Astrophysical Journal</i> , 2009 , 703, 1612-1623	4.7	49
194	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 75-96	4.3	104
193	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> , 2008 , 388, 971-990	4.3	64
192	Late-Time HST Photometry of SN 1994I: Hints of Positron Annihilation Energy Deposition. <i>Publications of the Astronomical Society of the Pacific</i> , 2008 , 120, 290-300	5	7
191	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. <i>Astrophysical Journal</i> , 2008 , 686, 749-778	4.7	1086

190	Time Dilation in Type Ia Supernova Spectra at High Redshift*. <i>Astrophysical Journal</i> , 2008 , 682, 724-736	4.7	42
189	Constraining Cosmic Evolution of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2008 , 684, 68-87	4.7	56
188	Scattered-Light Echoes from the Historical Galactic Supernovae Cassiopeia A and Tycho (SN 1572). <i>Astrophysical Journal</i> , 2008 , 681, L81-L84	4.7	100
187	Spectral Identification of an Ancient Supernova Using Light Echoes in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2008 , 680, 1137-1148	4.7	90
186	Exploring the Outer Solar System with the ESSENCE Supernova Survey. <i>Astrophysical Journal</i> , 2008 , 682, L53-L56	4.7	12
185	Optical and Near-Infrared Observations of the Highly Reddened, Rapidly Expanding Type Ia Supernova SN 2006X in M100. <i>Astrophysical Journal</i> , 2008 , 675, 626-643	4.7	137
184	The Peculiar SN 2005hk: Do Some Type Ia Supernovae Explode as Deflagrations?. <i>Publications of the Astronomical Society of the Pacific</i> , 2007 , 119, 360-387	5	179
183	Optical Sky Brightness at Cerro Tololo Inter-American Observatory from 1992 to 2006. <i>Publications of the Astronomical Society of the Pacific</i> , 2007 , 119, 687-696	5	18
182	Observational Constraints on the Nature of Dark Energy: First Cosmological Results from the ESSENCE Supernova Survey. <i>Astrophysical Journal</i> , 2007 , 666, 694-715	4.7	688
181	The ESSENCE Supernova Survey: Survey Optimization, Observations, and Supernova Photometry. <i>Astrophysical Journal</i> , 2007 , 666, 674-693	4.7	223
180	Scrutinizing Exotic Cosmological Models Using ESSENCE Supernova Data Combined with Other Cosmological Probes. <i>Astrophysical Journal</i> , 2007 , 666, 716-725	4.7	446
179	Light Curves of Type Ia Supernovae from Near the Time of Explosion. <i>Astronomical Journal</i> , 2007 , 133, 403-419	4.9	43
178	The Type Ia Supernova 2004S, a Clone of SN 2001el, and the Optimal Photometric Bands for Extinction Estimation. <i>Astronomical Journal</i> , 2007 , 133, 58-72	4.9	78
177	The Carnegie Supernova Project: The Low-Redshift Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2006 , 118, 2-20	5	208
176	SN 1987A after 18 Years: Mid-Infrared Gemini and Spitzer Observations of the Remnant. <i>Astrophysical Journal</i> , 2006 , 650, 212-227	4.7	60
175	Light echoes of SNe in the LMC. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 313-313	0.1	
174	SN 2005bf: A Possible Transition Event between Type Ib/c Supernovae and Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2006 , 641, 1039-1050	4.7	93
173	The Space Interferometry Mission Astrometric Grid Giant Star Survey. I. Stellar Parameters and Radial Velocity Variability. <i>Astronomical Journal</i> , 2006 , 131, 1784-1796	4.9	13

172	Optical and Near-Infrared Observations of the Peculiar Type Ia Supernova 1999ac. <i>Astronomical Journal</i> , 2006 , 131, 2615-2627	4.9	24
171	Hubble Space Telescope and Ground-based Observations of Type Ia Supernovae at Redshift 0.5: Cosmological Implications. <i>Astrophysical Journal</i> , 2006 , 642, 1-21	4.7	145
170	Using Line Profiles to Test the Fraternity of Type Ia Supernovae at High and Low Redshifts. <i>Astronomical Journal</i> , 2006 , 131, 1648-1666	4.9	83
169	A New Method to Calibrate the Magnitudes of Type Ia Supernovae at Maximum Light. <i>Astrophysical Journal</i> , 2006 , 647, 501-512	4.7	99
168	An Atlas of Spectrophotometric Landolt Standard Stars. <i>Publications of the Astronomical Society of the Pacific</i> , 2005 , 117, 810-822	5	57
167	Deep Impact: observations from a worldwide Earth-based campaign. <i>Science</i> , 2005 , 310, 265-9	33.3	168
166	NOAO Fundamental Plane Survey. II. Age and Metallicity along the Red Sequence from Line-Strength Data. <i>Astrophysical Journal</i> , 2005 , 632, 137-156	4.7	210
165	Limits from the Hubble Space Telescope on a Point Source in SN 1987A. <i>Astrophysical Journal</i> , 2005 , 629, 944-959	4.7	46
164	Spectroscopy of High-Redshift Supernovae from the ESSENCE Project: The First 2 Years. <i>Astronomical Journal</i> , 2005 , 129, 2352-2375	4.9	58
163	Hubble Space Telescope Observations of Nine High-Redshift ESSENCE Supernovae. <i>Astronomical Journal</i> , 2005 , 130, 2453-2472	4.9	37
162	Light echoes from ancient supernovae in the Large Magellanic Cloud. <i>Nature</i> , 2005 , 438, 1132-4	50.4	111
161	Testing LMC Microlensing Scenarios: The Discrimination Power of the SuperMACHO Microlensing Survey. <i>Astrophysical Journal</i> , 2005 , 634, 1103-1115	4.7	126
160	Results of the Mount Stromlo Abell cluster supernova search. <i>Astronomy and Astrophysics</i> , 2004 , 415, 863-878	5.1	26
159	The J-Band Light Curve of SN 2003lw, Associated with GRB 031203. <i>Astrophysical Journal</i> , 2004 , 609, L59-L62	4.7	70
158	Twenty-Three High-Redshift Supernovae from the Institute for Astronomy Deep Survey: Doubling the Supernova Sample at $z > 0.7$. <i>Astrophysical Journal</i> , 2004 , 602, 571-594	4.7	366
157	Hubble Diagrams of Type Ia Supernovae in the Near-Infrared. <i>Astrophysical Journal</i> , 2004 , 602, L81-L84	4.7	111
156	The Globular Cluster Systems of the Sculptor Group. <i>Astronomical Journal</i> , 2004 , 127, 2674-2693	4.9	50
155	Optical and Infrared Photometry of the Type Ia Supernovae 1991T, 1991bg, 1999ek, 2001bt, 2001cn, 2001cz, and 2002bo. <i>Astronomical Journal</i> , 2004 , 128, 3034-3052	4.9	109

154	Optical and Infrared Photometry of the Nearby Type Ia Supernovae 1999ee, 2000bh, 2000ca, and 2001ba. <i>Astronomical Journal</i> , 2004 , 127, 1664-1681	4.9	72
153	NOAO Fundamental Plane Survey. I. Survey Design, Redshifts, and Velocity Dispersion Data. <i>Astronomical Journal</i> , 2004 , 128, 1558-1569	4.9	114
152	Hydra Observations of Aluminum Abundances in the Red Giants of the Globular Clusters M80 and NGC 6752. <i>Astronomical Journal</i> , 2004 , 127, 3411-3421	4.9	26
151	High-Resolution Mid-infrared Imaging of SN 1987A. <i>Astrophysical Journal</i> , 2004 , 611, 394-398	4.7	35
150	Parent Stars of Extrasolar Planets. VII. New Abundance Analyses of 30 Systems. <i>Astronomical Journal</i> , 2003 , 125, 2664-2677	4.9	110
149	Imaging and Demography of the Host Galaxies of High-Redshift Type Ia Supernovae. <i>Astronomical Journal</i> , 2003 , 126, 2608-2621	4.9	15
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