

Mark Phillips

List of Publications by Year in descending order

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143
papers

31,582
citations

16411

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144
docs citations

144
times ranked

11392
citing authors

#	ARTICLE	IF	CITATIONS
1	Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant. <i>Astronomical Journal</i> , 1998, 116, 1009-1038.	1.9	14,196
2	Cosmological Results from High-Redshift Supernovae. <i>Astrophysical Journal</i> , 2003, 594, 1-24.	1.6	1,472
3	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. <i>Astrophysical Journal</i> , 2008, 686, 749-778.	1.6	1,217
4	The High-Redshift Supernova Search: Measuring Cosmic Deceleration and Global Curvature of the Universe Using Type Ia Supernovae. <i>Astrophysical Journal</i> , 1998, 507, 46-63.	1.6	1,194
5	Supernova Limits on the Cosmic Equation of State. <i>Astrophysical Journal</i> , 1998, 509, 74-79.	1.6	660
6	The Reddening-Free Decline Rate Versus Luminosity Relationship for Type Ia Supernovae. <i>Astronomical Journal</i> , 1999, 118, 1766-1776.	1.9	623
7	Constraints on Cosmological Models from Hubble Space Telescope Observations of High-Redshift Supernovae. <i>Astrophysical Journal</i> , 1998, 493, L53-L57.	1.6	553
8	The Carnegie-Chicago Hubble Program. VIII. An Independent Determination of the Hubble Constant Based on the Tip of the Red Giant Branch*. <i>Astrophysical Journal</i> , 2019, 882, 34.	1.6	510
9	Southern spectrophotometric standards, 2. <i>Publications of the Astronomical Society of the Pacific</i> , 1994, 106, 566.	1.0	497
10	Southern spectrophotometric standards.. <i>Publications of the Astronomical Society of the Pacific</i> , 1992, 104, 533.	1.0	455
11	An asymptotic-giant-branch star in the progenitor system of a type Ia supernova. <i>Nature</i> , 2003, 424, 651-654.	13.7	340
12	A Hubble diagram of distant type Ia supernovae. <i>Astronomical Journal</i> , 1995, 109, 1.	1.9	337
13	Evidence for a Spectroscopic Sequence among Type Ia Supernovae. <i>Astrophysical Journal</i> , 1995, 455, .	1.6	303
14	THE CARNEGIE SUPERNOVA PROJECT: FIRST PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2010, 139, 519-539.	1.9	279
15	Optical Photometry of the Type Ia Supernova 1999ee and the Type Ib/c Supernova 1999ex in IC 5179. <i>Astronomical Journal</i> , 2002, 124, 2100-2117.	1.9	258
16	SN 1991T - Further evidence of the heterogeneous nature of type Ia supernovae. <i>Astronomical Journal</i> , 1992, 103, 1632.	1.9	251
17	CHARACTERIZING THE V-BAND LIGHT-CURVES OF HYDROGEN-RICH TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 786, 67.	1.6	241
18	The Carnegie Supernova Project: The Low-Redshift Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2006, 118, 2-20.	1.0	234

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19	THE CARNEGIE SUPERNOVA PROJECT: SECOND PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2011, 142, 156.	1.9	220
20	The Distance to SN 1999em from the Expanding Photosphere Method. <i>Astrophysical Journal</i> , 2001, 558, 615-642.	1.6	207
21	A Search for Environmental Effects on Type I[CLC]a[/CLC] Supernovae. <i>Astronomical Journal</i> , 2000, 120, 1479-1486.	1.9	205
22	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
23	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.	1.0	192
24	THE CARNEGIE SUPERNOVA PROJECT: INTRINSIC COLORS OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 789, 32.	1.6	181
25	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.	1.6	170
26	Tests of the Accelerating Universe with Near-Infrared Observations of a High-Redshift Type Ia Supernova. <i>Astrophysical Journal</i> , 2000, 536, 62-67.	1.6	164
27	The type Ia supernova 1986G in NGC 5128 - Optical photometry and spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 1987, 99, 592.	1.0	163
28	The Peculiar Type II Supernova 1997D: A Case for a Very Low [TSUP]56[/TSUP]N[CLC]i[/CLC] Mass. <i>Astrophysical Journal</i> , 1998, 498, L129-L133.	1.6	156
29	Optical and Infrared Spectroscopy of SN 1999[CLC]ee[/CLC] and SN 1999[CLC]ex[/CLC]. <i>Astronomical Journal</i> , 2002, 124, 417-429.	1.9	154
30	Maximum Brightness and Postmaximum Decline of Light Curves of Type Supernovae Ia: A Comparison of Theory and Observations. <i>Astrophysical Journal</i> , 1996, 472, L81-L84.	1.6	152
31	Optical and Infrared Photometry of the Nearby Type I[CLC]a[/CLC] Supernova 2001[CLC]el[/CLC]. <i>Astronomical Journal</i> , 2003, 125, 166-180.	1.9	149
32	The Axisymmetric Ejecta of Supernova 1987A. <i>Astrophysical Journal</i> , 2002, 579, 671-677.	1.6	144
33	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
34	THE STANDARDIZED CANDLE METHOD FOR TYPE II PLATEAU SUPERNOVAE. <i>Astrophysical Journal</i> , 2010, 715, 833-853.	1.6	131
35	Optical Light Curves of the Type I[CLC]a[/CLC] Supernovae SN 1990N and SN 1991T. <i>Astronomical Journal</i> , 1998, 115, 234-246.	1.9	129
36	SPECTROSCOPY OF TYPE Ia SUPERNOVAE BY THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal</i> , 2013, 773, 53.	1.6	122

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37	The Carnegie Supernova Project: Absolute Calibration and the Hubble Constant. <i>Astrophysical Journal</i> , 2018, 869, 56.	1.6	122
38	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.	1.9	121
39	Hubble Diagrams of Type Ia Supernovae in the Near-Infrared. <i>Astrophysical Journal</i> , 2004, 602, L81-L84.	1.6	119
40	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 385, 75-96.	1.6	112
41	The Hubble Deep Field South: Formulation of the Observing Campaign. <i>Astronomical Journal</i> , 2000, 120, 2735-2746.	1.9	111
42	SN 2005bf: A Possible Transition Event between Type Ib/c Supernovae and Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2006, 641, 1039-1050.	1.6	106
43	Preliminary Spectral Analysis of the Type II Supernova 1999em. <i>Astrophysical Journal</i> , 2000, 545, 444-448.	1.6	104
44	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> , 1999, 117, 1175-1184.	1.9	101
45	THE HE-RICH CORE-COLLAPSE SUPERNOVA 2007Y: OBSERVATIONS FROM X-RAY TO RADIO WAVELENGTHS. <i>Astrophysical Journal</i> , 2009, 696, 713-728.	1.6	100
46	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TO $z < 0.7$. <i>Astrophysical Journal</i> , 2009, 704, 1036-1058.	1.6	99
47	The 1990 Calan/Tololo Supernova Search. <i>Astronomical Journal</i> , 1993, 106, 2392.	1.9	99
48	s-process Abundances in Planetary Nebulae. <i>Astrophysical Journal</i> , 2007, 659, 1265-1290.	1.6	88
49	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> , 2001, 122, 1616-1631.	1.9	87
50	Type II Supernova Spectral Diversity. I. Observations, Sample Characterization, and Spectral Line Evolution*. <i>Astrophysical Journal</i> , 2017, 850, 89.	1.6	87
51	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am ^{z=0.7} . <i>Astrophysical Journal</i> , 2018, 853, 62.	1.6	87
52	The energy sources powering the late-time bolometric evolution of SN 1987A. <i>Astrophysical Journal</i> , 1992, 384, L33.	1.6	85
53	Time Dilation in the Light Curve of the Distant Type Ia Supernova SN 1995K. <i>Astrophysical Journal</i> , 1996, 466, L21-L24.	1.6	84
54	UBVRiz LIGHT CURVES OF 51 TYPE II SUPERNOVAE. <i>Astronomical Journal</i> , 2016, 151, 33.	1.9	80

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55	High Metal Enrichments in Luminous Quasars. <i>Astrophysical Journal</i> , 1996, 461, 683.	1.6	80
56	Optical and Infrared Photometry of the Nearby Type Ia Supernovae 1999ee, 2000bh, 2000ca, and 2001ba. <i>Astronomical Journal</i> , 2004, 127, 1664-1681.	1.9	79
57	Direct Analysis of Spectra of the Type Ic Supernova SN 1994I. <i>Astrophysical Journal</i> , 1999, 527, 746-756.	1.6	78
58	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> , 2002, 124, 2905-2919.	1.9	76
59	Light and Color Curve Properties of Type Ia Supernovae: Theory Versus Observations. <i>Astrophysical Journal</i> , 2017, 846, 58.	1.6	75
60	SPIRITS: Uncovering Unusual Infrared Transients with Spitzer. <i>Astrophysical Journal</i> , 2017, 839, 88.	1.6	75
61	The J -Band Light Curve of SN 2003lw, Associated with GRB 031203. <i>Astrophysical Journal</i> , 2004, 609, L59-L62.	1.6	73
62	THE DISTANCE TO NGC 1316 (FORNAX A) FROM OBSERVATIONS OF FOUR TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2010, 140, 2036-2051.	1.9	71
63	THE EARLIEST NEAR-INFRARED TIME-SERIES SPECTROSCOPY OF A TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 766, 72.	1.6	68
64	Optical and Infrared Photometry of the Unusual Type Ia Supernova 2000cx. <i>Publications of the Astronomical Society of the Pacific</i> , 2003, 115, 277-294.	1.0	65
65	THE DOUBLE-PEAKED SN 2013ge: A TYPE Ib/c SN WITH AN ASYMMETRIC MASS EJECTION OR AN EXTENDED PROGENITOR ENVELOPE. <i>Astrophysical Journal</i> , 2016, 821, 57.	1.6	64
66	The expanding photosphere method applied to SN 1992am AT CZ = 14 600 km/s. <i>Astronomical Journal</i> , 1994, 107, 1444.	1.9	64
67	SECONDARY PARAMETERS OF TYPE Ia SUPERNOVA LIGHT CURVES. <i>Astrophysical Journal</i> , 2010, 710, 444-455.	1.6	63
68	H \pm SPECTRAL DIVERSITY OF TYPE II SUPERNOVAE: CORRELATIONS WITH PHOTOMETRIC PROPERTIES. <i>Astrophysical Journal Letters</i> , 2014, 786, L15.	3.0	62
69	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.	1.0	61
70	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
71	DISTANCE DETERMINATION TO 12 TYPE II SUPERNOVAE USING THE EXPANDING PHOTOSPHERE METHOD. <i>Astrophysical Journal</i> , 2009, 696, 1176-1194.	1.6	60
72	Supernova 1987A in the Large Magellanic Cloud - Initial observations at Cerro Tololo. <i>Astrophysical Journal</i> , 1987, 320, 589.	1.6	57

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73	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
74	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. Publications of the Astronomical Society of the Pacific, 2019, 131, 014002.	1.0	55
75	Modeling the Hubble Space Telescope Ultraviolet and Optical Spectrum of Spot 1 on the Circumstellar Ring of SN 1987A. Astrophysical Journal, 2002, 572, 906-931.	1.6	54
76	SUPERNOVA 2003bg: THE FIRST TYPE IIb HYPERNOVA. Astrophysical Journal, 2009, 703, 1612-1623.	1.6	54
77	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
78	SN 1983V in NGC 1365 and the Nature of Stripped Envelope Core-Collapse Supernovae. Astrophysical Journal, 1997, 483, 675-697.	1.6	50
79	Optical Spectra of Type I [CLC]a[/CLC] Supernovae at [CLC] [ITAL]z[/ITAL] [/CLC] ≈ 0.46 and [CLC] [ITAL]z[/ITAL] [/CLC] ≈ 1.2 . Astrophysical Journal, 2000, 544, L111-L114.	1.6	49
80	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THE HUBBLE SPACE TELESCOPE. Astrophysical Journal, 2012, 749, 126.	1.6	49
81	Red versus Blue: Early Observations of Thermonuclear Supernovae Reveal Two Distinct Populations?. Astrophysical Journal Letters, 2018, 864, L35.	3.0	49
82	Limits from the Hubble Space Telescope on a Point Source in SN 1987A. Astrophysical Journal, 2005, 629, 944-959.	1.6	48
83	Analysis of blueshifted emission peaks in Type II supernovae. Monthly Notices of the Royal Astronomical Society, 2014, 441, 671-680.	1.6	48
84	Type II Supernova Spectral Diversity. II. Spectroscopic and Photometric Correlations. Astrophysical Journal, 2017, 850, 90.	1.6	48
85	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
86	SN 1992K: A twin to the subluminal Type Ia SN 1991bg. Astronomical Journal, 1994, 108, 2226.	1.9	47
87	THE FAST DECLINING TYPE Ia SUPERNOVA 2003gs, AND EVIDENCE FOR A SIGNIFICANT DISPERSION IN NEAR-IR ABSOLUTE MAGNITUDES OF FAST DECLINERS AT MAXIMUM LIGHT. Astronomical Journal, 2009, 138, 1584-1596.	1.9	46
88	Hubble Space Telescope Observations of High-Velocity Ly α and H β Emission from Supernova Remnant 1987A: The Structure and Development of the Reverse Shock. Astrophysical Journal, 2003, 593, 809-830.	1.6	44
89	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
90	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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91	<i>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} anewcommandsfdefault{wncyss} anewcommandencodingdefault{OT2} enmalfont-selectfont} Dark Type Ic Supernova 1992ar</i>	1.6	39
92	The SPIRITS Sample of Luminous Infrared Transients: Uncovering Hidden Supernovae and Dusty Stellar Outbursts in Nearby Galaxies*. <i>Astrophysical Journal</i> , 2019, 886, 40.	1.6	38
93	A <i>HUBBLE</i> DIAGRAM FROM TYPE II SUPERNOVAE BASED SOLELY ON PHOTOMETRY: THE PHOTOMETRIC COLOR METHOD. <i>Astrophysical Journal</i> , 2015, 815, 121.	1.6	37
94	An optical spectrophotometric atlas of supernova 1987A in the LMC. II - CCD observations from day 198 to 805. <i>Astronomical Journal</i> , 1990, 99, 1133.	1.9	36
95	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.	1.6	35
96	[ITAL]Hubble Space Telescope[/ITAL] Spectroscopy of Spot 1 on the Circumstellar Ring of SN 1987A. <i>Astrophysical Journal</i> , 2000, 542, L53-L56.	1.6	34
97	The Type Ic SN 1990B in NGC 4568. <i>Astrophysical Journal</i> , 2001, 553, 886-896.	1.6	33
98	The late-time bolometric luminosity of SN 1987A. <i>Astronomical Journal</i> , 1991, 102, 1118.	1.9	33
99	New [ITAL]Hubble Space Telescope[/ITAL] Observations of High-Velocity L[CLC]y[/CLC] $\hat{\pm}$ and H $\hat{\pm}$ in SNR 1987A. <i>Astrophysical Journal</i> , 1998, 509, L117-L120.	1.6	31
100	SN 1992bc and SN 1992bo: Evidence for intrinsic differences in type Ia supernova luminosities. <i>Astrophysical Journal</i> , 1994, 424, L107.	1.6	30
101	THE MOST SLOWLY DECLINING TYPE Ia SUPERNOVA 2001ay. <i>Astronomical Journal</i> , 2011, 142, 74.	1.9	29
102	Analysis of Type II in SN 1998S: Effects of Circumstellar Interaction on Observed Spectra. <i>Astrophysical Journal</i> , 2001, 547, 406-411.	1.6	29
103	Variable H $\hat{\pm}$ Emission in the Nebular Spectra of the Low-luminosity Type Ia SN2018cqj/ATLAS18qtd. <i>Astrophysical Journal</i> , 2020, 889, 100.	1.6	28
104	Optical and Near-Infrared Observations of the Peculiar Type Ia Supernova 1999ac. <i>Astronomical Journal</i> , 2006, 131, 2615-2627.	1.9	27
105	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
106	Observed Type II supernova colours from the Carnegie Supernova Project-I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4592-4616.	1.6	26
107	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
108	PERSISTENT C II ABSORPTION IN THE NORMAL TYPE Ia SUPERNOVA 2002fk. <i>Astrophysical Journal</i> , 2014, 789, 89.	1.6	25

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109	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
110	A PHYSICAL MODEL FOR SN 2001ay, A NORMAL, BRIGHT, EXTREMELY SLOW DECLINING TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2012, 753, 105.	1.6	24
111	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
112	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
113	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
114	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
115	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.	1.6	20
116	Independent Emission and Absorption Abundances for Planetary Nebulae I. <i>Astrophysical Journal</i> , 2008, 677, 1100-1119.	1.6	19
117	POST-MAXIMUM NEAR-INFRARED SPECTRA OF SN 2014J: A SEARCH FOR INTERACTION SIGNATURES*. <i>Astrophysical Journal Letters</i> , 2016, 822, L16.	3.0	19
118	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
119	ASASSN-15pz: Revealing Significant Photometric Diversity among 2009dc-like, Peculiar SNe Ia. <i>Astrophysical Journal</i> , 2019, 880, 35.	1.6	18
120	On the origin of a sample of suspected CH stars in the Large Magellanic Cloud. <i>Publications of the Astronomical Society of the Pacific</i> , 1993, 105, 350.	1.0	18
121	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
122	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
123	Carnegie Supernova Project-II: Near-infrared Spectroscopy of Stripped-envelope Core-collapse Supernovae*. <i>Astrophysical Journal</i> , 2022, 925, 175.	1.6	17
124	Imaging and Demography of the Host Galaxies of High-Redshift Type Ia Supernovae. <i>Astronomical Journal</i> , 2003, 126, 2608-2621.	1.9	16
125	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
126	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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127	Luminous Type II supernovae for their low expansion velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5882-5901.	1.6	15
128	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.	1.6	15
129	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 634, A21.	2.1	14
130	SN 1987A in the Large Magellanic Cloud. IV - Photometry from the spectrophotometry. <i>Publications of the Astronomical Society of the Pacific</i> , 1990, 102, 888.	1.0	14
131	LSQ13ddu: a rapidly evolving stripped-envelope supernova with early circumstellar interaction signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2208-2228.	1.6	12
132	Carnegie Supernova Project: Classification of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2020, 901, 154.	1.6	12
133	Optical and Near-infrared Observations of the Nearby SN Ia 2017cbv. <i>Astrophysical Journal</i> , 2020, 904, 14.	1.6	12
134	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
135	ASASSN-15hy: An Underluminous, Red O3fg-like Type Ia Supernova. <i>Astrophysical Journal</i> , 2021, 920, 107.	1.6	11
136	Spectral models for early time SN 2011fe observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2549-2556.	1.6	10
137	Strong Near-infrared Carbon Absorption in the Transitional Type Ia SN 2015bp*. <i>Astrophysical Journal</i> , 2021, 914, 57.	1.6	9
138	The Emergence of the Infrared Transient VVV-WIT-06 [*] . <i>Astrophysical Journal Letters</i> , 2017, 849, L23.	3.0	8
139	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.	1.0	7
140	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
141	Near infrared spectra of SN 1987A: Days 936 to 1445. <i>Astronomical Journal</i> , 1995, 109, 729.	1.9	6
142	SN 2013ai: A Link between Hydrogen-rich and Hydrogen-poor Core-collapse Supernovae. <i>Astrophysical Journal</i> , 2021, 909, 145.	1.6	5
143	Investigating the Unusual Spectroscopic Time Evolution in SN 2012fr ^{âˆ’} . <i>Astrophysical Journal</i> , 2018, 869, 162.	1.6	3