

P J Brown

List of Publications by Year in descending order

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153
papers

18,767
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31949

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11327
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#	ARTICLE	IF	CITATIONS
1	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 12.	3.0	1,877
2	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	1.9	1,700
3	A 2.4% DETERMINATION OF THE LOCAL VALUE OF THE HUBBLE CONSTANT H_0 . <i>Astrophysical Journal</i> , 2016, 826, 56.	1.6	1,632
4	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. <i>Astronomical Journal</i> , 2013, 145, 10.	1.9	1,571
5	Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples. <i>Astronomy and Astrophysics</i> , 2014, 568, A22.	2.1	1,422
6	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 29.	3.0	1,166
7	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	3.0	1,158
8	Photometric calibration of the Swift ultraviolet/optical telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 627-645.	1.6	729
9	The association of GRB 060218 with a supernova and the evolution of the shock wave. <i>Nature</i> , 2006, 442, 1008-1010.	13.7	635
10	An extremely luminous X-ray outburst at the birth of a supernova. <i>Nature</i> , 2008, 453, 469-474.	13.7	407
11	The diversity of Type II supernova versus the similarity in their progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3939-3962.	1.6	227
12	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	3.0	201
13	A PANCHROMATIC VIEW OF THE RESTLESS SN 2009ip REVEALS THE EXPLOSIVE EJECTION OF A MASSIVE STAR ENVELOPE. <i>Astrophysical Journal</i> , 2014, 780, 21.	1.6	182
14	SOUASA: the Swift Optical/Ultraviolet Supernova Archive. <i>Astrophysics and Space Science</i> , 2014, 354, 89-96.	0.5	179
15	ULTRAVIOLET LIGHT CURVES OF SUPERNOVAE WITH THE SWIFT ULTRAVIOLET/OPTICAL TELESCOPE. <i>Astronomical Journal</i> , 2009, 137, 4517-4525.	1.9	152
16	THE GOLDEN STANDARD TYPE Ia SUPERNOVA 2005cf: OBSERVATIONS FROM THE ULTRAVIOLET TO THE NEAR-INFRARED WAVEBANDS. <i>Astrophysical Journal</i> , 2009, 697, 380-408.	1.6	144
17	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2184-2196.	1.6	143
18	SN 2012cg: EVIDENCE FOR INTERACTION BETWEEN A NORMAL SN Ia AND A NON-DEGENERATE BINARY COMPANION. <i>Astrophysical Journal</i> , 2016, 820, 92.	1.6	132

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19	MULTI-WAVELENGTH OBSERVATIONS OF THE ENDURING TYPE II _n SUPERNOVAE 2005ip AND 2006jd. <i>Astrophysical Journal</i> , 2012, 756, 173.	1.6	131
20	Further calibration of the Swift ultraviolet/optical telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	1.6	130
21	DISCOVERY OF THE ULTRA-BRIGHT TYPE II-L SUPERNOVA 2008es. <i>Astrophysical Journal</i> , 2009, 690, 1313-1321.	1.6	120
22	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
23	Using Quantitative Spectroscopic Analysis to Determine the Properties and Distances of Type II Plateau Supernovae: SN 2005cs and SN 2006bp. <i>Astrophysical Journal</i> , 2008, 675, 644-669.	1.6	118
24	The Data Release of the Sloan Digital Sky Survey-II Supernova Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 064002.	1.0	109
25	A <i>SWIFT</i> LOOK AT SN 2011fe: THE EARLIEST ULTRAVIOLET OBSERVATIONS OF A TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2012, 753, 22.	1.6	107
26	SN 2006bp: Probing the Shock Breakout of a Type II ^{pe} Supernova. <i>Astrophysical Journal</i> , 2007, 666, 1093-1107.	1.6	105
27	THE FAST AND FURIOUS DECAY OF THE PECULIAR TYPE Ic SUPERNOVA 2005ek. <i>Astrophysical Journal</i> , 2013, 774, 58.	1.6	104
28	THE ABSOLUTE MAGNITUDES OF TYPE Ia SUPERNOVAE IN THE ULTRAVIOLET. <i>Astrophysical Journal</i> , 2010, 721, 1608-1626.	1.6	95
29	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	1.6	92
30	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
31	Models and Simulations for the Photometric LSST Astronomical Time Series Classification Challenge (PLAsTiCC). <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 094501.	1.0	85
32	TYPE Ia SUPERNOVA CARBON FOOTPRINTS. <i>Astrophysical Journal</i> , 2011, 743, 27.	1.6	78
33	Diversity in extinction laws of Type Ia supernovae measured between 0.2 and 2 μ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3301-3329.	1.6	78
34	<i>Swift</i> and <i>Chandra</i> Detections of Supernova 2006jc: Evidence for Interaction of the Supernova Shock with a Circumstellar Shell. <i>Astrophysical Journal</i> , 2008, 674, L85-L88.	1.6	76
35	SPECTRA OF TYPE Ia SUPERNOVAE FROM DOUBLE DEGENERATE MERGERS. <i>Astrophysical Journal</i> , 2010, 725, 296-308.	1.6	73
36	SPECTROSCOPIC PROPERTIES OF STAR-FORMING HOST GALAXIES AND TYPE Ia SUPERNOVA HUBBLE RESIDUALS IN A NEARLY UNBIASED SAMPLE. <i>Astrophysical Journal</i> , 2011, 743, 172.	1.6	71

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37	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF <i>SWIFT</i> OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 700, 1456-1472.	1.6	70
38	SN 2008in BRIDGING THE GAP BETWEEN NORMAL AND FAINT SUPERNOVAE OF TYPE IIP. <i>Astrophysical Journal</i> , 2011, 736, 76.	1.6	68
39	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	2.1	68
40	X-Ray Observations of Type Ia Supernovae with Swift : Evidence of Circumstellar Interaction for SN 2005ke. <i>Astrophysical Journal</i> , 2006, 648, L119-L122.	1.6	67
41	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	1.6	67
42	Seeing Double: ASASSN-18bt Exhibits a Two-component Rise in the Early-time K2 Light Curve. <i>Astrophysical Journal</i> , 2019, 870, 13.	1.6	67
43	SN 2013ej IN M74: A LUMINOUS AND FAST-DECLINING TYPE II-P SUPERNOVA. <i>Astrophysical Journal</i> , 2015, 807, 59.	1.6	64
44	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2505-2521.	1.6	63
45	NEAR-ULTRAVIOLET PROPERTIES OF A LARGE SAMPLE OF TYPE Ia SUPERNOVAE AS OBSERVED WITH THE <i>Swift</i> UVOT. <i>Astrophysical Journal</i> , 2010, 721, 1627-1655.	1.6	62
46	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a Normal, Massive, Metal-rich Spiral Galaxy. <i>Astrophysical Journal</i> , 2018, 853, 57.	1.6	60
47	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. <i>Astrophysical Journal</i> , 2019, 870, 12.	1.6	60
48	SN 2013ej: A TYPE IIL SUPERNOVA WITH WEAK SIGNS OF INTERACTION. <i>Astrophysical Journal</i> , 2015, 806, 160.	1.6	59
49	MULTI-WAVELENGTH PROPERTIES OF THE TYPE IIb SN 2008ax. <i>Astrophysical Journal</i> , 2009, 704, L118-L123.	1.6	57
50	Dead or Alive? Long-term evolution of SN 2015bh (SNhunt275). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3894-3920.	1.6	57
51	Far-ultraviolet to Near-infrared Spectroscopy of a Nearby Hydrogen-poor Superluminous Supernova Gaia16apd. <i>Astrophysical Journal</i> , 2017, 840, 57.	1.6	57
52	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
53	Massive stars exploding in a He-rich circumstellar medium – IV. Transitional Type Ibn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1921-1940.	1.6	55
54	X-ray <i>Swift</i> observations of SN 2018cow. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 480, L146-L150.	1.2	53

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55	CONSTRAINTS ON TYPE Ia SUPERNOVA PROGENITOR COMPANIONS FROM EARLY ULTRAVIOLET OBSERVATIONS WITH <i>SWIFT</i> . <i>Astrophysical Journal</i> , 2012, 749, 18.	1.6	52
56	THE UNUSUAL TEMPORAL AND SPECTRAL EVOLUTION OF THE TYPE II _n SUPERNOVA 2011ht. <i>Astrophysical Journal</i> , 2012, 751, 92.	1.6	51
57	GROUPING NORMAL TYPE Ia SUPERNOVAE BY UV TO OPTICAL COLOR DIFFERENCES. <i>Astrophysical Journal</i> , 2013, 779, 23.	1.6	51
58	Constraints on the Progenitor of SN 2016gkg from Its Shock-cooling Light Curve. <i>Astrophysical Journal Letters</i> , 2017, 837, L2.	3.0	49
59	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
60	SN 2019ehk: A Double-peaked Ca-rich Transient with Luminous X-Ray Emission and Shock-ionized Spectral Features. <i>Astrophysical Journal</i> , 2020, 898, 166.	1.6	48
61	The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910.	4.2	47
62	HIGH-VELOCITY LINE FORMING REGIONS IN THE TYPE Ia SUPERNOVA 2009ig. <i>Astrophysical Journal</i> , 2013, 777, 40.	1.6	44
63	ULTRAVIOLET OBSERVATIONS OF SUPER-CHANDRASEKHAR MASS TYPE Ia SUPERNOVA CANDIDATES WITH <i>SWIFT</i> UVOT. <i>Astrophysical Journal</i> , 2014, 787, 29.	1.6	44
64	Early Ultraviolet, Optical, and X-Ray Observations of the Type II-P SN 2005cs in M51 with <i>Swift</i> . <i>Astrophysical Journal</i> , 2007, 659, 1488-1495.	1.6	43
65	The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. <i>Astrophysical Journal</i> , 2019, 876, 19.	1.6	42
66	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
67	TYPE Ia SUPERNOVA PROPERTIES AS A FUNCTION OF THE DISTANCE TO THE HOST GALAXY IN THE SDSS-II SN SURVEY. <i>Astrophysical Journal</i> , 2012, 755, 125.	1.6	41
68	BOLOMETRIC AND UV LIGHT CURVES OF CORE-COLLAPSE SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 787, 157.	1.6	40
69	OGLE16aaa - a Signature of a Hungry Super Massive Black Hole. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, , .	1.2	40
70	X-Ray, UV, and Optical Observations of Supernova 2006bp with <i>Swift</i> : Detection of Early X-Ray Emission. <i>Astrophysical Journal</i> , 2007, 664, 435-442.	1.6	38
71	THE CHANGING FRACTIONS OF TYPE IA SUPERNOVA NUV “OPTICAL SUBCLASSES WITH REDSHIFT. <i>Astrophysical Journal</i> , 2015, 803, 20.	1.6	38
72	<i>SWIFT</i> ULTRAVIOLET OBSERVATIONS OF SUPERNOVA 2014J IN M82: LARGE EXTINCTION FROM INTERSTELLAR DUST. <i>Astrophysical Journal</i> , 2015, 805, 74.	1.6	37

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73	GRB 081203A: <i>Swift</i> UVOT captures the earliest ultraviolet spectrum of a gamma-ray burst. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 395, L21-L24.	1.2	35
74	Calibration of the Swift-UVOT ultraviolet and visible grisms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2514-2538.	1.6	35
75	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
76	THE LONG-LIVED UV "PLATEAU" OF SN 2012aw. <i>Astrophysical Journal Letters</i> , 2013, 764, L13.	3.0	34
77	Late-time Flattening of Type Ia Supernova Light Curves: Constraints from SN 2014j in M82. <i>Astrophysical Journal</i> , 2018, 852, 89.	1.6	34
78	Ultraviolet diversity of Type Ia Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1308-1316.	1.6	33
79	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46.	1.6	32
80	SN 2004D: a super-Eddington outburst from a massive cool hypergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1922-1934.	1.6	31
81	<i>Swift</i> -XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3459-3480.	1.6	31
82	INTERPRETING FLUX FROM BROADBAND PHOTOMETRY. <i>Astronomical Journal</i> , 2016, 152, 102.	1.9	30
83	THE INTERMEDIATE LUMINOSITY OPTICAL TRANSIENT SN 2010DA: THE PROGENITOR, ERUPTION, AND AFTERMATH OF A PECULIAR SUPERGIANT HIGH-MASS X-RAY BINARY. <i>Astrophysical Journal</i> , 2016, 830, 11.	1.6	30
84	Ultraviolet, Optical, and X-Ray Observations of the Type Ia Supernova 2005am with <i>Swift</i> . <i>Astrophysical Journal</i> , 2005, 635, 1192-1196.	1.6	28
85	<i>SWIFT</i> ULTRAVIOLET/OPTICAL TELESCOPE IMAGING OF STAR-FORMING REGIONS IN M81 AND HOLMBERG IX. <i>Astronomical Journal</i> , 2011, 141, 205.	1.9	27
86	THE <i>SWIFT</i> UVOT STARS SURVEY. I. METHODS AND TEST CLUSTERS. <i>Astronomical Journal</i> , 2014, 148, 131.	1.9	27
87	ASASSN-15LH: A SUPERLUMINOUS ULTRAVIOLET REBRIGHTENING OBSERVED BY SWIFT AND HUBBLE*. <i>Astrophysical Journal</i> , 2016, 828, 3.	1.6	27
88	Observations of SN 2017ein Reveal Shock Breakout Emission and a Massive Progenitor Star for a Type Ic Supernova. <i>Astrophysical Journal</i> , 2019, 871, 176.	1.6	27
89	Far-UV HST Spectroscopy of an Unusual Hydrogen-poor Superluminous Supernova: SN2017egm. <i>Astrophysical Journal</i> , 2018, 858, 91.	1.6	26
90	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

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91	INTERSTELLAR-MEDIUM MAPPING IN M82 THROUGH LIGHT ECHOES AROUND SUPERNOVA 2014J. <i>Astrophysical Journal</i> , 2017, 834, 60.	1.6	25
92	The nearby Type Ibc supernova 2015G: signatures of asymmetry and progenitor constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4381-4397.	1.6	24
93	SN 2016X: a type II-P supernova with a signature of shock breakout from explosion of a massive red supergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3959-3973.	1.6	24
94	SN 2007ax: An Extremely Faint Type Ia Supernova. <i>Astrophysical Journal</i> , 2008, 683, L29-L32.	1.6	23
95	Early ultraviolet emission in the Type Ia supernova LSQ12gdj: No evidence for ongoing shock interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 30-48.	1.6	23
96	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	1.6	23
97	Red and Reddened: Ultraviolet through Near-infrared Observations of Type Ia Supernova 2017erp*. <i>Astrophysical Journal</i> , 2019, 877, 152.	1.6	22
98	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
99	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
100	A Bright Ultraviolet Excess in the Transitional O2es-like Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2021, 919, 142.	1.6	20
101	Circumstellar Interaction Powers the Light Curves of Luminous Rapidly Evolving Optical Transients. <i>Astrophysical Journal</i> , 2022, 926, 125.	1.6	20
102	OPTICAL AND ULTRAVIOLET OBSERVATIONS OF THE VERY YOUNG TYPE IIP SN 2014cx IN NGC 337. <i>Astrophysical Journal</i> , 2016, 832, 139.	1.6	19
103	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.	1.9	19
104	Comparative analysis of SN 2012dn optical spectra: days $\hat{\sim}$ 14 to +114. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3702-3723.	1.6	18
105	ASASSN-15pz: Revealing Significant Photometric Diversity among 2009dc-like, Peculiar SNe Ia $\hat{\sim}$. <i>Astrophysical Journal</i> , 2019, 880, 35.	1.6	18
106	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2535-2549.	1.6	18
107	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 638, A92.	2.1	18
108	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

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109	THEORETICAL CLUES TO THE ULTRAVIOLET DIVERSITY OF TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 809, 37.	1.6	17
110	UVâ€“OPTICAL OBSERVATION OF TYPE Ia SUPERNOVA SN 2013dy IN NGC 7250. <i>Astronomical Journal</i> , 2016, 151, 125.	1.9	17
111	Significant luminosity differences of two twin Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5991-5999.	1.6	17
112	Infrared Surface Brightness Fluctuation Distances for MASSIVE and Type Ia Supernova Host Galaxies*. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 21.	3.0	17
113	Infant-phase reddening by surface Fe-peak elements in a normal type Ia supernova. <i>Nature Astronomy</i> , 2022, 6, 568-576.	4.2	17
114	EARLY ULTRAVIOLET OBSERVATIONS OF A TYPE II _n SUPERNOVA (2007pk). <i>Astrophysical Journal</i> , 2012, 750, 128.	1.6	16
115	THE 1999aa-LIKE TYPE Ia SUPERNOVA IPTF14BDN IN THE ULTRAVIOLET AND OPTICAL. <i>Astrophysical Journal</i> , 2015, 813, 30.	1.6	16
116	Reddened, Redshifted, or Intrinsically Red? Understanding Near-ultraviolet Colors of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2017, 836, 232.	1.6	16
117	Constraining the Source of the High-velocity Ejecta in Type Ia SN 2019ein. <i>Astrophysical Journal</i> , 2020, 897, 159.	1.6	16
118	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 15.	3.0	16
119	HOST GALAXY SPECTRA AND CONSEQUENCES FOR SUPERNOVA TYPING FROM THE SDSS SN SURVEY. <i>Astronomical Journal</i> , 2014, 147, 75.	1.9	15
120	<i>Swift</i>/UVOT follow-up of gravitational wave alerts in the O3 era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1296-1317.	1.6	15
121	Observations of the very young Type Ia Supernova 2019np with early-excess emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3541-3558.	1.6	15
122	Mapping Circumstellar Matter with Polarized Light: The Case of Supernova 2014J in M82. <i>Astrophysical Journal</i> , 2018, 854, 55.	1.6	14
123	Discovery and Rapid Follow-up Observations of the Unusual Type II SN 2018ivc in NGC 1068. <i>Astrophysical Journal</i> , 2020, 895, 31.	1.6	14
124	SN 2019muj â€“ a well-observed Type Iax supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1078-1099.	1.6	14
125	Observational Signature of Circumstellar Interaction and ⁵⁶Ni-mixing in the Type II Supernova 2016gfy. <i>Astrophysical Journal</i> , 2019, 882, 68.	1.6	12
126	Supernova 2018cuf: A Type IIP Supernova with a Slow Fall from Plateau. <i>Astrophysical Journal</i> , 2020, 906, 56.	1.6	12

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127	Carnegie Supernova Project: Classification of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2020, 901, 154.	1.6	12
128	Multiwavelength observations of the Type IIb supernova 2009mg~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1297-1306.	1.6	11
129	ASASSN-15hy: An Underluminous, Red O3fg-like Type Ia Supernova. <i>Astrophysical Journal</i> , 2021, 920, 107.	1.6	11
130	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
131	THE ULTRAVIOLET BRIGHTEST TYPE Ia SUPERNOVA 2011de. <i>Astrophysical Journal Letters</i> , 2014, 796, L18.	3.0	10
132	The Ultraviolet Colors of Type Ia Supernovae and Their Photospheric Velocities. <i>Astrophysical Journal</i> , 2018, 867, 56.	1.6	10
133	SN 2015as: a low-luminosity Type IIb supernova without an early light-curve peak. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3611-3630.	1.6	10
134	Progenitor, environment, and modelling of the interacting transient AT2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5666-5685.	1.6	10
135	Photometric and spectroscopic evolution of the interacting transient AT2016jbu(Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5642-5665.	1.6	10
136	The first ten years of Swift supernovae. <i>Journal of High Energy Astrophysics</i> , 2015, 7, 111-116.	2.4	8
137	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. <i>Astrophysical Journal</i> , 2021, 907, 97.	1.6	7
138	SN2017jgh: a high-cadence complete shock cooling light curve of a SNIIb with the Kepler telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3125-3138.	1.6	7
139	The First Data Release of CN1a0.02~"A Complete Nearby (Redshift 0.02) Sample of Type Ia Supernova Light Curves*. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 53.	3.0	7
140	A Photometric Analysis of the Relationship between the UV flux of Type Ia Supernovae and Host-galaxy Metallicity. <i>Astrophysical Journal</i> , 2020, 890, 45.	1.6	6
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