

Curtis McCully

List of Publications by Year in descending order

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139
papers

11,690
citations

43973

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docs citations

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times ranked

11079
citing authors

#	ARTICLE	IF	CITATIONS
1	Still Brighter than Pre-explosion, SN 2012Z Did Not Disappear: Comparing Hubble Space Telescope Observations a Decade Apart. <i>Astrophysical Journal</i> , 2022, 925, 138.	1.6	17
2	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
3	Circumstellar Interaction Powers the Light Curves of Luminous Rapidly Evolving Optical Transients. <i>Astrophysical Journal</i> , 2022, 926, 125.	1.6	20
4	Linking Extragalactic Transients and Their Host Galaxy Properties: Transient Sample, Multiwavelength Host Identification, and Database Construction. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 13.	3.0	6
5	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502.	1.6	5
6	Less Than 1% of Core-collapse Supernovae in the Local Universe Occur in Elliptical Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 10.	1.6	10
7	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , 2022, 929, 115.	1.6	9
8	Evolution of a Peculiar Type Ibn Supernova SN 2019wep. <i>Astrophysical Journal</i> , 2022, 930, 127.	1.6	2
9	SN 2020acat: an energetic fast rising Type IIb supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5540-5558.	1.6	3
10	Progenitor, environment, and modelling of the interacting transient AT 2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5666-5685.	1.6	10
11	Photometric and spectroscopic evolution of the interacting transient AT 2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5642-5665.	1.6	10
12	Constraining the Progenitor System of the Type Ia Supernova 2021aefx. <i>Astrophysical Journal Letters</i> , 2022, 933, L45.	3.0	18
13	Long-term Evolution of Postexplosion Helium-star Companions of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2022, 933, 65.	1.6	4
14	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
15	SN 2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2120-2139.	1.6	16
16	Near-infrared and Optical Observations of Type Ic SN 2020oi and Broad-lined Type Ic SN 2020bvc: Carbon Monoxide, Dust, and High-velocity Supernova Ejecta. <i>Astrophysical Journal</i> , 2021, 908, 232.	1.6	29
17	The Fast-evolving Type Ib Supernova SN 2015dj in NGC 7371. <i>Astrophysical Journal</i> , 2021, 909, 100.	1.6	2
18	SN 2017hpa: A Nearby Carbon-rich Type Ia Supernova with a Large Velocity Gradient. <i>Astrophysical Journal</i> , 2021, 909, 176.	1.6	2

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19	Low-redshift Type Ia Supernova from the LSQ/LCO Collaboration. Publications of the Astronomical Society of the Pacific, 2021, 133, 044002.	1.0	2
20	The Peculiar Transient AT2018cow: A Possible Origin of a Type Ibn/Iln Supernova. Astrophysical Journal, 2021, 910, 42.	1.6	25
21	Luminous Type II Short-Plateau Supernovae 2006Y, 2006ai, and 2016egz: A Transitional Class from Stripped Massive Red Supergiants. Astrophysical Journal, 2021, 913, 55.	1.6	20
22	Enormous explosion energy of Type IIP SN 2017gmr with bipolar ⁵⁶ Ni ejecta. Monthly Notices of the Royal Astronomical Society, 2021, 505, 116-125.	1.6	5
23	SN 2020cpg: an energetic link between Type IIb and Ib supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1832-1849.	1.6	3
24	The electron-capture origin of supernova 2018zd. Nature Astronomy, 2021, 5, 903-910.	4.2	47
25	HAT-P-58 & HAT-P-64b: Seven Planets Transiting Bright Stars*. Astronomical Journal, 2021, 162, 7.	1.9	5
26	The Exotic Type Ic Broad-lined Supernova SN 2018gep: Blurring the Line between Supernovae and Fast Optical Transients. Astrophysical Journal, 2021, 915, 121.	1.6	8
27	SN 2019hcc: a Type II supernova displaying early O^{II} lines. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4819-4840.	1.6	3
28	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. Astrophysical Journal, Supplement Series, 2021, 255, 29.	3.0	56
29	SN 2017jgh: a high-cadence complete shock cooling light curve of a SN IIb with the <i>Kepler</i> telescope. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3125-3138.	1.6	7
30	TOI-1749: an M dwarf with a Trio of Planets including a Near-resonant Pair. Astronomical Journal, 2021, 162, 167.	1.9	6
31	SN 2017fgc: A Fast-expanding Type Ia Supernova Exploded in Massive Shell Galaxy NGC 474. Astrophysical Journal, 2021, 919, 49.	1.6	10
32	AT 2019qyl in NGC 300: Internal Collisions in the Early Outflow from a Very Fast Nova in a Symbiotic Binary*. Astrophysical Journal, 2021, 920, 127.	1.6	4
33	A Bright Ultraviolet Excess in the Transitional O2es-like Type Ia Supernova 2019yvq. Astrophysical Journal, 2021, 919, 142.	1.6	20
34	Circumstellar Medium Constraints on the Environment of Two Nearby Type Ia Supernovae: SN 2017cbv and SN 2020nlb. Astrophysical Journal, 2021, 922, 21.	1.6	11
35	The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron Star & Black Hole Merger GW190814. Astrophysical Journal, 2021, 923, 258.	1.6	19
36	Near-infrared Supernova Ia Distances: Host Galaxy Extinction and Mass-step Corrections Revisited. Astrophysical Journal, 2021, 923, 237.	1.6	24

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37	SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). <i>Astrophysical Journal</i> , 2021, 923, 167.	1.6	10
38	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504.	1.6	58
39	Automatic Å%chelle Spectrograph Wavelength Calibration. <i>Astronomical Journal</i> , 2020, 160, 25.	1.9	3
40	The low-luminosity Type II SNâ€%2016aqf: a well-monitored spectral evolution of the Ni/Fe abundance ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 361-377.	1.6	10
41	SN 2018gjx reveals that some SNe Ibn are SNe IIb exploding in dense circumstellar material. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1450-1467.	1.6	16
42	The tidal disruption event ATâ€%2018hyz â€“ I. Double-peaked emission lines and a flat Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4119-4133.	1.6	35
43	SNâ€2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 974-992.	1.6	7
44	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
45	SN 2017cfd: A Normal Type Ia Supernova Discovered Very Young. <i>Astrophysical Journal</i> , 2020, 892, 142.	1.6	9
46	The BUFFALO HST Survey. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 64.	3.0	57
47	The Structure of Tidal Disruption Event Host Galaxies on Scales of Tens to Thousands of Parsecs. <i>Astrophysical Journal</i> , 2020, 891, 93.	1.6	23
48	Flash Ionization Signatures in the Type Ibn Supernova SN 2019uo. <i>Astrophysical Journal</i> , 2020, 889, 170.	1.6	15
49	The long-lived Type IIn SN 2015da: Infrared echoes and strong interaction within an extended massive shell. <i>Astronomy and Astrophysics</i> , 2020, 635, A39.	2.1	29
50	Constraining Type Ia supernova progenitor systems with stellar population age dating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 986-1002.	1.6	12
51	Supernova 2018cuf: A Type IIP Supernova with a Slow Fall from Plateau. <i>Astrophysical Journal</i> , 2020, 906, 56.	1.6	12
52	SN 2019muj â€“ a well-observed Type Ia 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
53	MuSCAT3: a 4-color simultaneous camera for the 2m Faulkes Telescope North. , 2020, , .		22
54	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , 2020, 160, 235.	1.9	23

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55	Constraining the Source of the High-velocity Ejecta in Type Ia SN 2019ein. <i>Astrophysical Journal</i> , 2020, 897, 159.	1.6	16
56	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
57	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
58	SN 2015an: a normal luminosity type II supernova with low expansion velocity at early phases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1605-1619.	1.6	4
59	The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. <i>Astrophysical Journal</i> , 2019, 876, 19.	1.6	42
60	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
61	Nebular H \pm Limits for Fast Declining SNe Ia. <i>Astrophysical Journal Letters</i> , 2019, 877, L4.	3.0	21
62	Type IIn Supernovae May not all Come from Massive Stars. <i>Astrophysical Journal Letters</i> , 2019, 871, L9.	3.0	32
63	Delayed Circumstellar Interaction for Type Ia SN 2015cp Revealed by an HST Ultraviolet Imaging Survey. <i>Astrophysical Journal</i> , 2019, 871, 62.	1.6	36
64	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1559-1578.	1.6	90
65	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
66	Signatures of circumstellar interaction in the Type III supernova ASASSN-15oz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5120-5141.	1.6	23
67	Red and Reddened: Ultraviolet through Near-infrared Observations of Type Ia Supernova 2017erp*. <i>Astrophysical Journal</i> , 2019, 877, 152.	1.6	22
68	A new class of flares from accreting supermassive black holes. <i>Nature Astronomy</i> , 2019, 3, 242-250.	4.2	57
69	A luminous stellar outburst during a long-lasting eruptive phase first, and then SN IIn 2018cnf. <i>Astronomy and Astrophysics</i> , 2019, 628, A93.	2.1	13
70	Two peculiar fast transients in a strongly lensed host galaxy. <i>Nature Astronomy</i> , 2018, 2, 324-333.	4.2	36
71	Extreme magnification of an individual star at redshift 1.5 by a galaxy-cluster lens. <i>Nature Astronomy</i> , 2018, 2, 334-342.	4.2	97
72	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am^{â—}. <i>Astrophysical Journal</i> , 2018, 853, 62.	1.6	87

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73	Short-lived Circumstellar Interaction in the Low-luminosity Type IIP SN 2016bkv. <i>Astrophysical Journal</i> , 2018, 861, 63.	1.6	52
74	A nearby super-luminous supernova with a long pre-maximum & "plateau" and strong "II" features. <i>Astronomy and Astrophysics</i> , 2018, 620, A67.	2.1	36
75	Optical observations of the 2002cx-like supernova 2014ek and characterizations of SNe Iax. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4575-4589.	1.6	9
76	SN 2015ba: a Type IIP supernova with a long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2421-2442.	1.6	14
77	SN 2016coi/ASASSN-16fp: an example of residual helium in a type Ic supernova?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4162-4192.	1.6	37
78	The Astropy Project: Building an Open-science Project and Status of the v2.0 Core Package[*]. <i>Astronomical Journal</i> , 2018, 156, 123.	1.9	4,142
79	Nebular Spectroscopy of the "Blue Bump" Type Ia Supernova 2017cbv. <i>Astrophysical Journal</i> , 2018, 863, 24.	1.6	50
80	Early Observations of the Type Ia Supernova iPTF 16abc: A Case of Interaction with Nearby, Unbound Material and/or Strong Ejecta Mixing. <i>Astrophysical Journal</i> , 2018, 852, 100.	1.6	49
81	Type II supernovae in low-luminosity host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3232-3253.	1.6	26
82	Constraints on Cosmic-ray Acceleration Efficiency in Balmer Shocks of Two Young Type Ia Supernova Remnants in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2018, 862, 148.	1.6	13
83	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072.	1.6	65
84	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
85	NRES: the network of robotic echelle spectrographs. , 2018, , .		30
86	Real-time processing of the imaging data from the network of Las Cumbres Observatory Telescopes using BANZAI. , 2018, , .		108
87	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.	1.6	79
88	Revisiting Optical Tidal Disruption Events with iPTF16axa. <i>Astrophysical Journal</i> , 2017, 842, 29.	1.6	124
89	Discovery and Follow-up Observations of the Young Type Ia Supernova 2016coj. <i>Astrophysical Journal</i> , 2017, 841, 64.	1.6	16
90	Two New Calcium-rich Gap Transients in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 836, 60.	1.6	60

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91	Early observations of the nearby Type Ia supernova SN 2015F. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4476-4494.	1.6	33
92	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	4.2	48
93	Hydrogen-poor Superluminous Supernovae with Late-time $H\beta$ Emission: Three Events From the Intermediate Palomar Transient Factory. <i>Astrophysical Journal</i> , 2017, 848, 6.	1.6	91
94	Optical emission from a kilonova following a gravitational-wave-detected neutron-star merger. <i>Nature</i> , 2017, 551, 64-66.	13.7	417
95	The Rapid Reddening and Featureless Optical Spectra of the Optical Counterpart of GW170817, AT 2017gfo, during the First Four Days. <i>Astrophysical Journal Letters</i> , 2017, 848, L32.	3.0	129
96	Optical Follow-up of Gravitational-wave Events with Las Cumbres Observatory. <i>Astrophysical Journal Letters</i> , 2017, 848, L33.	3.0	80
97	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
98	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	13.7	112
99	LSQ14efd: observations of the cooling of a shock break-out event in a type Ic Supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2463-2480.	1.6	10
100	Constraints on the Progenitor of SN 2016gkg from Its Shock-cooling Light Curve. <i>Astrophysical Journal Letters</i> , 2017, 837, L2.	3.0	49
101	Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	142
102	Optical and IR observations of SN 2013L, a Type IIIn Supernova surrounded by asymmetric CSM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4047-4059.	1.6	25
103	Extremely late photometry of the nearby SN 2011fe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2534-2542.	1.6	30
104	Nebular-phase spectra of nearby Type Ia Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3437-3454.	1.6	53
105	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. <i>Astrophysical Journal Letters</i> , 2017, 836, L12.	3.0	49
106	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
107	SN REFSDAL: PHOTOMETRY AND TIME DELAY MEASUREMENTS OF THE FIRST EINSTEIN CROSS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 820, 50.	1.6	65
108	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

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109	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA "SUPERLUMINOUS SUPERNOVA GAP. <i>Astrophysical Journal</i> , 2016, 819, 35.	1.6	122
110	The origin of UV-optical variability in AGN and test of disc models: XMM-Newton and ground-based observations of NGC 4395. <i>Astronomische Nachrichten</i> , 2016, 337, 500-506.	0.6	38
111	Supernova 2013fc in a circumnuclear ring of a luminous infrared galaxy: the big brother of SN 1998S. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 323-346.	1.6	18
112	Optical and near-infrared observations of SN 2014ck: an outlier among the Type Iax supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1018-1038.	1.6	29
113	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
114	DEJA VU ALL OVER AGAIN: THE REAPPEARANCE OF SUPERNOVA REFSDAL. <i>Astrophysical Journal Letters</i> , 2016, 819, L8.	3.0	76
115	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 826, 39.	1.6	133
116	SN REFSDAL: CLASSIFICATION AS A LUMINOUS AND BLUE SN 1987A-LIKE TYPE II SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 831, 205.	1.6	40
117	SUPERLUMINOUS SUPERNOVA SN 2015bn IN THE NEBULAR PHASE: EVIDENCE FOR THE ENGINE-POWERED EXPLOSION OF A STRIPPED MASSIVE STAR. <i>Astrophysical Journal Letters</i> , 2016, 828, L18.	3.0	88
118	Supernova 2013by: a Type III supernova with a IIP-like light-curve... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2608-2616.	1.6	74
119	ILLUMINATING A DARK LENS: A TYPE Ia SUPERNOVA MAGNIFIED BY THE FRONTIER FIELDS GALAXY CLUSTER ABELL 2744. <i>Astrophysical Journal</i> , 2015, 811, 70.	1.6	67
120	TWO SNe Ia AT REDSHIFT $z \approx 1/2$: IMPROVED CLASSIFICATION AND REDSHIFT DETERMINATION WITH MEDIUM-BAND, INFRARED IMAGING. <i>Astronomical Journal</i> , 2015, 150, 156.	1.9	39
121	Measuring nickel masses in Type Ia supernovae using cobalt emission in nebular phase spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3816-3842.	1.6	72
122	Comprehensive observations of the bright and energetic Type Iax SN 2012Z: Interpretation as a Chandrasekhar mass white dwarf explosion. <i>Astronomy and Astrophysics</i> , 2015, 573, A2.	2.1	88
123	THE RATE OF CORE COLLAPSE SUPERNOVAE TO REDSHIFT 2.5 FROM THE CANDELS AND CLASH SUPERNOVA SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 93.	1.6	93
124	Multiple images of a highly magnified supernova formed by an early-type cluster galaxy lens. <i>Science</i> , 2015, 347, 1123-1126.	6.0	202
125	TYPE Ia SUPERNOVA RATE MEASUREMENTS TO REDSHIFT 2.5 FROM CANDELS: SEARCHING FOR PROMPT EXPLOSIONS IN THE EARLY UNIVERSE. <i>Astronomical Journal</i> , 2014, 148, 13.	1.9	121
126	Extensive HST ultraviolet spectra and multiwavelength observations of SN 2014J in M82 indicate reddening and circumstellar scattering by typical dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2887-2906.	1.6	112

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127	POSSIBLE DETECTION OF THE STELLAR DONOR OR REMNANT FOR THE TYPE Ia SUPERNOVA 2008ha. <i>Astrophysical Journal</i> , 2014, 792, 29.	1.6	60
128	<i>HUBBLE SPACE TELESCOPE</i> AND GROUND-BASED OBSERVATIONS OF THE TYPE Ia SUPERNOVAE SN 2005hk AND SN 2008A. <i>Astrophysical Journal</i> , 2014, 786, 134.	1.6	56
129	TYPE-Ia SUPERNOVA RATES TO REDSHIFT 2.4 FROM CLASH: THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE. <i>Astrophysical Journal</i> , 2014, 783, 28.	1.6	132
130	A new hybrid framework to efficiently model lines of sight to gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3631-3642.	1.6	85
131	A luminous, blue progenitor system for the type Ia supernova 2012Z. <i>Nature</i> , 2014, 512, 54-56.	13.7	136
132	THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 9.	1.6	45
133	THE DISCOVERY OF THE MOST DISTANT KNOWN TYPE Ia SUPERNOVA AT REDSHIFT 1.914. <i>Astrophysical Journal</i> , 2013, 768, 166.	1.6	66
134	TYPE Ia SUPERNOVAE: A NEW CLASS OF STELLAR EXPLOSION. <i>Astrophysical Journal</i> , 2013, 767, 57.	1.6	295
135	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. <i>Astrophysical Journal</i> , 2013, 770, 29.	1.6	66
136	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	3.0	659
137	A TYPE Ia SUPERNOVA AT REDSHIFT 1.55 IN <i>HUBBLE SPACE TELESCOPE</i> INFRARED OBSERVATIONS FROM CANDELS. <i>Astrophysical Journal</i> , 2012, 746, 5.	1.6	44
138	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. <i>Nature</i> , 2011, 480, 348-350.	13.7	274
139	AT 2017be - a new member of the class of Intermediate-Luminosity Red Transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	6