

Alexei V Filippenko

List of Publications by Year in descending order

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Version: 2024-02-01

364
papers

65,527
citations

1531

109
h-index

832

252
g-index

368
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368
docs citations

368
times ranked

18525
citing authors

#	ARTICLE	IF	CITATIONS
1	The Lick AGN Monitoring Project 2016: Velocity-resolved H β Lags in Luminous Seyfert Galaxies. <i>Astrophysical Journal</i> , 2022, 925, 52.	1.6	25
2	Optical Rebrightening of Extragalactic Transients from the Zwicky Transient Facility. <i>Astrophysical Journal Letters</i> , 2022, 926, L11.	3.0	2
3	The Lick Observatory Supernova Search follow-up program: photometry data release of 70 SESNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3195-3214.	1.6	7
4	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
5	The Type Icn SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolf-Rayet Stars. <i>Astrophysical Journal</i> , 2022, 927, 180.	1.6	35
6	The Candidate Progenitor Companion Star of the Type Ib/c SN 2013ge. <i>Astrophysical Journal Letters</i> , 2022, 929, L15.	3.0	11
7	The Lick AGN Monitoring Project 2016: Dynamical Modeling of Velocity-resolved H β Lags in Luminous Seyfert Galaxies. <i>Astrophysical Journal</i> , 2022, 930, 52.	1.6	17
8	SN 2009ip after a decade: the luminous blue variable progenitor is now gone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 71-81.	1.6	17
9	<tt>PIPS</tt>, an advanced platform for period detection in time series – I. Fourier-likelihood periodogram and application to RR Lyrae stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4489-4505.	1.6	2
10	Spectropolarimetry of the tidal disruption event AT2019qiz: a quasi-spherical reprocessing layer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 138-145.	1.6	6
11	Investigating the Nature of the Luminous Ambiguous Nuclear Transient ASASSN-17jz. <i>Astrophysical Journal</i> , 2022, 933, 196.	1.6	9
12	Periods and classifications of RR Lyrae stars in the globular cluster M15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 818-835.	1.6	5
13	PSR J1810+1744: Companion Darkening and a Precise High Neutron Star Mass. <i>Astrophysical Journal Letters</i> , 2021, 908, L46.	3.0	62
14	Improving bayesian posterior correlation analysis on type Ia supernova luminosity evolution. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 503, L33-L37.	1.2	10
15	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021, 907, 99.	1.6	59
16	SN 2017hpa: A Nearby Carbon-rich Type Ia Supernova with a Large Velocity Gradient. <i>Astrophysical Journal</i> , 2021, 909, 176.	1.6	2
17	ASASSN-18am/SN2018gk: an overluminous Type IIb supernova from a massive progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3472-3491.	1.6	6
18	On the relationship between Type Ia supernova luminosity and host-galaxy properties. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 504, L34-L39.	1.2	4

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19	Progenitor mass constraints for the type Ib intermediate-luminosity SN ^{2015ap} and the highly extinguished SN ^{2016bau} . Monthly Notices of the Royal Astronomical Society, 2021, 505, 2530-2547.	1.6	7
20	The snapshot distance method: estimating the distance to a Type Ia supernova from minimal observations. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2300-2308.	1.6	2
21	The Spectral Reclassification of Nearby ($z \leq 0.02$) Type II _n Supernovae. Research Notes of the AAS, 2021, 5, 121.	0.3	0
22	Peculiar-velocity cosmology with Types Ia and II supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2349-2360.	1.6	20
23	SN 2015bf: A fast declining type II supernova with flash-ionized signatures. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4890-4905.	1.6	4
24	The electron-capture origin of supernova 2018zd. Nature Astronomy, 2021, 5, 903-910.	4.2	47
25	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
26	Discovery of a Fast Iron Low-ionization Outflow in the Early Evolution of the Nearby Tidal Disruption Event AT 2019qiz. Astrophysical Journal, 2021, 917, 9.	1.6	17
27	ASASSN-14ms: The Most Energetic Known Explosion of a Type Ibn Supernova and Its Physical Origin. Astrophysical Journal, 2021, 917, 97.	1.6	3
28	The Blue Supergiant Progenitor of the Supernova Imposter AT 2019krl. Astrophysical Journal, 2021, 917, 63.	1.6	7
29	Spitzer's Last Look at Extragalactic Explosions: Long-term Evolution of Interacting Supernovae. Astrophysical Journal, 2021, 919, 17.	1.6	15
30	SN 2017fgc: A Fast-expanding Type Ia Supernova Exploded in Massive Shell Galaxy NGC 474. Astrophysical Journal, 2021, 919, 49.	1.6	10
31	SN 2018hfm: a low-energy Type II supernova with prominent signatures of circumstellar interaction and dust formation. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2013-2032.	1.6	8
32	Spectropolarimetry of the Type Ia SN 2019ein rules out significant global asphericity of the ejecta. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4058-4070.	1.6	10
33	Massive stars dying alone: the remote environment of supernova ^{2010jp} and its associated late-time source. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1-10.	1.6	2
34	H β Reverberation Mapping of the Intermediate-mass Active Galactic Nucleus in NGC 4395. Astrophysical Journal, 2021, 921, 98.	1.6	4
35	AGN STORM 2. I. First results: A Change in the Weather of Mrk 817. Astrophysical Journal, 2021, 922, 151.	1.6	49
36	An imaging polarimetry survey of Type Ia supernovae: are peculiar extinction and polarization properties produced by circumstellar or interstellar matter?. Monthly Notices of the Royal Astronomical Society, 2021, 509, 6028-6046.	1.6	7

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37	Discovery of a 310 Day Period from the Enshrouded Massive System NaSt1 (WR 122). <i>Astrophysical Journal</i> , 2021, 922, 5.	1.6	0
38	The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron Star–Black Hole Merger GW190814. <i>Astrophysical Journal</i> , 2021, 923, 258.	1.6	19
39	Photometric and Spectroscopic Studies of Superoutbursts of Three Dwarf Novae Independently Identified by the SVOM/GWAC System in 2018. <i>Astronomical Journal</i> , 2020, 159, 35.	1.9	7
40	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
41	deepSIP: linking Type Ia supernova spectra to photometric quantities with deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3553-3571.	1.6	12
42	SN 2018zd: an unusual stellar explosion as part of the diverse Type II Supernova landscape. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 84-100.	1.6	30
43	The slow demise of the long-lived SN 2005ip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 517-531.	1.6	15
44	SN 2014ab: an aspherical Type II _n supernova with low polarization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3835-3851.	1.6	3
45	Host Galaxies of Type Ic and Broad-lined Type Ic Supernovae from the Palomar Transient Factory: Implications for Jet Production. <i>Astrophysical Journal</i> , 2020, 892, 153.	1.6	40
46	SN 2017cfd: A Normal Type Ia Supernova Discovered Very Young. <i>Astrophysical Journal</i> , 2020, 892, 142.	1.6	9
47	A new and unusual LBV-like outburst from a Wolf–Rayet star in the outskirts of M33. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5897-5915.	1.6	12
48	Variability and the Size–Luminosity Relation of the Intermediate-mass AGN in NGC 4395. <i>Astrophysical Journal</i> , 2020, 892, 93.	1.6	10
49	Berkeley supernova Ia program: data release of 637 spectra from 247 Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4325-4343.	1.6	26
50	Hubble Space Telescope Observations of Mira Variables in the SN Ia Host NGC 1559: An Alternative Candle to Measure the Hubble Constant. <i>Astrophysical Journal</i> , 2020, 889, 5.	1.6	136
51	Distribution of Si II velocities of Type Ia supernovae and implications for asymmetric explosions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5325-5333.	1.6	6
52	SN 2010kd: Photometric and Spectroscopic Analysis of a Slow-decaying Superluminous Supernova. <i>Astrophysical Journal</i> , 2020, 892, 28.	1.6	15
53	GRB 140423A: A Case of Stellar Wind to Interstellar Medium Transition in the Afterglow. <i>Astrophysical Journal</i> , 2020, 900, 176.	1.6	11
54	A Measurement of the Hubble Constant Using Gravitational Waves from the Binary Merger GW190814. <i>Astrophysical Journal</i> , 2020, 902, 149.	1.6	15

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55	Heated Poles on the Companion of Redback PSR J2339â€“0533. <i>Astrophysical Journal</i> , 2020, 903, 39.	1.6	12
56	The Zwicky Transient Facility Bright Transient Survey. II. A Public Statistical Sample for Exploring Supernova Demographics*. <i>Astrophysical Journal</i> , 2020, 904, 35.	1.6	107
57	Early Optical Observations of GRB 150910A: Bright Jet Optical Afterglow and X-Ray Dipole Radiation from a Magnetar Central Engine. <i>Astrophysical Journal</i> , 2020, 896, 4.	1.6	5
58	Probing Blazar Emission Processes with Optical/Gamma-Ray Flare Correlations. <i>Astrophysical Journal</i> , 2019, 880, 32.	1.6	35
59	Searching for Highly Magnified Stars at Cosmological Distances: Discovery of a Redshift 0.94 Blue Supergiant in Archival Images of the Galaxy Cluster MACS J0416.1-2403. <i>Astrophysical Journal</i> , 2019, 881, 8.	1.6	37
60	Lick Observatory Supernova Search follow-up program: photometry data release of 93 Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3882-3907.	1.6	52
61	The Type II superluminous SN 2008es at late times: near-infrared excess and circumstellar interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3783-3793.	1.6	12
62	Modeling the Light Curves of the Luminous Type Ic Supernova 2007D. <i>Astrophysical Journal</i> , 2019, 877, 20.	1.6	2
63	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 136.	1.6	51
64	The Lick AGN Monitoring Project 2011: Photometric Light Curves. <i>Astrophysical Journal</i> , 2019, 871, 108.	1.6	7
65	The Broad Absorption Line Tidal Disruption Event iPTF15af: Optical and Ultraviolet Evolution. <i>Astrophysical Journal</i> , 2019, 873, 92.	1.6	69
66	Multiband Optical Light Curves of Black-widow Pulsars. <i>Astrophysical Journal</i> , 2019, 883, 108.	1.6	31
67	On the Origin of SN 2016hilâ€”A Type II Supernova in the Remote Outskirts of an Elliptical Host. <i>Astrophysical Journal</i> , 2019, 887, 127.	1.6	8
68	1ES 1927+654: An AGN Caught Changing Look on a Timescale of Months. <i>Astrophysical Journal</i> , 2019, 883, 94.	1.6	95
69	The Berkeley sample of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1545-1556.	1.6	57
70	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a â€œNormal,â€•Massive, Metal-rich Spiral Galaxy. <i>Astrophysical Journal</i> , 2018, 853, 57.	1.6	60
71	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	1.6	23
72	SN 2013fs and SN 2013fr: exploring the circumstellar-material diversity in Type II supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1497-1518.	1.6	32

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73	Type Ia Supernova Distances at Redshift ≥ 1.5 from the Hubble Space Telescope Multi-cycle Treasury Programs: The Early Expansion Rate. <i>Astrophysical Journal</i> , 2018, 853, 126.	1.6	168
74	SN2012ab: a peculiar Type II supernova with aspherical circumstellar material. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1104-1120.	1.6	20
75	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
76	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	1.6	98
77	New Parallaxes of Galactic Cepheids from Spatially Scanning the Hubble Space Telescope: Implications for the Hubble Constant. <i>Astrophysical Journal</i> , 2018, 855, 136.	1.6	362
78	X-ray emission from SN 2012ca: A Type Ia-CSM supernova explosion in a dense surrounding medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 336-344.	1.6	38
79	Simulations of the WFIRST Supernova Survey and Forecasts of Cosmological Constraints. <i>Astrophysical Journal</i> , 2018, 867, 23.	1.6	112
80	Stripped-envelope supernova SN 2004dk is now interacting with hydrogen-rich circumstellar material. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5050-5055.	1.6	37
81	SN 2017ens: The Metamorphosis of a Luminous Broadlined Type Ic Supernova into an SNIIn. <i>Astrophysical Journal Letters</i> , 2018, 867, L31.	3.0	33
82	The Lick AGN Monitoring Project 2011: Dynamical Modeling of the Broad-line Region. <i>Astrophysical Journal</i> , 2018, 866, 75.	1.6	68
83	GRB 120729A: External Shock Origin for Both the Prompt Gamma-Ray Emission and Afterglow. <i>Astrophysical Journal</i> , 2018, 859, 163.	1.6	9
84	SN 2016esw: a luminous Type II supernova observed within the first day after the explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3776-3792.	1.6	12
85	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
86	The dusty aftermath of SN 2004Hunt: merger-burst remnant?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3765-3775.	1.6	20
87	Connecting the progenitors, pre-explosion variability and giant outbursts of luminous blue variables with Gaia16cfr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4805-4823.	1.6	45
88	Dark Matter under the Microscope: Constraining Compact Dark Matter with Caustic Crossing Events. <i>Astrophysical Journal</i> , 2018, 857, 25.	1.6	75
89	Milky Way Cepheid Standards for Measuring Cosmic Distances and Application to Gaia DR2: Implications for the Hubble Constant. <i>Astrophysical Journal</i> , 2018, 861, 126.	1.6	486
90	An Empirical Fitting Method to Type Ia Supernova Light Curves. III. A Three-parameter Relationship: Peak Magnitude, Rise Time, and Photospheric Velocity. <i>Astrophysical Journal</i> , 2018, 858, 104.	1.6	24

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91	Ultraviolet Detection of the Binary Companion to the Type IIb SN 2001ig. <i>Astrophysical Journal</i> , 2018, 856, 83.	1.6	35
92	The Supernova Rate beyond the Optical Radius. <i>Astrophysical Journal Letters</i> , 2018, 863, L1.	3.0	5
93	SN 2017ein and the Possible First Identification of a Type Ic Supernova Progenitor. <i>Astrophysical Journal</i> , 2018, 860, 90.	1.6	58
94	The Type IIc Supernova SN 2010bt: The Explosion of a Star in Outburst. <i>Astrophysical Journal</i> , 2018, 860, 68.	1.6	12
95	Type Ibc Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.	1.6	79
96	LOSS Revisited. I. Unraveling Correlations between Supernova Rates and Galaxy Properties, as Measured in a Reanalysis of the Lick Observatory Supernova Search. <i>Astrophysical Journal</i> , 2017, 837, 120.	1.6	60
97	ASPHERICITY, INTERACTION, AND DUST IN THE TYPE II-P/II-L SUPERNOVA 2013EJ IN MESSIER 74. <i>Astrophysical Journal</i> , 2017, 834, 118.	1.6	53
98	Predicting the Presence of Companions for Stripped-envelope Supernovae: The Case of the Broad-lined Type Ic SN 2002ap. <i>Astrophysical Journal</i> , 2017, 842, 125.	1.6	45
99	Discovery and Follow-up Observations of the Young Type Ia Supernova 2016coj. <i>Astrophysical Journal</i> , 2017, 841, 64.	1.6	16
100	Revisiting the Lick Observatory Supernova Search Volume-limited Sample: Updated Classifications and Revised Stripped-envelope Supernova Fractions. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 054201.	1.0	103
101	Long-slit Spectroscopy of Edge-on Low Surface Brightness Galaxies. <i>Astrophysical Journal</i> , 2017, 837, 152.	1.6	9
102	LOSS Revisited. II. The Relative Rates of Different Types of Supernovae Vary between Low- and High-mass Galaxies. <i>Astrophysical Journal</i> , 2017, 837, 121.	1.6	86
103	An Empirical Fitting Method for Type Ia Supernova Light Curves: A Case Study of SN 2011fe. <i>Astrophysical Journal Letters</i> , 2017, 838, L4.	3.0	12
104	The Candidate Progenitor of the Type IIc SN 2010jl Is Not an Optically Luminous Star. <i>Astrophysical Journal</i> , 2017, 836, 222.	1.6	16
105	An Empirical Fitting Method for Type Ia Supernova Light Curves. II. Estimating the First-light Time and Rise Time. <i>Astrophysical Journal</i> , 2017, 848, 66.	1.6	17
106	Endurance of SN 2005ip after a decade: X-rays, radio and H α like SN 1988Z require long-lived pre-supernova mass-loss. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3021-3034.	1.6	52
107	A Peculiar GRB 110731A: Lorentz Factor, Jet Composition, Central Engine, and Progenitor. <i>Astrophysical Journal</i> , 2017, 843, 114.	1.6	9
108	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	13.7	112

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109	PTF11kx: A Type Ia Supernova with Hydrogen Emission Persisting after 3.5 Years. <i>Astrophysical Journal</i> , 2017, 843, 102.	1.6	18
110	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , 2017, 835, 58.	1.6	61
111	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
112	Constraints on the Progenitor of SN 2010jl and Pre-existing Hot Dust in its Surrounding Medium. <i>Astrophysical Journal</i> , 2017, 847, 91.	1.6	10
113	Modeling The Most Luminous Supernova Associated with a Gamma-Ray Burst, SN 2011kl. <i>Astrophysical Journal</i> , 2017, 850, 148.	1.6	8
114	The nearby Type Ibn supernova 2015G: signatures of asymmetry and progenitor constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4381-4397.	1.6	24
115	HOST-GALAXY PROPERTIES OF 32 LOW-REDSHIFT SUPERLUMINOUS SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2016, 830, 13.	1.6	170
116	THE ERUPTION OF THE CANDIDATE YOUNG STAR ASASSN-15QI. <i>Astrophysical Journal</i> , 2016, 831, 133.	1.6	20
117	A REVERSE SHOCK IN GRB 160509A. <i>Astrophysical Journal</i> , 2016, 833, 88.	1.6	63
118	DISAPPEARANCE OF THE PROGENITOR OF SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2016, 825, L22.	3.0	61
119	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
120	OPTICAL OBSERVATIONS OF THE TYPE IA SUPERNOVA SN 2011fe IN M101 FOR NEARLY 500 DAYS. <i>Astrophysical Journal</i> , 2016, 820, 67.	1.6	65
121	PSR J1301+0833: A KINEMATIC STUDY OF A BLACK-WIDOW PULSAR. <i>Astrophysical Journal</i> , 2016, 833, 138.	1.6	19
122	A 2.4% DETERMINATION OF THE LOCAL VALUE OF THE HUBBLE CONSTANT [*] . <i>Astrophysical Journal</i> , 2016, 826, 56.	1.6	1,632
123	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , 2016, 820, 33.	1.6	75
124	OPTICAL IDENTIFICATION OF CEPHEIDS IN 19 HOST GALAXIES OF TYPE Ia SUPERNOVAE AND NGC 4258 WITH THE HUBBLE SPACE TELESCOPE*. <i>Astrophysical Journal</i> , 2016, 830, 10.	1.6	37
125	Late-time spectroscopy of Type Iax Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 433-457.	1.6	52
126	SN 2015U: a rapidly evolving and luminous Type Ibn supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3057-3074.	1.6	45

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127	PARALLAX OF GALACTIC CEPHEIDS FROM SPATIALLY SCANNING THE WIDE FIELD CAMERA 3 ON THE HUBBLE SPACE TELESCOPE: THE CASE OF SS CANIS MAJORIS. <i>Astrophysical Journal</i> , 2016, 825, 11.	1.6	44
128	The Persistent Eruption of UGC 2773-OT: finally, a decade-long extragalactic Eta Carinae analogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3546-3560.	1.6	24
129	AN ULTRAVIOLET SPECTRUM OF THE TIDAL DISRUPTION FLARE ASASSN-14li. <i>Astrophysical Journal Letters</i> , 2016, 818, L32.	3.0	55
130	Massive star mergers and the recent transient in NGC 4490: a more massive cousin of V838 Mon and V1309 Sco. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 950-962.	1.6	74
131	SN REFSDAL: CLASSIFICATION AS A LUMINOUS AND BLUE SN 1987A-LIKE TYPE II SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 831, 205.	1.6	40
132	DISSECTING THE POWER SOURCES OF LOW-LUMINOSITY EMISSION-LINE GALAXY NUCLEI VIA COMPARISON OF <i>HST</i> -STIS AND GROUND-BASED SPECTRA. <i>Astrophysical Journal</i> , 2015, 814, 149.	1.6	9
133	SEARCH FOR PRECURSOR ERUPTIONS AMONG TYPE IIB SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 811, 117.	1.6	26
134	KECK SPECTROSCOPY OF MILLISECOND PULSAR J2215+5135: A MODERATE- <i>M</i> _{NS} , HIGH-INCLINATION BINARY. <i>Astrophysical Journal Letters</i> , 2015, 809, L10.	3.0	25
135	High-velocity features of calcium and silicon in the spectra of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1973-2014.	1.6	61
136	No signature of ejecta interaction with a stellar companion in three type Ia supernovae. <i>Nature</i> , 2015, 521, 332-335.	13.7	115
137	SN 2011dh: 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
138	Spectropolarimetry of SN 2011dh in M51: geometric insights on a Type IIb supernova progenitor and explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4467-4484.	1.6	23
139	PTF11iqb: cool supergiant mass-loss that bridges the gap between Type IIc and normal supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1876-1896.	1.6	111
140	ON THE PROGENITOR SYSTEM OF THE TYPE Ia SUPERNOVA 2014dt IN M61. <i>Astrophysical Journal Letters</i> , 2015, 798, L37.	3.0	37
141	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
142	On the nature of Type IIc/IIc-CSM supernovae: optical and near-infrared spectra of SN 2012ca and SN 2013dn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 772-785.	1.6	47
143	Distances with $\pm 4\%$ precision from type Ia supernovae in young star-forming environments. <i>Science</i> , 2015, 347, 1459-1462.	6.0	38
144	EARLY EMISSION FROM THE TYPE IIc SUPERNOVA 1998S AT HIGH RESOLUTION. <i>Astrophysical Journal</i> , 2015, 806, 213.	1.6	64

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