

Avishay Gal-Yam

List of Publications by Year in descending order

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Version: 2024-02-01

343
papers

31,718
citations

2322

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5829

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8755
citing authors

#	ARTICLE	IF	CITATIONS
1	A WC/WO star exploding within an expanding carbonâ€“oxygenâ€“neon nebula. <i>Nature</i> , 2022, 601, 201-204.	27.8	48
2	Infant-phase reddening by surface Fe-peak elements in a normal type Ia supernova. <i>Nature Astronomy</i> , 2022, 6, 568-576.	10.1	17
3	Less Than 1% of Core-collapse Supernovae in the Local Universe Occur in Elliptical Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 10.	4.5	10
4	The Type Icn SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolfâ€“Rayet Stars. <i>Astrophysical Journal</i> , 2022, 927, 180.	4.5	35
5	Characterization of Supernovae Based on the Spectralâ€“Temporal Energy Distribution: Two Possible SN Ib Subtypes. <i>Astrophysical Journal</i> , 2022, 930, 31.	4.5	1
6	The GALEX-PTF Experiment. II. Supernova Progenitor Radius and Energetics via Shock-cooling Modeling. <i>Astrophysical Journal</i> , 2022, 931, 71.	4.5	2
7	Candidate Tidal Disruption Event AT2019fdr Coincident with a High-Energy Neutrino. <i>Physical Review Letters</i> , 2022, 128, .	7.8	41
8	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. <i>Astrophysical Journal</i> , 2022, 933, 83.	4.5	60
9	RINGO3 polarimetry of very young ZTF supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 312-323.	4.4	12
10	The GN-z11-Flash Event can be a Satellite Glint. <i>Research Notes of the AAS</i> , 2021, 5, 27.	0.7	7
11	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021, 907, 99.	4.5	59
12	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , 2021, 5, 510-518.	10.1	136
13	A Large Fraction of Hydrogen-rich Supernova Progenitors Experience Elevated Mass Loss Shortly Prior to Explosion. <i>Astrophysical Journal</i> , 2021, 912, 46.	4.5	66
14	SN 2018ijp: the explosion of a stripped-envelope star within a dense H-rich shell?. <i>Astronomy and Astrophysics</i> , 2021, 650, A174.	5.1	10
15	Type Ic supernovae from the (intermediate) Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , 2021, 651, A81.	5.1	19
16	The Weizmann Fast Astronomical Survey Telescope (W-FAST): System Overview. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 075002.	3.1	7
17	Discovery and confirmation of the shortest gamma-ray burst from a collapsar. <i>Nature Astronomy</i> , 2021, 5, 917-927.	10.1	69
18	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 29.	7.7	56

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19	Intermediate-luminosity red transients: Spectrophotometric properties and connection to electron-capture supernova explosions. <i>Astronomy and Astrophysics</i> , 2021, 654, A157.	5.1	16
20	The Peculiar Ca-rich SN2019ehk: Evidence for a Type IIb Core-collapse Supernova from a Low-mass Stripped Progenitor. <i>Astrophysical Journal Letters</i> , 2021, 907, L18.	8.3	20
21	AT 2018lqh and the Nature of the Emerging Population of Day-scale Duration Optical Transients. <i>Astrophysical Journal</i> , 2021, 922, 247.	4.5	8
22	The low-luminosity Type II SN2016aqf: a well-monitored spectral evolution of the Ni/Fe abundance ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 361-377.	4.4	10
23	PTF11rka: an interacting supernova at the crossroads of stripped-envelope and H-poor superluminous stellar core collapses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3542-3556.	4.4	6
24	SN2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 974-992.	4.4	7
25	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.	4.5	40
26	Variable H β Emission in the Nebular Spectra of the Low-luminosity Type Ia SN2018cqj/ATLAS18qtd. <i>Astrophysical Journal</i> , 2020, 889, 100.	4.5	28
27	OGLE-2013-BLG-0911Lb: A Secondary on the Brown-dwarf Planet Boundary around an M Dwarf. <i>Astronomical Journal</i> , 2020, 159, 76.	4.7	8
28	Type II n supernova light-curve properties measured from an untargeted survey sample. <i>Astronomy and Astrophysics</i> , 2020, 637, A73.	5.1	47
29	The rise and fall of an extraordinary Ca-rich transient. <i>Astronomy and Astrophysics</i> , 2020, 635, A186.	5.1	15
30	A catalogue of over 10 million variable source candidates in ZTF Data Release 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5782-5790.	4.4	11
31	PS15cey and PS17cke: prospective candidates from the Pan-STARRS Search for kilonovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4213-4228.	4.4	13
32	From core collapse to superluminous: the rates of massive stellar explosions from the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5142-5158.	4.4	30
33	Early Ultraviolet Observations of Type II n Supernovae Constrain the Asphericity of Their Circumstellar Material. <i>Astrophysical Journal</i> , 2020, 899, 51.	4.5	9
34	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020, 898, 56.	4.5	32
35	SN 2020bvc: A Broad-line Type Ic Supernova with a Double-peaked Optical Light Curve and a Luminous X-Ray and Radio Counterpart. <i>Astrophysical Journal</i> , 2020, 902, 86.	4.5	25
36	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46.	4.5	32

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37	SN2019dgc: A Helium-rich Ultra-stripped Envelope Supernova. <i>Astrophysical Journal</i> , 2020, 900, 46.	4.5	38
38	Four (Super)luminous Supernovae from the First Months of the ZTF Survey. <i>Astrophysical Journal</i> , 2020, 901, 61.	4.5	25
39	SN 2018fif: The Explosion of a Large Red Supergiant Discovered in Its Infancy by the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2020, 902, 6.	4.5	18
40	The Zwicky Transient Facility Census of the Local Universe. I. Systematic Search for Calcium-rich Gap Transients Reveals Three Related Spectroscopic Subclasses. <i>Astrophysical Journal</i> , 2020, 905, 58.	4.5	57
41	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. <i>Astrophysical Journal</i> , 2020, 903, 132.	4.5	19
42	The Zwicky Transient Facility Bright Transient Survey. II. A Public Statistical Sample for Exploring Supernova Demographics*. <i>Astrophysical Journal</i> , 2020, 904, 35.	4.5	107
43	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. <i>Astrophysical Journal</i> , 2020, 905, 145.	4.5	69
44	Helium-rich Superluminous Supernovae from the Zwicky Transient Facility. <i>Astrophysical Journal Letters</i> , 2020, 902, L8.	8.3	18
45	Gravitational Microlensing Events from the First Year of the Northern Galactic Plane Survey by the Zwicky Transient Facility. <i>Research Notes of the AAS</i> , 2020, 4, 13.	0.7	8
46	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 078001.	3.1	453
47	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. <i>Astrophysical Journal Letters</i> , 2019, 878, L5.	8.3	24
48	Discovery of an Intermediate-luminosity Red Transient in M51 and Its Likely Dust-obscured, Infrared-variable Progenitor. <i>Astrophysical Journal Letters</i> , 2019, 880, L20.	8.3	19
49	SN2018kzr: A Rapidly Declining Transient from the Destruction of a White Dwarf. <i>Astrophysical Journal Letters</i> , 2019, 885, L23.	8.3	28
50	Discovery of Highly Blueshifted Broad Balmer and Metastable Helium Absorption Lines in a Tidal Disruption Event. <i>Astrophysical Journal</i> , 2019, 879, 119.	4.5	38
51	KSP-SN-2016kf: A Long-rising H-rich Type II Supernova with Unusually High ^{56}Ni Mass Discovered in the KMTNet Supernova Program. <i>Astrophysical Journal</i> , 2019, 881, 22.	4.5	12
52	The Most Luminous Supernovae. <i>Annual Review of Astronomy and Astrophysics</i> , 2019, 57, 305-333.	24.3	146
53	A Six-year Image-subtraction Light Curve of SN 2010jl. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 054204.	3.1	1
54	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.	4.4	90

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55	The luminous late-time emission of the type-Ic supernova iPTF15dtg – evidence for powering from a magnetar?. <i>Astronomy and Astrophysics</i> , 2019, 621, A64.	5.1	19
56	Analysis of broad-lined Type Ic supernovae from the (intermediate) Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , 2019, 621, A71.	5.1	59
57	A hybrid envelope-stripping mechanism for massive stars from supernova nebular spectroscopy. <i>Nature Astronomy</i> , 2019, 3, 434-439.	10.1	29
58	Discovery and follow-up of the unusual nuclear transient OGLE17aaj. <i>Astronomy and Astrophysics</i> , 2019, 622, L2.	5.1	22
59	The Double-peaked Radio Light Curve of Supernova PTF11qcj. <i>Astrophysical Journal</i> , 2019, 872, 201.	4.5	17
60	Supernova PTF 12glz: A Possible Shock Breakout Driven through an Aspherical Wind. <i>Astrophysical Journal</i> , 2019, 872, 141.	4.5	20
61	Signatures of circumstellar interaction in the Type III supernova ASASSN-15oz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5120-5141.	4.4	23
62	On the Origin of SN 2016hil – A Type II Supernova in the Remote Outskirts of an Elliptical Host. <i>Astrophysical Journal</i> , 2019, 887, 127.	4.5	8
63	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gep, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. <i>Astrophysical Journal</i> , 2019, 887, 169.	4.5	55
64	Transient processing and analysis using AMPEL: alert management, photometry, and evaluation of light curves. <i>Astronomy and Astrophysics</i> , 2019, 631, A147.	5.1	62
65	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 018002.	3.1	1,020
66	Late-time observations of the extraordinary Type II supernova iPTF14hls. <i>Astronomy and Astrophysics</i> , 2019, 621, A30.	5.1	26
67	A Simple Analysis of Type I Superluminous Supernova Peak Spectra: Composition, Expansion Velocities, and Dynamics. <i>Astrophysical Journal</i> , 2019, 882, 102.	4.5	25
68	SNe 2013K and 2013am: observed and physical properties of two slow, normal Type IIP events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1937-1959.	4.4	25
69	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	4.5	98
70	iPTF Archival Search for Fast Optical Transients. <i>Astrophysical Journal Letters</i> , 2018, 854, L13.	8.3	23
71	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am – . <i>Astrophysical Journal</i> , 2018, 853, 62.	4.5	87
72	SN 2017dio: A Type-Ic Supernova Exploding in a Hydrogen-rich Circumstellar Medium – . <i>Astrophysical Journal Letters</i> , 2018, 854, L14.	8.3	28

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73	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 860, 100.	4.5	105
74	A nearby super-luminous supernova with a long pre-maximum & "plateau" and strong "II" features. <i>Astronomy and Astrophysics</i> , 2018, 620, A67.	5.1	36
75	Oxygen and helium in stripped-envelope supernovae. <i>Astronomy and Astrophysics</i> , 2018, 618, A37.	5.1	26
76	Constraints on the ejecta of the GW170817 neutron star merger from its electromagnetic emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3423-3441.	4.4	117
77	SN2017ens: The Metamorphosis of a Luminous Broadlined Type Ic Supernova into an SNIIn. <i>Astrophysical Journal Letters</i> , 2018, 867, L31.	8.3	33
78	iPTF 16hgs: A Double-peaked Ca-rich Gap Transient in a Metal-poor, Star-forming Dwarf Galaxy. <i>Astrophysical Journal</i> , 2018, 866, 72.	4.5	31
79	PTF11mnb: First analog of supernova 2005bf. <i>Astronomy and Astrophysics</i> , 2018, 609, A106.	5.1	24
80	A hot and fast ultra-stripped supernova that likely formed a compact neutron star binary. <i>Science</i> , 2018, 362, 201-206.	12.6	84
81	A significantly off-centre ⁵⁶ Ni distribution for the low-luminosity type Ia supernova SN 2016brx from the 100IAS survey. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 479, L70-L75.	3.3	23
82	The delay of shock breakout due to circumstellar material evident in most type II supernovae. <i>Nature Astronomy</i> , 2018, 2, 808-818.	10.1	86
83	A UV resonance line echo from a shell around a hydrogen-poor superluminous supernova. <i>Nature Astronomy</i> , 2018, 2, 887-895.	10.1	39
84	Supernovae 2016bdu and 2005gl, and their link with SN 2009ip-like transients: another piece of the puzzle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 197-218.	4.4	50
85	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
86	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072.	4.4	65
87	SOXS: a wide band spectrograph to follow up transients. , 2018, , .		9
88	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.	4.5	79
89	Time-resolved Polarimetry of the Superluminous SN 2015bn with the Nordic Optical Telescope. <i>Astrophysical Journal Letters</i> , 2017, 837, L14.	8.3	33
90	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , 2017, 13, 510-517.	16.7	221

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91	Far-ultraviolet to Near-infrared Spectroscopy of a Nearby Hydrogen-poor Superluminous Supernova Gaia16apd. <i>Astrophysical Journal</i> , 2017, 840, 57.	4.5	57
92	Study of the Plutino Object (208996) 2003 AZ ₈₄ from Stellar Occultations: Size, Shape, and Topographic Features. <i>Astronomical Journal</i> , 2017, 154, 22.	4.7	31
93	Two New Calcium-rich Gap Transients in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 836, 60.	4.5	60
94	Early observations of the nearby Type Ia supernova SN ²⁰¹⁵ F. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4476-4494.	4.4	33
95	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	10.1	154
96	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	10.1	48
97	Exploring the Efficacy and Limitations of Shock-cooling Models: New Analysis of Type II Supernovae Observed by the Kepler Mission. <i>Astrophysical Journal</i> , 2017, 848, 8.	4.5	25
98	Hydrogen-poor Superluminous Supernovae with Late-time H [±] Emission: Three Events From the Intermediate Palomar Transient Factory. <i>Astrophysical Journal</i> , 2017, 848, 6.	4.5	91
99	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , 2017, 551, 75-79.	27.8	601
100	The bumpy light curve of Type IIn supernova iPTF13z over 3 years. <i>Astronomy and Astrophysics</i> , 2017, 605, A6.	5.1	41
101	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. <i>Astrophysical Journal</i> , 2017, 844, 46.	4.5	111
102	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	27.8	112
103	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.	4.4	10
104	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , 2017, 835, 58.	4.5	61
105	LONG-DURATION SUPERLUMINOUS SUPERNOVAE AT LATE TIMES. <i>Astrophysical Journal</i> , 2017, 835, 13.	4.5	92
106	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1848-1856.	4.4	4
107	Spatially resolved analysis of superluminous supernovae PTF 11hrq and PTF 12dam host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4705-4717.	4.4	10
108	The late-time light curve of the Type Ia supernova SN 2011fe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3798-3812.	4.4	42

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109	A Spectroscopic Search for White Dwarf Companions to 101 Nearby M Dwarfs*. <i>Astrophysical Journal</i> , 2017, 850, 34.	4.5	12
110	Observational and Physical Classification of Supernovae. , 2017, , 195-237.		79
111	Type Ia supernovae with and without blueshifted narrow Na–D lines – how different is their structure?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 491-506.	4.4	4
112	Complexity in the light curves and spectra of slow-evolving superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4642-4662.	4.4	74
113	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. <i>Astrophysical Journal Letters</i> , 2017, 836, L12.	8.3	49
114	HOST-GALAXY PROPERTIES OF 32 LOW-REDSHIFT SUPERLUMINOUS SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2016, 830, 13.	4.5	170
115	PTF13efv–AN OUTBURST 500 DAYS PRIOR TO THE SNHUNT 275 EXPLOSION AND ITS RADIATIVE EFFICIENCY. <i>Astrophysical Journal</i> , 2016, 824, 6.	4.5	39
116	RADIO OBSERVATIONS OF A SAMPLE OF BROAD-LINE TYPE IC SUPERNOVAE DISCOVERED BY PTF/IPTF: A SEARCH FOR RELATIVISTIC EXPLOSIONS. <i>Astrophysical Journal</i> , 2016, 830, 42.	4.5	42
117	PROPER IMAGE SUBTRACTION–OPTIMAL TRANSIENT DETECTION, PHOTOMETRY, AND HYPOTHESIS TESTING. <i>Astrophysical Journal</i> , 2016, 830, 27.	4.5	171
118	Metallicity from Type II supernovae from the (i)PTF. <i>Astronomy and Astrophysics</i> , 2016, 587, L7.	5.1	14
119	LSQ13fn: A type II-Plateau supernova with a possibly low metallicity progenitor that breaks the standardised candle relation. <i>Astronomy and Astrophysics</i> , 2016, 588, A1.	5.1	17
120	The type Iax supernova, SN 2015H. <i>Astronomy and Astrophysics</i> , 2016, 589, A89.	5.1	55
121	Long-rising Type II supernovae from Palomar Transient Factory and Caltech Core-Collapse Project. <i>Astronomy and Astrophysics</i> , 2016, 588, A5.	5.1	39
122	iPTF15dtg: a double-peaked Type Ic supernova from a massive progenitor. <i>Astronomy and Astrophysics</i> , 2016, 592, A89.	5.1	49
123	Interacting supernovae and supernova impostors. LSQ13zm: an outburst heralds the death of a massive star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1039-1059.	4.4	50
124	On Type IIc/Ia-CSM supernovae as exemplified by SN 2012ca. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2721-2740.	4.4	38
125	Pan-STARRS and PESSTO search for an optical counterpart to the LIGO gravitational-wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4094-4116.	4.4	48
126	A SEARCH FOR AN OPTICAL COUNTERPART TO THE GRAVITATIONAL-WAVE EVENT GW151226. <i>Astrophysical Journal Letters</i> , 2016, 827, L40.	8.3	38

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127	UNSUPERVISED CLUSTERING OF TYPE II SUPERNOVA LIGHT CURVES. <i>Astrophysical Journal</i> , 2016, 828, 111.	4.5	29
128	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , 2016, 820, 33.	4.5	75
129	THE DETECTION RATE OF EARLY UV EMISSION FROM SUPERNOVAE: A DEDICATED GALEX/PTF SURVEY AND CALIBRATED THEORETICAL ESTIMATES. <i>Astrophysical Journal</i> , 2016, 820, 57.	4.5	35
130	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA "SUPERLUMINOUS SUPERNOVA GAP". <i>Astrophysical Journal</i> , 2016, 819, 35.	4.5	122
131	THE FIRST CIRCUMBINARY PLANET FOUND BY MICROLENSING: OGLE-2007-BLG-349L(AB)c. <i>Astronomical Journal</i> , 2016, 152, 125.	4.7	94
132	450 d of Type II SN 2013ej in optical and near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2003-2018.	4.4	57
133	RADIO FOLLOW-UP OF GRAVITATIONAL-WAVE TRIGGERS DURING ADVANCED LIGO O1. <i>Astrophysical Journal Letters</i> , 2016, 829, L28.	8.3	21
134	FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND <10-DAY-OLD TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , 2016, 818, 3.	4.5	161
135	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , 2016, 818, L8.	8.3	78
136	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.	4.4	18
137	The bolometric light curves and physical parameters of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2973-3002.	4.4	115
138	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A. <i>Astrophysical Journal</i> , 2016, 818, 79.	4.5	40
139	Observational and Physical Classification of Supernovae. , 2016, , 1-43.		4
140	PTF12os and iPTF13bvn. <i>Astronomy and Astrophysics</i> , 2016, 593, A68.	5.1	136
141	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 826, 39.	4.5	133
142	SN2002es-LIKE SUPERNOVAE FROM DIFFERENT VIEWING ANGLES. <i>Astrophysical Journal</i> , 2016, 832, 86.	4.5	23
143	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.	8.3	88
144	Spectral models for early time SN 2011fe observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2549-2556.	4.4	10

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145	SN 2009ip at late times â€“ an interacting transient at +2Âyears. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3887-3906.	4.4	45
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