

Stefano Valenti

List of Publications by Year in descending order

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250
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	THE MAN BEHIND THE CURTAIN: X-RAYS DRIVE THE UV THROUGH NIR VARIABILITY IN THE 2013 ACTIVE GALACTIC NUCLEUS OUTBURST IN NGC 2617. <i>Astrophysical Journal</i> , 2014, 788, 48.	1.6	1,277
2	Las Cumbres Observatory Global Telescope Network. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 1031-1055.	1.0	773
3	Optical emission from a kilonova following a gravitational-wave-detected neutron-star merger. <i>Nature</i> , 2017, 551, 64-66.	13.7	417
4	SUPER-LUMINOUS TYPE Ic SUPERNOVAE: CATCHING A MAGNETAR BY THE TAIL. <i>Astrophysical Journal</i> , 2013, 770, 128.	1.6	332
5	A giant outburst two years before the core-collapse of a massive star. <i>Nature</i> , 2007, 447, 829-832.	13.7	315
6	The Discovery of the Electromagnetic Counterpart of GW170817: Kilonova AT 2017gfo/DLT17ck. <i>Astrophysical Journal Letters</i> , 2017, 848, L24.	3.0	309
7	COSMOLOGICAL CONSTRAINTS FROM MEASUREMENTS OF TYPE Ia SUPERNOVAE DISCOVERED DURING THE FIRST 1.5 yr OF THE Pan-STARRS1 SURVEY. <i>Astrophysical Journal</i> , 2014, 795, 44.	1.6	262
8	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , 2015, 579, A40.	2.1	239
9	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
10	Slowly fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , 2013, 502, 346-349.	13.7	226
11	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , 2017, 13, 510-517.	6.5	221
12	ULTRA-BRIGHT OPTICAL TRANSIENTS ARE LINKED WITH TYPE Ic SUPERNOVAE. <i>Astrophysical Journal Letters</i> , 2010, 724, L16-L21.	3.0	217
13	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	3.0	210
14	INTERACTING SUPERNOVAE AND SUPERNOVA IMPOSTORS: SN 2009ip, IS THIS THE END?. <i>Astrophysical Journal</i> , 2013, 767, 1.	1.6	207
15	The broad-lined Type Ic supernova 2003jdã.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 1485-1500.	1.6	202
16	The Metamorphosis of Supernova SN 2008D/XRF 080109: A Link Between Supernovae and GRBs/Hypernovae. <i>Science</i> , 2008, 321, 1185-1188.	6.0	191
17	Asphericity in Supernova Explosions from Late-Time Spectroscopy. <i>Science</i> , 2008, 319, 1220-1223.	6.0	190
18	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2266-2282.	1.6	185

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19	High luminosity, slow ejecta and persistent carbon lines: SN 2009dc challenges thermonuclear explosion scenariosâ~.... Monthly Notices of the Royal Astronomical Society, 2011, 412, 2735-2762.	1.6	170
20	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. Astrophysical Journal Letters, 2013, 775, L7.	3.0	169
21	THE YELLOW SUPERGIANT PROGENITOR OF THE TYPE II SUPERNOVA 2011dh IN M51. Astrophysical Journal Letters, 2011, 739, L37.	3.0	167
22	SN 2004aw: confirming diversity of Type Ic supernovae. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1459-1477.	1.6	159
23	A low-energy core-collapse supernova without a hydrogen envelope. Nature, 2009, 459, 674-677.	13.7	159
24	A strong ultraviolet pulse from a newborn type Ia supernova. Nature, 2015, 521, 328-331.	13.7	157
25	On the diversity of superluminous supernovae: ejected mass as the dominant factor. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3869-3893.	1.6	154
26	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. Nature Astronomy, 2017, 1, .	4.2	154
27	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. Monthly Notices of the Royal Astronomical Society, 2008, 389, 113-130.	1.6	143
28	Nebular emission-line profiles of Type Ib/c supernovae - probing the ejecta asphericity. Monthly Notices of the Royal Astronomical Society, 2009, 397, 677-694.	1.6	138
29	PTF12os and iPTF13bvn. Astronomy and Astrophysics, 2016, 593, A68.	2.1	136
30	Superluminous supernovae from PESSTO. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2096-2113.	1.6	135
31	Unifying Type II Supernova Light Curves with Dense Circumstellar Material. Astrophysical Journal, 2017, 838, 28.	1.6	135
32	Early-time light curves of Type Ib/c supernovae from the SDSS-II Supernova Survey. Astronomy and Astrophysics, 2015, 574, A60.	2.1	134
33	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. Astrophysical Journal, 2016, 826, 39.	1.6	133
34	SYSTEMATIC UNCERTAINTIES ASSOCIATED WITH THE COSMOLOGICAL ANALYSIS OF THE FIRST PAN-STARRS1 TYPE Ia SUPERNOVA SAMPLE. Astrophysical Journal, 2014, 795, 45.	1.6	131
35	Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. Monthly Notices of the Royal Astronomical Society, 0, 404, 981-1004.	1.6	125
36	The first month of evolution of the slow-rising Type IIP SN 2013ej in M74. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 438, L101-L105.	1.2	124

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37	Low luminosity Type II supernovae – II. Pointing towards moderate mass precursors. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2873-2892.	1.6	123
38	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA – SUPERLUMINOUS SUPERNOVA GAP. Astrophysical Journal, 2016, 819, 35.	1.6	122
39	Early Blue Excess from the Type Ia Supernova 2017cbv and Implications for Its Progenitor. Astrophysical Journal Letters, 2017, 845, L11.	3.0	120
40	Two type Ic supernovae in low-metallicity, dwarf galaxies: diversity of explosions. Astronomy and Astrophysics, 2010, 512, A70.	2.1	117
41	Measuring the Progenitor Masses and Dense Circumstellar Material of Type II Supernovae. Astrophysical Journal, 2018, 858, 15.	1.6	115
42	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova – ... Monthly Notices of the Royal Astronomical Society, 2011, 416, 3138-3159.	1.6	114
43	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg – ... Monthly Notices of the Royal Astronomical Society, 0, 385, 75-96.	1.6	112
44	Supernova rates from the Southern Intermediate Redshift ESO Supernova Search (STRESS). Astronomy and Astrophysics, 2008, 479, 49-66.	2.1	112
45	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. Nature, 2017, 551, 210-213.	13.7	112
46	Extensive optical and near-infrared observations of the nearby, narrow-lined type Ic SN 2007gr: days 5 to 415. Astronomy and Astrophysics, 2009, 508, 371-389.	2.1	111
47	SN 2009ip – la PESSTO: no evidence for core collapse yet – ... Monthly Notices of the Royal Astronomical Society, 2013, 433, 1312-1337.	1.6	110
48	The Type IIb SN 2008ax: spectral and light curve evolution. Monthly Notices of the Royal Astronomical Society, 2008, 389, 955-966.	1.6	105
49	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. Astrophysical Journal, 2018, 860, 100.	1.6	105
50	The properties of the –standard – Type Ic supernova 1994I from spectral models. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1939-1948.	1.6	104
51	THE RISE OF SN 2014J IN THE NEARBY GALAXY M82. Astrophysical Journal Letters, 2014, 784, L12.	3.0	104
52	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. Astrophysical Journal, 2012, 753, 67.	1.6	103
53	A statistical analysis of circumstellar material in Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2013, 436, 222-240.	1.6	100
54	The Carbon-rich Type Ic SN 2007gr: The Photospheric Phase. Astrophysical Journal, 2008, 673, L155-L158.	1.6	99

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55	LSQ14bdq: A TYPE Ic SUPER-LUMINOUS SUPERNOVA WITH A DOUBLE-PEAKED LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2015, 807, L18.	3.0	98
56	ESC supernova spectroscopy of non-ESC targets. <i>Astronomy and Astrophysics</i> , 2008, 488, 383-399.	2.1	98
57	SN 2009md: another faint supernova from a low-mass progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1417-1433.	1.6	97
58	Optical and near-infrared observations of SN 2011dh – The first 100 days. <i>Astronomy and Astrophysics</i> , 2014, 562, A17.	2.1	93
59	LONG-DURATION SUPERLUMINOUS SUPERNOVAE AT LATE TIMES. <i>Astrophysical Journal</i> , 2017, 835, 13.	1.6	92
60	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
61	Comparison of progenitor mass estimates for the Type IIP SN 2012A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1636-1657.	1.6	88
62	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
63	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
64	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am ⁺ . <i>Astrophysical Journal</i> , 2018, 853, 62.	1.6	87
65	EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 705, L138-L142.	1.6	86
66	THE VERY YOUNG TYPE Ia SUPERNOVA 2013dy: DISCOVERY, AND STRONG CARBON ABSORPTION IN EARLY-TIME SPECTRA. <i>Astrophysical Journal Letters</i> , 2013, 778, L15.	3.0	82
67	Optical Follow-up of Gravitational-wave Events with Las Cumbres Observatory. <i>Astrophysical Journal Letters</i> , 2017, 848, L33.	3.0	80
68	K2 Observations of SN 2018oh Reveal a Two-component Rising Light Curve for a Type Ia Supernova. <i>Astrophysical Journal Letters</i> , 2019, 870, L1.	3.0	80
69	The Type IIP SN 2007od in UGC 12846: from a bright maximum to dust formation in the nebular phase*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 261-279.	1.6	79
70	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158.	1.6	79
71	Reverberation Mapping of Optical Emission Lines in Five Active Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 97.	1.6	79
72	TYPE Ib SUPERNOVA 2008D ASSOCIATED WITH THE LUMINOUS X-RAY TRANSIENT 080109: AN ENERGETIC EXPLOSION OF A MASSIVE HELIUM STAR. <i>Astrophysical Journal</i> , 2009, 692, 1131-1142.	1.6	78

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73	The He-rich stripped-envelope core-collapse supernova 2008ax... Monthly Notices of the Royal Astronomical Society, 2011, 413, 2140-2156.	1.6	76
74	THE HOST GALAXY OF THE SUPER-LUMINOUS SN 2010gx AND LIMITS ON EXPLOSIVE ^{56}Ni PRODUCTION. Astrophysical Journal Letters, 2013, 763, L28.	3.0	75
75	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. Astrophysical Journal, 2016, 820, 33.	1.6	75
76	Supernova 2002ic: The Collapse of a Stripped-Envelope, Massive Star in a Dense Medium?. Astrophysical Journal, 2006, 653, L129-L132.	1.6	74
77	Supernova 2013by: a Type IIL supernova with a IIP-like light-curve... Monthly Notices of the Royal Astronomical Society, 2015, 448, 2608-2616.	1.6	74
78	Complexity in the light curves and spectra of slow-evolving superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4642-4662.	1.6	74
79	The Type Iib SN 2011dh: Two years of observations and modelling of the lightcurves. Astronomy and Astrophysics, 2015, 580, A142.	2.1	74
80	THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. Astrophysical Journal, 2014, 787, 139.	1.6	72
81	Measuring nickel masses in Type Ia supernovae using cobalt emission in nebular phase spectra. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3816-3842.	1.6	72
82	A new measurement of the Hubble constant using Type Ia supernovae calibrated with surface brightness fluctuations. Astronomy and Astrophysics, 2021, 647, A72.	2.1	72
83	The supernova CSS121015:004244+132827: a clue for understanding superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2014, 441, 289-303.	1.6	70
84	A Mildly Relativistic Outflow from the Energetic, Fast-rising Blue Optical Transient CSS161010 in a Dwarf Galaxy. Astrophysical Journal Letters, 2020, 895, L23.	3.0	70
85	Selecting superluminous supernovae in faint galaxies from the first year of the Pan-STARRS1 Medium Deep Survey. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1206-1231.	1.6	69
86	A SPECTROSCOPICALLY NORMAL TYPE Ic SUPERNOVA FROM A VERY MASSIVE PROGENITOR. Astrophysical Journal Letters, 2012, 749, L28.	3.0	68
87	ON THE PROGENITOR AND EARLY EVOLUTION OF THE TYPE II SUPERNOVA 2009kr. Astrophysical Journal Letters, 2010, 714, L280-L284.	3.0	66
88	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. Astrophysical Journal, 2013, 770, 29.	1.6	66
89	The Type Ic SN 2007gr: a census of the ejecta from late-time optical-infrared spectra. Monthly Notices of the Royal Astronomical Society, 0, 408, 87-96.	1.6	65
90	Optical and near-IR observations of the faint and fast 2008ha-like supernova 2010ae. Astronomy and Astrophysics, 2014, 561, A146.	2.1	65

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91	On the nature of hydrogen-rich superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1046-1072.	1.6	65
92	The superluminous supernova PS1-11ap: bridging the gap between low and high redshift. Monthly Notices of the Royal Astronomical Society, 2014, 437, 656-674.	1.6	64
93	CLUES TO THE NATURE OF SN 2009jp FROM PHOTOMETRIC AND SPECTROSCOPIC EVOLUTION TO LATE TIMES. Astrophysical Journal, 2014, 787, 163.	1.6	64
94	RED AND DEAD: THE PROGENITOR OF SN 2012aw IN M95. Astrophysical Journal Letters, 2012, 759, L13.	3.0	63
95	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. Astrophysical Journal, 2018, 866, 133.	1.6	63
96	Death rate of massive stars at redshift ~ 0.3 . Astronomy and Astrophysics, 2005, 430, 83-93.	2.1	62
97	A very faint core-collapse supernova in M85. Nature, 2007, 449, E1-E2.	13.7	62
98	The rise and fall of the Type Ib supernova iPTF13bvn. Astronomy and Astrophysics, 2014, 565, A114.	2.1	62
99	SN 2009N: linking normal and subluminous Type II-P SNe. Monthly Notices of the Royal Astronomical Society, 2014, 438, 368-387.	1.6	62
100	Moderately luminous Type II supernovae. Astronomy and Astrophysics, 2013, 555, A142.	2.1	61
101	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. Astrophysical Journal, 2017, 835, 58.	1.6	61
102	SN 2009kn - the twin of the Type IIn supernova 1994W. Monthly Notices of the Royal Astronomical Society, 2012, 424, 855-873.	1.6	60
103	EARLY OBSERVATIONS AND ANALYSIS OF THE TYPE Ia SN 2014J IN M82. Astrophysical Journal, 2015, 798, 39.	1.6	60
104	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a Normal, Massive, Metal-rich Spiral Galaxy. Astrophysical Journal, 2018, 853, 57.	1.6	60
105	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. Astrophysical Journal, 2019, 870, 12.	1.6	60
106	NEBULAR PHASE OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D/X-RAY TRANSIENT 080109: SIDE-VIEWED BIPOLAR EXPLOSION. Astrophysical Journal, 2009, 700, 1680-1685.	1.6	59
107	450 d of Type II SN 2013ej in optical and near-infrared. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2003-2018.	1.6	57
108	Two transitional type Ia supernovae located in the Fornax cluster member NGC 1404: SN 2007on and SN 2011iv. Astronomy and Astrophysics, 2018, 611, A58.	2.1	57

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109	SN 2002cv: a heavily obscured Type Ia supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 107-122.	1.6	56
110	SN 2006gy: WAS IT REALLY EXTRAORDINARY?. <i>Astrophysical Journal</i> , 2009, 691, 1348-1359.	1.6	56
111	PS1-10afx AT $z=1.388$: PAN-STARRS1 DISCOVERY OF A NEW TYPE OF SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 767, 162.	1.6	56
112	PESSTO monitoring of SN 2012hn: further heterogeneity among faint Type I supernovae.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1519-1533.	1.6	56
113	On the progenitor of the Type IIP SN 2013ej in M74. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 439, L56-L60.	1.2	55
114	A comparative study of Type II-P and II-L supernova rise times as exemplified by the case of LSQ13cuw. <i>Astronomy and Astrophysics</i> , 2015, 582, A3.	2.1	55
115	Massive stars exploding in a He-rich circumstellar medium – IV. Transitional Type IIn supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1921-1940.	1.6	55
116	The type Iax supernova, SN 2015H. <i>Astronomy and Astrophysics</i> , 2016, 589, A89.	2.1	55
117	The multifaceted Type II-L supernova 2014G from pre-maximum to nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 137-157.	1.6	55
118	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014002.	1.0	55
119	SN 2011hs: a fast and faint Type IIb supernova from a supergiant progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1807-1828.	1.6	54
120	A population of highly energetic transient events in the centres of active galaxies. <i>Nature Astronomy</i> , 2017, 1, 865-871.	4.2	53
121	Nebular-phase spectra of nearby Type Ia Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3437-3454.	1.6	53
122	DISPLAYING THE HETEROGENEITY OF THE SN 2002cx-LIKE SUBCLASS OF TYPE Ia SUPERNOVAE WITH OBSERVATIONS OF THE Pan-STARRS-1 DISCOVERED SN 2009ku. <i>Astrophysical Journal Letters</i> , 2011, 731, L11.	3.0	52
123	Short-lived Circumstellar Interaction in the Low-luminosity Type IIP SN 2016bkv. <i>Astrophysical Journal</i> , 2018, 861, 63.	1.6	52
124	SUPERNOVA 2009kf: AN ULTRAVIOLET BRIGHT TYPE IIP SUPERNOVA DISCOVERED WITH PAN-STARRS 1 AND GALEX. <i>Astrophysical Journal Letters</i> , 2010, 717, L52-L56.	3.0	51
125	Constraining the physical properties of Type II-Plateau supernovae using nebular phase spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 3451-3468.	1.6	51
126	Supersolar Ni/Fe production in the Type IIP SN 2012ec. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2482-2494.	1.6	51

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127	Continuum Reverberation Mapping of the Accretion Disks in Two Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2018, 854, 107.	1.6	51
128	SN 2013df, a double-peaked IIb supernova from a compact progenitor and an extended H envelope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1647-1662.	1.6	50
129	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.	1.6	50
130	Nebular Spectroscopy of the "Blue Bump" Type Ia Supernova 2017cbv. <i>Astrophysical Journal</i> , 2018, 863, 24.	1.6	50
131	Constraints on the Progenitor of SN 2016gkg from Its Shock-cooling Light Curve. <i>Astrophysical Journal Letters</i> , 2017, 837, L2.	3.0	49
132	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. <i>Astrophysical Journal Letters</i> , 2017, 836, L12.	3.0	49
133	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.	1.6	48
134	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	4.2	48
135	Intensive disc-reverberation mapping of Fairall 9: first year of <i>Swift</i> and LCO monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5399-5416.	1.6	48
136	Keck and European Southern Observatory Very Large Telescope View of the Symmetry of the Ejecta of the XRF/SN 2006aj. <i>Astrophysical Journal</i> , 2007, 661, 892-898.	1.6	47
137	SN 2013ab: a normal Type IIP supernova in NGC 5669. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2373-2392.	1.6	47
138	The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910.	4.2	47
139	SN 2009ip at late times "an interacting transient at +2 years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3887-3906.	1.6	45
140	The Type Ib SN 1999dn: one year of photometric and spectroscopic monitoring.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2726-2738.	1.6	44
141	Slow-blue nuclear hypervariables in PanSTARRS-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 296-331.	1.6	44
142	SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.	3.0	44
143	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. <i>Astrophysical Journal</i> , 2013, 774, 114.	1.6	43
144	SN 2010ay IS A LUMINOUS AND BROAD-LINED TYPE Ic SUPERNOVA WITHIN A LOW-METALLICITY HOST GALAXY. <i>Astrophysical Journal</i> , 2012, 756, 184.	1.6	42

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145	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2312-2331.	1.6	42
146	The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. <i>Astrophysical Journal</i> , 2019, 876, 19.	1.6	42
147	SUPERNOVA 2010as: THE LOWEST-VELOCITY MEMBER OF A FAMILY OF FLAT-VELOCITY TYPE IIb SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 792, 7.	1.6	41
148	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): System Overview and First Results from Advanced LIGO/Virgo's Third Observing Run. <i>Astrophysical Journal Letters</i> , 2019, 881, L26.	3.0	41
149	Supernova 2008j: early time observations of a heavily reddened SN 2002ic-like transient. <i>Astronomy and Astrophysics</i> , 2012, 545, L7.	2.1	40
150	GALEX AND PAN-STARRS1 DISCOVERY OF SN IIP 2010aq: THE FIRST FEW DAYS AFTER SHOCK BREAKOUT IN A RED SUPERGIANT STAR. <i>Astrophysical Journal Letters</i> , 2010, 720, L77-L81.	3.0	39
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