

Peter E Nugent

List of Publications by Year in descending order

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334
papers

52,847
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2696

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all docs

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docs citations

335
times ranked

17413
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#	ARTICLE	IF	CITATIONS
1	The Zwicky Transient Facility Type Ia supernova survey: first data release and results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2228-2241.	1.6	20
2	Supernova siblings and their parent galaxies in the Zwicky Transient Facility Bright Transient Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 241-254.	1.6	6
3	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
4	Cosmological Results from the RAISIN Survey: Using Type Ia Supernovae in the Near Infrared as a Novel Path to Measure the Dark Energy Equation of State. <i>Astrophysical Journal</i> , 2022, 933, 172.	1.6	25
5	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021, 907, 99.	1.6	59
6	Tumbling Dice: Radio Constraints on the Presence of Circumstellar Shells around Type Ia Supernovae with Impact Near Maximum Light. <i>Astrophysical Journal</i> , 2021, 912, 23.	1.6	5
7	AGNs on the Move: A Search for Off-nuclear AGNs from Recoiling Supermassive Black Holes and Ongoing Galaxy Mergers with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2021, 913, 102.	1.6	19
8	Removing Atmospheric Fringes from Zwicky Transient Facility i-band Images using Principal Component Analysis. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 064503.	1.0	2
9	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.	3.0	56
10	Nebular Models of Sub-Chandrasekhar Mass Type Ia Supernovae: Clues to the Origin of Ca-rich Transients. <i>Astrophysical Journal</i> , 2021, 906, 65.	1.6	25
11	Spectroscopy of the first resolved strongly lensed Type Ia supernova iPTF16geu. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 510-520.	1.6	8
12	Carnegie Supernova Project: The First Homogeneous Sample of Super-Chandrasekhar-mass/2003fg-like Type Ia Supernovae. <i>Astrophysical Journal</i> , 2021, 922, 205.	1.6	18
13	Near-infrared Supernova Ia Distances: Host Galaxy Extinction and Mass-step Corrections Revisited. <i>Astrophysical Journal</i> , 2021, 923, 237.	1.6	24
14	Progenitor, precursor, and evolution of the dusty remnant of the stellar merger M31-LRN-2015. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 5503-5517.	1.6	20
15	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4426-4447.	1.6	63
16	Predicting Resource Requirement in Intermediate Palomar Transient Factory Workflow. , 2020, , .		0
17	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.	1.6	6
18	A Mildly Relativistic Outflow from the Energetic, Fast-rising Blue Optical Transient CSS161010 in a Dwarf Galaxy. <i>Astrophysical Journal Letters</i> , 2020, 895, L23.	3.0	70

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19	The mystery of photometric twins DES17X1boj and DES16E2bjy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5576-5589.	1.6	5
20	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 95-110.	1.6	8
21	LSQ13ddu: a rapidly evolving stripped-envelope supernova with early circumstellar interaction signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2208-2228.	1.6	12
22	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.	1.6	11
23	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.	1.6	30
24	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. <i>Astronomical Journal</i> , 2020, 160, 267.	1.9	27
25	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star–Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	1.6	74
26	Outside the Wall: Hydrodynamics of Type I Supernovae Interacting with a Partially Swept-up Circumstellar Medium. <i>Astrophysical Journal</i> , 2020, 894, 122.	1.6	4
27	Early Ultraviolet Observations of Type II _n Supernovae Constrain the Asphericity of Their Circumstellar Material. <i>Astrophysical Journal</i> , 2020, 899, 51.	1.6	9
28	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020, 898, 56.	1.6	32
29	Carnegie Supernova Project II: The Slowest Rising Type Ia Supernova LSQ14fmg and Clues to the Origin of Super-Chandrasekhar/03fg-like Events*. <i>Astrophysical Journal</i> , 2020, 900, 140.	1.6	24
30	ZTF Early Observations of Type Ia Supernovae. II. First Light, the Initial Rise, and Time to Reach Maximum Brightness. <i>Astrophysical Journal</i> , 2020, 902, 47.	1.6	35
31	ZTF Early Observations of Type Ia Supernovae. III. Early-time Colors As a Test for Explosion Models and Multiple Populations. <i>Astrophysical Journal</i> , 2020, 902, 48.	1.6	26
32	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.	1.6	18
33	Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. <i>Astronomical Journal</i> , 2020, 160, 61.	1.9	3
34	Gravitational Microlensing Event Statistics for the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2020, 897, 144.	1.6	4
35	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 078001.	1.0	453
36	GROWTH on S190510g: DECam Observation Planning and Follow-up of a Distant Binary Neutron Star Merger Candidate. <i>Astrophysical Journal Letters</i> , 2019, 881, L16.	3.0	30

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37	Rates and Properties of Supernovae Strongly Gravitationally Lensed by Elliptical Galaxies in Time-domain Imaging Surveys. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 6.	3.0	41
38	GROWTH on S190426c: Real-time Search for a Counterpart to the Probable Neutron Star–Black Hole Merger using an Automated Difference Imaging Pipeline for DECam. <i>Astrophysical Journal Letters</i> , 2019, 881, L7.	3.0	39
39	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. <i>Astrophysical Journal</i> , 2019, 874, 106.	1.6	60
40	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	1.6	67
41	The Zwicky Transient Facility: Surveys and Scheduler. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 068003.	1.0	205
42	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
43	A Six-year Image-subtraction Light Curve of SN 2010jl. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 054204.	1.0	1
44	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2184-2196.	1.6	143
45	The volumetric rate of normal type Ia supernovae in the local Universe discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2308-2320.	1.6	30
46	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	1.9	825
47	Analysis of broad-lined Type Ic supernovae from the (intermediate) Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , 2019, 621, A71.	2.1	59
48	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1171-1187.	1.6	62
49	The Broad Absorption Line Tidal Disruption Event iPTF15af: Optical and Ultraviolet Evolution. <i>Astrophysical Journal</i> , 2019, 873, 92.	1.6	69
50	The Palomar Transient Factory Sky2Night programme. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4507-4528.	1.6	11
51	Observational Predictions for Sub-Chandrasekhar Mass Explosions: Further Evidence for Multiple Progenitor Systems for Type Ia Supernovae. <i>Astrophysical Journal</i> , 2019, 873, 84.	1.6	123
52	Supernova PTF 12glz: A Possible Shock Breakout Driven through an Aspherical Wind. <i>Astrophysical Journal</i> , 2019, 872, 141.	1.6	20
53	ZTF 18aaqasu (SN2018byg): A Massive Helium-shell Double Detonation on a Sub-Chandrasekhar-mass White Dwarf. <i>Astrophysical Journal Letters</i> , 2019, 873, L18.	3.0	56
54	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	1.6	92

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55	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	3.0	201
56	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
57	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.	1.6	8
58	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.	1.6	55
59	Toward Rate Estimation for Transient Surveys. I. Assessing Transient Detectability and Volume Sensitivity for iPTF. <i>Astrophysical Journal</i> , 2019, 881, 128.	1.6	4
60	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 018002.	1.0	1,020
61	Carnegie Supernova Project-II: Extending the Near-infrared Hubble Diagram for Type Ia Supernovae to $z < 0.1$. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014001.	1.0	56
62	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
63	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. <i>Astrophysical Journal</i> , 2019, 886, 152.	1.6	77
64	iPTF Survey for Cool Transients. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 034202.	1.0	12
65	Precise Time Delays from Strongly Gravitationally Lensed Type Ia Supernovae with Chromatically Microlensed Images. <i>Astrophysical Journal</i> , 2018, 855, 22.	1.6	60
66	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	1.6	23
67	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. <i>Astrophysical Journal Letters</i> , 2018, 852, L3.	3.0	60
68	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	1.6	98
69	iPTF Archival Search for Fast Optical Transients. <i>Astrophysical Journal Letters</i> , 2018, 854, L13.	3.0	23
70	Sifting for Sapphires: Systematic Selection of Tidal Disruption Events in iPTF. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 15.	3.0	30
71	Don't Blink: Constraining the Circumstellar Environment of the Interacting Type Ia Supernova 2015cp. <i>Astrophysical Journal</i> , 2018, 868, 21.	1.6	7
72	Oxygen and helium in stripped-envelope supernovae. <i>Astronomy and Astrophysics</i> , 2018, 618, A37.	2.1	26

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73	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	3.0	455
74	iPTF 16hgs: A Double-peaked Ca-rich Gap Transient in a Metal-poor, Star-forming Dwarf Galaxy. <i>Astrophysical Journal</i> , 2018, 866, 72.	1.6	31
75	A hot and fast ultra-stripped supernova that likely formed a compact neutron star binary. <i>Science</i> , 2018, 362, 201-206.	6.0	84
76	First Data Release of the COSMOS Ly α Mapping and Tomography Observations: 3D Ly α Forest Tomography at $z \approx 2.55$. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 31.	3.0	80
77	A UV resonance line echo from a shell around a hydrogen-poor superluminous supernova. <i>Nature Astronomy</i> , 2018, 2, 887-895.	4.2	39
78	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
79	Detection of $z \approx 2.3$ Cosmic Voids from 3D Ly α Forest Tomography in the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 861, 60.	1.6	31
80	The Volumetric Rate of Calcium-rich Transients in the Local Universe. <i>Astrophysical Journal</i> , 2018, 858, 50.	1.6	30
81	Dark Energy Survey Year 1 Results: A Precise H_0 Estimate from DES Y1, BAO, and D/H Data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3879-3888.	1.6	196
82	SN 2012fr: Ultraviolet, Optical, and Near-infrared Light Curves of a Type Ia Supernova Observed within a Day of Explosion*. <i>Astrophysical Journal</i> , 2018, 859, 24.	1.6	48
83	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	1.6	751
84	HOW TO FIND GRAVITATIONALLY LENSED TYPE Ia SUPERNOVAE. <i>Astrophysical Journal Letters</i> , 2017, 834, L5.	3.0	54
85	iPTF Discovery of the Rapid "Turn-on" of a Luminous Quasar. <i>Astrophysical Journal</i> , 2017, 835, 144.	1.6	97
86	SEARCHING FOR PLANET NINE WITH COADDED WISE AND NEOWISE-REACTIVATION IMAGES. <i>Astronomical Journal</i> , 2017, 153, 65.	1.9	40
87	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , 2017, 13, 510-517.	6.5	221
88	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. <i>Science</i> , 2017, 356, 291-295.	6.0	168
89	Real-time Recovery Efficiencies and Performance of the Palomar Transient Factory's Transient Discovery Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2017, 230, 4.	3.0	22
90	Revisiting Optical Tidal Disruption Events with iPTF16axa. <i>Astrophysical Journal</i> , 2017, 842, 29.	1.6	124

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91	Discovery and Follow-up Observations of the Young Type Ia Supernova 2016coj. <i>Astrophysical Journal</i> , 2017, 841, 64.	1.6	16
92	Two New Calcium-rich Gap Transients in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 836, 60.	1.6	60
93	Hydrogen-poor Superluminous Supernovae with Late-time H β Emission: Three Events From the Intermediate Palomar Transient Factory. <i>Astrophysical Journal</i> , 2017, 848, 6.	1.6	91
94	Color Me Intrigued: The Discovery of iPTF 16fnm, an SN 2002cx-like Object. <i>Astrophysical Journal</i> , 2017, 848, 59.	1.6	28
95	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	6.0	559
96	The bumpy light curve of Type IIn supernova iPTF13z over 3 years. <i>Astronomy and Astrophysics</i> , 2017, 605, A6.	2.1	41
97	The DES Bright Arcs Survey: Hundreds of Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey Science Verification and Year 1 Observations. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 15.	3.0	48
98	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. <i>Astrophysical Journal</i> , 2017, 844, 46.	1.6	111
99	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	13.7	112
100	PTF11kx: A Type Ia Supernova with Hydrogen Emission Persisting after 3.5 Years. <i>Astrophysical Journal</i> , 2017, 843, 102.	1.6	18
101	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , 2017, 835, 58.	1.6	61
102	COMMON ENVELOPE EJECTION FOR A LUMINOUS RED NOVA IN M101. <i>Astrophysical Journal</i> , 2017, 834, 107.	1.6	81
103	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.	1.6	42
104	iPTF 16asu: A Luminous, Rapidly Evolving, and High-velocity Supernova. <i>Astrophysical Journal</i> , 2017, 851, 107.	1.6	57
105	The effect of interstellar absorption on measurements of the baryon acoustic peak in the Lyman β forest. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 799-807.	1.6	0
106	HOST-GALAXY PROPERTIES OF 32 LOW-REDSHIFT SUPERLUMINOUS SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2016, 830, 13.	1.6	170
107	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 824, L24.	3.0	46
108	ABSENCE OF FAST-MOVING IRON IN AN INTERMEDIATE TYPE Ia SUPERNOVA BETWEEN NORMAL AND SUPER-CHANDRASEKHAR. <i>Astrophysical Journal</i> , 2016, 823, 147.	1.6	18

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109	PTF13efvâ€”AN OUTBURST 500 DAYS PRIOR TO THE SNHUNT 275 EXPLOSION AND ITS RADIATIVE EFFICIENCY. <i>Astrophysical Journal</i> , 2016, 824, 6.	1.6	39
110	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.	1.6	42
111	AGAINST THE WIND: RADIO LIGHT CURVES OF TYPE IA SUPERNOVAE INTERACTING WITH LOW-DENSITY CIRCUMSTELLAR SHELLS. <i>Astrophysical Journal</i> , 2016, 823, 100.	1.6	23
112	Metallicity from Type II supernovae from the (i)PTF. <i>Astronomy and Astrophysics</i> , 2016, 587, L7.	2.1	14
113	Time-varying sodium absorption in the Type Ia supernova 2013gh. <i>Astronomy and Astrophysics</i> , 2016, 592, A40.	2.1	14
114	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
115	SHADOW OF A COLOSSUS: A $z = 2.44$ GALAXY PROTOCLUSTER DETECTED IN 3D $\text{Ly}\alpha$ FOREST TOMOGRAPHIC MAPPING OF THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2016, 817, 160.	1.6	63
116	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , 2016, 820, 33.	1.6	75
117	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.	1.6	35
118	The dark energy survey and operations: years 1 to 3. <i>Proceedings of SPIE</i> , 2016, , .	0.8	23
119	RADIO FOLLOW-UP OF GRAVITATIONAL-WAVE TRIGGERS DURING ADVANCED LIGO O1. <i>Astrophysical Journal Letters</i> , 2016, 829, L28.	3.0	21
120	Intermediate Palomar Transient Factory: Realtime Image Subtraction Pipeline. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 114502.	1.0	49
121	FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND <10-DAY-OLD TYPE II SUPERNOVAE. <i>Astrophysical Journal</i> , 2016, 818, 3.	1.6	161
122	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , 2016, 818, L8.	3.0	78
123	The bolometric light curves and physical parameters of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2973-3002.	1.6	115
124	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , 2016, 151, 44.	1.9	582
125	PTF12os and iPTF13bvn. <i>Astronomy and Astrophysics</i> , 2016, 593, A68.	2.1	136
126	SN2002es-LIKE SUPERNOVAE FROM DIFFERENT VIEWING ANGLES. <i>Astrophysical Journal</i> , 2016, 832, 86.	1.6	23

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127	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 27.	3.0	153
128	Spectral models for early time SN 2011fe observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2549-2556.	1.6	10
129	SEARCH FOR PRECURSOR ERUPTIONS AMONG TYPE IIB SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 811, 117.	1.6	26
130	DETECTION OF BROAD H β EMISSION LINES IN THE LATE-TIME SPECTRA OF A HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2015, 814, 108.	1.6	107
131	iPTF14yb: THE FIRST DISCOVERY OF A GAMMA-RAY BURST AFTERGLOW INDEPENDENT OF A HIGH-ENERGY TRIGGER. <i>Astrophysical Journal Letters</i> , 2015, 803, L24.	3.0	50
132	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
133	Massive stars exploding in a He-rich circumstellar medium – VI. Observations of two distant Type Ibn supernova candidates discovered by La Silla-QUEST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1954-1966.	1.6	29
134	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	2.1	68
135	Type Ia Supernovae Strongly Interacting with Their Circumstellar Medium. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 237-237.	0.0	0
136	A strong ultraviolet pulse from a newborn type Ia supernova. <i>Nature</i> , 2015, 521, 328-331.	13.7	157
137	The Palomar transient factory. <i>Proceedings of SPIE</i> , 2015, , .	0.8	5
138	Diversity in extinction laws of Type Ia supernovae measured between 0.2 and 2 μ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3301-3329.	1.6	78
139	Constraining the progenitor companion of the nearby Type Ia SN 2011fe with a nebular spectrum at +981 d. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1948-1957.	1.6	45
140	PTF11iqb: cool supergiant mass-loss that bridges the gap between Type IIIn and normal supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1876-1896.	1.6	111
141	SLOW-SPEED SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: TWO CHANNELS. <i>Astrophysical Journal</i> , 2015, 799, 52.	1.6	68
142	TYPE Ia SUPERNOVA DISTANCE MODULUS BIAS AND DISPERSION FROM K -CORRECTION ERRORS: A DIRECT MEASUREMENT USING LIGHT CURVE FITS TO OBSERVED SPECTRAL TIME SERIES. <i>Astrophysical Journal</i> , 2015, 800, 57.	1.6	8
143	Type Ia supernova spectral features in the context of their host galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 354-368.	1.6	35
144	The rising light curves of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3895-3910.	1.6	101

#	ARTICLE	IF	CITATIONS
145	DES13S2cmm: the first superluminous supernova from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1215-1227.	1.6	53
146	THE NEEDLE IN THE 100 deg ² HAYSTACK: UNCOVERING AFTERGLOWS OF <i>FERMI</i> GRBs WITH THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2015, 806, 52.	1.6	43
147	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE <i>FERMI</i> LAT. <i>Astrophysical Journal</i> , 2015, 807, 169.	1.6	26
148	AUTOMATED TRANSIENT IDENTIFICATION IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , 2015, 150, 82.	1.9	107
149	The Lyman $\hat{\pm}$ forest in optically thin hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 3697-3724.	1.6	133
150	FIRST RESULTS FROM THE La Silla-QUEST SUPERNOVA SURVEY AND THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal, Supplement Series</i> , 2015, 219, 13.	3.0	22
151	LY $\hat{\pm}$ FOREST TOMOGRAPHY FROM BACKGROUND GALAXIES: THE FIRST MEGAPARSEC-RESOLUTION LARGE-SCALE STRUCTURE MAP AT $\langle z \rangle$ & 2. <i>Astrophysical Journal Letters</i> , 2014, 795, L12.	3.0	70
152	INTERACTION-POWERED SUPERNOVAE: RISE-TIME VERSUS PEAK-LUMINOSITY CORRELATION AND THE SHOCK-BREAKOUT VELOCITY. <i>Astrophysical Journal</i> , 2014, 788, 154.	1.6	62
153	Early ultraviolet emission in the Type Ia supernova LSQ12gdj: No evidence for ongoing shock interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 30-48.	1.6	23
154	Type Ia supernova bolometric light curves and ejected mass estimates from the Nearby Supernova Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1498-1518.	1.6	105
155	iPTF13beo: the double-peaked light curve of a Type Ibn supernova discovered shortly after explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 671-677.	1.6	30
156	Hubble Space Telescope spectra of the Type Ia supernova SN 2011fe: a tail of low-density, high-velocity material with Z $\hat{\pm}$ ™. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1959-1979.	1.6	139
157	Superluminous supernovae from PESSTO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2096-2113.	1.6	135
158	Exploring the spectral diversity of low-redshift Type Ia supernovae using the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3258-3274.	1.6	75
159	SN 2010MB: DIRECT EVIDENCE FOR A SUPERNOVA INTERACTING WITH A LARGE AMOUNT OF HYDROGEN-FREE CIRCUMSTELLAR MATERIAL. <i>Astrophysical Journal</i> , 2014, 785, 37.	1.6	54
160	PRECURSORS PRIOR TO TYPE II _n SUPERNOVA EXPLOSIONS ARE COMMON: PRECURSOR RATES, PROPERTIES, AND CORRELATIONS. <i>Astrophysical Journal</i> , 2014, 789, 104.	1.6	175
161	Optical follow-up observations of PTF10qts, a luminous broad-lined Type Ic supernova found by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2768-2779.	1.6	21
162	SN 2010jl: OPTICAL TO HARD X-RAY OBSERVATIONS REVEAL AN EXPLOSION EMBEDDED IN A TEN SOLAR MASS COCOON. <i>Astrophysical Journal</i> , 2014, 781, 42.	1.6	110

#	ARTICLE	IF	CITATIONS
163	The host galaxies of Type Ia supernovae discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1391-1416.	1.6	93
164	AN ACCRETING WHITE DWARF NEAR THE CHANDRASEKHAR LIMIT IN THE ANDROMEDA GALAXY. <i>Astrophysical Journal</i> , 2014, 786, 61.	1.6	51
165	A MULTI-WAVELENGTH INVESTIGATION OF THE RADIO-LOUD SUPERNOVA PTF11qej AND ITS CIRCUMSTELLAR ENVIRONMENT. <i>Astrophysical Journal</i> , 2014, 782, 42.	1.6	76
166	THE HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA iPTF 13ajg AND ITS HOST GALAXY IN ABSORPTION AND EMISSION. <i>Astrophysical Journal</i> , 2014, 797, 24.	1.6	92
167	TYPE Ia SUPERNOVA HUBBLE RESIDUALS AND HOST-GALAXY PROPERTIES. <i>Astrophysical Journal</i> , 2014, 784, 51.	1.6	13
168	THE PECULIAR EXTINCTION LAW OF SN 2014J MEASURED WITH THE <i>HUBBLE SPACE TELESCOPE</i>. <i>Astrophysical Journal Letters</i> , 2014, 788, L21.	3.0	94
169	A CONTINUUM OF H- TO He-RICH TIDAL DISRUPTION CANDIDATES WITH A PREFERENCE FOR E+A GALAXIES. <i>Astrophysical Journal</i> , 2014, 793, 38.	1.6	332
170	THE RISE OF SN 2014J IN THE NEARBY GALAXY M82. <i>Astrophysical Journal Letters</i> , 2014, 784, L12.	3.0	104
171	A Wolf-Rayet-like progenitor of SN 2013cu from spectral observations of a stellar wind. <i>Nature</i> , 2014, 509, 471-474.	13.7	250
172	The Dark Energy Survey and operations: Year 1. <i>Proceedings of SPIE</i> , 2014, , .	0.8	45
173	The Supernova in the Pinwheel Galaxy. <i>Annual Review of Nuclear and Particle Science</i> , 2013, 63, 153-174.	3.5	4
174	HOST GALAXIES OF TYPE Ia SUPERNOVAE FROM THE NEARBY SUPERNOVA FACTORY. <i>Astrophysical Journal</i> , 2013, 770, 107.	1.6	63
175	An outburst from a massive star 40 days before a supernova explosion. <i>Nature</i> , 2013, 494, 65-67.	13.7	183
176	TYPE Ia SUPERNOVAE STRONGLY INTERACTING WITH THEIR CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 3.	3.0	180
177	Spectrophotometric time series of SN 2011fe from the Nearby Supernova Factory. <i>Astronomy and Astrophysics</i> , 2013, 554, A27.	2.1	178
178	The La Silla-QUEST Low Redshift Supernova Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 683-694.	1.0	77
179	A statistical analysis of circumstellar material in Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 222-240.	1.6	100
180	SN 2000cx and SN 2013bh: extremely rare, nearly twin Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1225-1237.	1.6	17

#	ARTICLE	IF	CITATIONS
181	An early and comprehensive millimetre and centimetre wave and X-ray study of SN 2011dh: a non-equipartition blast wave expanding into a massive stellar wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1258-1267.	1.6	64
182	Five new outbursting AM CVn systems discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 996-1007.	1.6	24
183	THE EARLIEST NEAR-INFRARED TIME-SERIES SPECTROSCOPY OF A TYPE Ia SUPERNOVA. <i>Astrophysical Journal</i> , 2013, 766, 72.	1.6	68
184	HOST GALAXY PROPERTIES AND HUBBLE RESIDUALS OF TYPE Ia SUPERNOVAE FROM THE NEARBY SUPERNOVA FACTORY. <i>Astrophysical Journal</i> , 2013, 770, 108.	1.6	123
185	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
186	MILLIONS OF MULTIPLES: DETECTING AND CHARACTERIZING CLOSE-SEPARATION BINARY SYSTEMS IN SYNOPTIC SKY SURVEYS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 18.	3.0	16
187	LATE-TIME SPECTRAL OBSERVATIONS OF THE STRONGLY INTERACTING TYPE Ia SUPERNOVA PTF11kx. <i>Astrophysical Journal</i> , 2013, 772, 125.	1.6	40
188	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.	3.0	169
189	R CORONAE BOREALIS STARS IN M31 FROM THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal Letters</i> , 2013, 767, L23.	3.0	7
190	STANDARDIZING TYPE Ia SUPERNOVA ABSOLUTE MAGNITUDES USING GAUSSIAN PROCESS DATA REGRESSION. <i>Astrophysical Journal</i> , 2013, 766, 84.	1.6	40
191	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013, 769, 130.	1.6	71
192	The UV/optical spectra of the Type Ia supernova SN 2010jn: a bright supernova with outer layers rich in iron-group elements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2228-2248.	1.6	48
193	DISCOVERY AND REDSHIFT OF AN OPTICAL AFTERGLOW IN 71 deg ² : iPTF13bxl AND GRB 130702A. <i>Astrophysical Journal Letters</i> , 2013, 776, L34.	3.0	52
194	“Super-Chandrasekhar” Type Ia Supernovae at nebular epochs.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 3117-3130.	1.6	51
195	Evidence of environmental dependencies of Type Ia supernovae from the Nearby Supernova Factory indicated by local H I \pm σ . <i>Astronomy and Astrophysics</i> , 2013, 560, A66.	2.1	151
196	X-RAY EMISSION FROM SUPERNOVAE IN DENSE CIRCUMSTELLAR MATTER ENVIRONMENTS: A SEARCH FOR COLLISIONLESS SHOCKS. <i>Astrophysical Journal</i> , 2013, 763, 42.	1.6	61
197	SUPERNOVA SIMULATIONS AND STRATEGIES FOR THE DARK ENERGY SURVEY. <i>Astrophysical Journal</i> , 2012, 753, 152.	1.6	152
198	PTF 11kx: A Type Ia Supernova with a Symbiotic Nova Progenitor. <i>Science</i> , 2012, 337, 942-945.	6.0	282

#	ARTICLE	IF	CITATIONS
199	THE PTF ORION PROJECT: A POSSIBLE PLANET TRANSITING A T-TAURI STAR. <i>Astrophysical Journal</i> , 2012, 755, 42.	1.6	97
200	CALCIUM-RICH GAP TRANSIENTS IN THE REMOTE OUTSKIRTS OF GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 161.	1.6	174
201	DISCOVERY AND EARLY MULTI-WAVELENGTH MEASUREMENTS OF THE ENERGETIC TYPE IC SUPERNOVA PTF12GZK: A MASSIVE-STAR EXPLOSION IN A DWARF HOST GALAXY. <i>Astrophysical Journal Letters</i> , 2012, 760, L33.	3.0	42
202	A SEARCH FOR NEW CANDIDATE SUPER-CHANDRASEKHAR-MASS TYPE Ia SUPERNOVAE IN THE NEARBY SUPERNOVA FACTORY DATA SET. <i>Astrophysical Journal</i> , 2012, 757, 12.	1.6	64
203	EVIDENCE FOR A COMPACT WOLF-RAYET PROGENITOR FOR THE TYPE Ic SUPERNOVA PTF 10vgv. <i>Astrophysical Journal Letters</i> , 2012, 747, L5.	3.0	36
204	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2012, 749, 126.	1.6	49
205	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN) Tj ETQq1.1 0.784314 rgBT (C) 118	1.6	118
206	CONSTRAINING TYPE Ia SUPERNOVA MODELS: SN 2011fe AS A TEST CASE. <i>Astrophysical Journal Letters</i> , 2012, 750, L19.	3.0	175
207	ANALYSIS OF THE EARLY-TIME OPTICAL SPECTRA OF SN 2011fe IN M101. <i>Astrophysical Journal Letters</i> , 2012, 752, L26.	3.0	75
208	THREE NEW ECLIPSING WHITE-DWARF-M-DWARF BINARIES DISCOVERED IN A SEARCH FOR TRANSITING PLANETS AROUND M-DWARFS. <i>Astrophysical Journal</i> , 2012, 757, 133.	1.6	41
209	CLASSICAL NOVAE IN ANDROMEDA: LIGHT CURVES FROM THE PALOMAR TRANSIENT FACTORY AND GALEX. <i>Astrophysical Journal</i> , 2012, 752, 133.	1.6	46
210	A COMPACT DEGENERATE PRIMARY-STAR PROGENITOR OF SN 2011fe. <i>Astrophysical Journal Letters</i> , 2012, 744, L17.	3.0	251
211	Automating Discovery and Classification of Transients and Variable Stars in the Synoptic Survey Era. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 1175-1196.	1.0	141
212	The Palomar Transient Factory Photometric Calibration. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 62-73.	1.0	124
213	The Palomar Transient Factory photometric catalog 1.0. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 854-860.	1.0	63
214	Near-infrared observations of Type Ia supernovae: the best known standard candle for cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1007-1012.	1.6	64
215	Hubble Space Telescope studies of low-redshift Type Ia supernovae: evolution with redshift and ultraviolet spectral trends. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2359-2379.	1.6	91
216	SN 2010jp (PTF10aaxi): a jet in a Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1135-1144.	1.6	51

#	ARTICLE	IF	CITATIONS
217	PTF10iya: a short-lived, luminous flare from the nuclear region of a star-forming galaxy. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2684-2699.	1.6	78
218	Asteroid rotation periods from the Palomar Transient Factory survey. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2094-2108.	1.6	32
219	SYNAPPS: Data-Driven Analysis for Supernova Spectroscopy. Publications of the Astronomical Society of the Pacific, 2011, 123, 237-248.	1.0	147
220	XRF 100316D/SN 2010bh AND THE NATURE OF GAMMA-RAY BURST SUPERNOVAE. Astrophysical Journal, 2011, 740, 41.	1.6	83
221	SN 2010jp (PTF10aaxi): A Jet-driven Type II Supernova. Proceedings of the International Astronomical Union, 2011, 7, 159-166.	0.0	0
222	KECK OBSERVATIONS OF THE YOUNG METAL-POOR HOST GALAXY OF THE SUPER-CHANDRASEKHAR-MASS TYPE Ia SUPERNOVA SN 2007if. Astrophysical Journal, 2011, 733, 3.	1.6	28
223	EVIDENCE FOR AN FU ORIONIS-LIKE OUTBURST FROM A CLASSICAL T TAURI STAR. Astrophysical Journal, 2011, 730, 80.	1.6	79
224	PTF 10bzf (SN 2010ah): A BROAD-LINE Ic SUPERNOVA DISCOVERED BY THE PALOMAR TRANSIENT FACTORY. Astrophysical Journal, 2011, 741, 76.	1.6	33
225	SN 2011dh: DISCOVERY OF A TYPE IIb SUPERNOVA FROM A COMPACT PROGENITOR IN THE NEARBY GALAXY M51. Astrophysical Journal Letters, 2011, 742, L18.	3.0	156
226	<i>HUBBLE SPACE TELESCOPE</i> STUDIES OF NEARBY TYPE Ia SUPERNOVAE: THE MEAN MAXIMUM LIGHT ULTRAVIOLET SPECTRUM AND ITS DISPERSION. Astrophysical Journal Letters, 2011, 727, L35.	3.0	31
227	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. Astrophysical Journal, 2011, 740, 110.	1.6	71
228	PTF 10fqs: A LUMINOUS RED NOVA IN THE SPIRAL GALAXY MESSIER 99. Astrophysical Journal, 2011, 730, 134.	1.6	55
229	The reddening law of type Ia supernovae: separating intrinsic variability from dust using equivalent widths. Astronomy and Astrophysics, 2011, 529, L4.	2.1	110
230	BROAD-LINE REVERBERATION IN THE<i>KEPLER</i>-FIELD SEYFERT GALAXY Zw 229-015. Astrophysical Journal, 2011, 732, 121.	1.6	78
231	TYPE Ia SUPERNOVA CARBON FOOTPRINTS. Astrophysical Journal, 2011, 743, 27.	1.6	78
232	PTF1 J071912.13+485834.0: AN OUTBURSTING AM CVn SYSTEM DISCOVERED BY A SYNOPTIC SURVEY. Astrophysical Journal, 2011, 739, 68.	1.6	50
233	THE SUBLUMINOUS AND PECULIAR TYPE Ia SUPERNOVA PTF 09dav. Astrophysical Journal, 2011, 732, 118.	1.6	61
234	THE EXTREME HOSTS OF EXTREME SUPERNOVAE. Astrophysical Journal, 2011, 727, 15.	1.6	132

#	ARTICLE	IF	CITATIONS
235	Discovery of the nearby long, soft GRBâ€f100316D with an associated supernova. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2792-2803.	1.6	170
236	A tale of two GRB-SNe at a common redshift of z=0.54. Monthly Notices of the Royal Astronomical Society, 2011, 413, 669-685.	1.6	72
237	Peculiar Type II supernovae from blue supergiants. Monthly Notices of the Royal Astronomical Society, 2011, 415, 372-382.	1.6	60
238	PTF10ops - a subluminous, normal-width light curve Type Ia supernova in the middle of nowhere. Monthly Notices of the Royal Astronomical Society, 2011, 418, 747-758.	1.6	43
239	Cosmology with the Nearby Supernova Factory. Progress in Particle and Nuclear Physics, 2011, 66, 335-339.	5.6	1
240	Hydrogen-poor superluminous stellar explosions. Nature, 2011, 474, 487-489.	13.7	440
241	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. Nature, 2011, 480, 348-350.	13.7	274
242	REAL-TIME DETECTION AND RAPID MULTIWAVELENGTH FOLLOW-UP OBSERVATIONS OF A HIGHLY SUBLUMINOUS TYPE II-P SUPERNOVA FROM THE PALOMAR TRANSIENT FACTORY SURVEY. Astrophysical Journal, 2011, 736, 159.	1.6	81
243	PTF10nvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. Astronomical Journal, 2011, 141, 40.	1.9	55
244	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. Science, 2011, 333, 199-202.	6.0	290
245	THE PALOMAR TRANSIENT FACTORY ORION PROJECT: ECLIPSING BINARIES AND YOUNG STELLAR OBJECTS. Astronomical Journal, 2011, 142, 60.	1.9	36
246	THE MOST SLOWLY DECLINING TYPE Ia SUPERNOVA 2001ay. Astronomical Journal, 2011, 142, 74.	1.9	29
247	Supernova SN 2011fe from an exploding carbonâ€“oxygen white dwarf star. Nature, 2011, 480, 344-347.	13.7	412
248	The Palomar Transient Factory Survey Camera: first year performance and results. Proceedings of SPIE, 2010, , .	0.8	26
249	SUPERNOVA PTF 09UJ: A POSSIBLE SHOCK BREAKOUT FROM A DENSE CIRCUMSTELLAR WIND. Astrophysical Journal, 2010, 724, 1396-1401.	1.6	152
250	NEARBY SUPERNOVA FACTORY OBSERVATIONS OF SN 2007if: FIRST TOTAL MASS MEASUREMENT OF A SUPER-CHANDRASEKHAR-MASS PROGENITOR. Astrophysical Journal, 2010, 713, 1073-1094.	1.6	292
251	SDWFS-MT-1: A SELF-OBSCURED LUMINOUS SUPERNOVA AT $z \approx 0.2$. Astrophysical Journal, 2010, 722, 1624-1632.	1.6	25
252	RAPIDLY DECAYING SUPERNOVA 2010X: A CANDIDATE â€œIaâ€“EXPLOSION. Astrophysical Journal Letters, 2010, 723, L98-L102.	3.0	126

#	ARTICLE	IF	CITATIONS
253	Nickel-rich outflows produced by the accretion-induced collapse of white dwarfs: light curves and spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 846-854.	1.6	62
254	Electromagnetic counterparts of compact object mergers powered by the radioactive decay of r-process nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2650-2662.	1.6	881
255	TYPE II-P SUPERNOVAE AS STANDARD CANDLES: THE SDSS-II SAMPLE REVISITED. <i>Astrophysical Journal</i> , 2010, 721, 956-959.	1.6	38
256	DISCOVERY OF PRECURSOR LUMINOUS BLUE VARIABLE OUTBURSTS IN TWO RECENT OPTICAL TRANSIENTS: THE FITFULLY VARIABLE MISSING LINKS UGC 2773-OT AND SN 2009ip. <i>Astronomical Journal</i> , 2010, 139, 1451-1467.	1.9	175
257	An Unusually Fast-Evolving Supernova. <i>Science</i> , 2010, 327, 58-60.	6.0	116
258	UNVEILING THE ORIGIN OF GRB 090709A: LACK OF PERIODICITY IN A REDDENED COSMOLOGICAL LONG-DURATION GAMMA-RAY BURST. <i>Astronomical Journal</i> , 2010, 140, 224-234.	1.9	37
259	CORE-COLLAPSE SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: INDICATIONS FOR A DIFFERENT POPULATION IN DWARF GALAXIES. <i>Astrophysical Journal</i> , 2010, 721, 777-784.	1.6	153
260	The Nearby Supernova Factory dataset-improving SNe Ia as dark energy probes. , 2010, , .		0
261	SPECTRA AND <i>HUBBLE SPACE TELESCOPE</i> LIGHT CURVES OF SIX TYPE Ia SUPERNOVAE AT 0.511 z AND THE UNION2 COMPILATION. <i>Astrophysical Journal</i> , 2010, 716, 712-738.	1.6	1,143
262	DISCOVERY OF AN UNUSUAL OPTICAL TRANSIENT WITH THE <i>HUBBLE SPACE TELESCOPE</i> . <i>Astrophysical Journal</i> , 2009, 690, 1358-1362.	1.6	109
263	VARIABLE SODIUM ABSORPTION IN A LOW-EXTINCTION TYPE Ia SUPERNOVA,. <i>Astrophysical Journal</i> , 2009, 702, 1157-1170.	1.6	139
264	CONSTRAINING DUST AND COLOR VARIATIONS OF HIGH- z SNe USING NICMOS ON THE <i>HUBBLE SPACE TELESCOPE</i> . <i>Astrophysical Journal</i> , 2009, 700, 1415-1427.	1.6	6
265	THE MEAN TYPE IA SUPERNOVA SPECTRUM OVER THE PAST NINE GIGAYEARS. <i>Astrophysical Journal</i> , 2009, 693, L76-L80.	1.6	35
266	The Nearby Supernova Factory: First Results. <i>EAS Publications Series</i> , 2009, 36, 11-15.	0.3	0
267	IMPROVED STANDARDIZATION OF TYPE II-P SUPERNOVAE: APPLICATION TO AN EXPANDED SAMPLE. <i>Astrophysical Journal</i> , 2009, 694, 1067-1079.	1.6	140
268	Supernova 2007bi as a pair-instability explosion. <i>Nature</i> , 2009, 462, 624-627.	13.7	399
269	Exploring the Optical Transient Sky with the Palomar Transient Factory. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1334-1351.	1.0	618
270	The Palomar Transient Factory: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2009, 121, 1395-1408.	1.0	900

#	ARTICLE	IF	CITATIONS
271	LOOKING BEYOND LAMBDA WITH THE UNION SUPERNOVA COMPILATION. <i>Astrophysical Journal</i> , 2009, 695, 391-403.	1.6	46
272	Towards a real-time transient classification engine. <i>Astronomische Nachrichten</i> , 2008, 329, 284-287.	0.6	17
273	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. <i>Astrophysical Journal</i> , 2008, 686, 749-778.	1.6	1,217
274	Verifying the Cosmological Utility of Type Ia Supernovae: Implications of a Dispersion in the Ultraviolet Spectra. <i>Astrophysical Journal</i> , 2008, 674, 51-69.	1.6	112
275	K -Corrections and Spectral Templates of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2007, 663, 1187-1200.	1.6	272
276	Nearby Supernova Factory Observations of SN 2006D: On Sporadic Carbon Signatures in Early Type Ia Supernova Spectra. <i>Astrophysical Journal</i> , 2007, 654, L53-L56.	1.6	49
277	Quantitative comparison between type Ia supernova spectra at low and high redshifts: a case study. <i>Astronomy and Astrophysics</i> , 2007, 470, 411-424.	2.1	49
278	Measurement of Ω_m , Ω_b from a Blind Analysis of Type Ia Supernovae with CMAGIC: Using Color Information to Verify the Acceleration of the Universe. <i>Astrophysical Journal</i> , 2006, 644, 1-20.	1.6	57
279	Infrared and Optical Observations of GRB 030115 and its Extremely Red Host Galaxy: Implications for Dark Bursts. <i>Astrophysical Journal</i> , 2006, 647, 471-482.	1.6	53
280	Toward a Cosmological Hubble Diagram for Type Ia Supernovae. <i>Astrophysical Journal</i> , 2006, 645, 841-850.	1.6	126
281	Photometric Selection of High-Redshift Type Ia Supernova Candidates. <i>Astronomical Journal</i> , 2006, 131, 960-972.	1.9	84
282	Nearby Supernova Factory Observations of SN 2005gj: Another Type Ia Supernova in a Massive Circumstellar Envelope. <i>Astrophysical Journal</i> , 2006, 650, 510-527.	1.6	222
283	Time-dependent Monte Carlo Radiative Transfer Calculations for Three-dimensional Supernova Spectra, Light Curves, and Polarization. <i>Astrophysical Journal</i> , 2006, 651, 366-380.	1.6	255
284	Long γ -ray bursts and core-collapse supernovae have different environments. <i>Nature</i> , 2006, 441, 463-468.	13.7	677
285	The type Ia supernova SNLS-03D3bb from a super-Chandrasekhar-mass white dwarf star. <i>Nature</i> , 2006, 443, 308-311.	13.7	433
286	A Definitive Measurement of Time Dilation in the Spectral Evolution of the Moderate-Redshift Type Ia Supernova 1997ex. <i>Astrophysical Journal</i> , 2005, 626, L11-L14.	1.6	28
287	Spectroscopic Observations and Analysis of the Unusual Type Ia SN 1999ac. <i>Astronomical Journal</i> , 2005, 130, 2278-2292.	1.9	39
288	GRB 020410: A Gamma-Ray Burst Afterglow Discovered by Its Supernova Light. <i>Astrophysical Journal</i> , 2005, 624, 880-888.	1.6	60

#	ARTICLE	IF	CITATIONS
289	Spectra of High-Redshift Type Ia Supernovae and a Comparison with Their Low-Redshift Counterparts. <i>Astronomical Journal</i> , 2005, 130, 2788-2803.	1.9	49
290	On the Afterglow and Host Galaxy of GRB 021004: A Comprehensive Study with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2005, 633, 317-327.	1.6	38
291	Could There Be a Hole in Type Ia Supernovae?. <i>Astrophysical Journal</i> , 2004, 610, 876-887.	1.6	61
292	Spectroscopic Observations and Analysis of the Peculiar SN 1999aa. <i>Astronomical Journal</i> , 2004, 128, 387-404.	1.9	99
293	Weak lensing from space I: instrumentation and survey strategy. <i>Astroparticle Physics</i> , 2004, 20, 377-389.	1.9	23
294	Type IIp Supernovae as Cosmological Probes: A Spectral-fitting Expanding Atmosphere Model Distance to SN 1999em. <i>Astrophysical Journal</i> , 2004, 616, L91-L94.	1.6	101
295	Optical and Infrared Photometry of the Nearby Type Ia Supernovae 1999ee, 2000bh, 2000ca, and 2001ba. <i>Astronomical Journal</i> , 2004, 127, 1664-1681.	1.9	79
296	Discovery of a Transient U ^B Band Dropout in a Lyman Break Survey: A Tidally Disrupted Star at z = 3.3?. <i>Astrophysical Journal</i> , 2004, 612, 690-697.	1.6	30
297	The Hubble diagram of type Ia supernovae as a function of host galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 1057-1075.	1.6	112
298	New Constraints on \hat{M} , \hat{M}_B , and w from an Independent Set of 11 High-Redshift Supernovae Observed with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2003, 598, 102-137.	1.6	1,406
299	Determination of Primordial Metallicity and Mixing in the Type II ^p Supernova 1993W. <i>Astrophysical Journal</i> , 2003, 586, 1199-1210.	1.6	15
300	Analysis of the Flux and Polarization Spectra of the Type Ia Supernova SN 2001el: Exploring the Geometry of the High-Velocity Ejecta. <i>Astrophysical Journal</i> , 2003, 593, 788-808.	1.6	134
301	Spectropolarimetry of SN 2001el in NGC 1448: Asphericity of a Normal Type Ia Supernova. <i>Astrophysical Journal</i> , 2003, 591, 1110-1128.	1.6	185
302	The Type Ia Supernova 1999aw: A Probable 1999aa-like Event in a Low-Luminosity Host Galaxy. <i>Astronomical Journal</i> , 2002, 124, 2905-2919.	1.9	76
303	The Distant Type Ia Supernova Rate. <i>Astrophysical Journal</i> , 2002, 577, 120-132.	1.6	94
304	Detailed Spectroscopic Analysis of SN 1987A: The Distance to the Large Magellanic Cloud Using the Spectral-fitting Expanding Atmosphere Method. <i>Astrophysical Journal</i> , 2002, 574, 293-305.	1.6	47
305	The Magnification of SN 1997ff, the Farthest Known Supernova. <i>Astrophysical Journal</i> , 2002, 577, L1-L4.	1.6	54
306	Overview of the Nearby Supernova Factory. , 2002, , .		203

#	ARTICLE	IF	CITATIONS
307	K ^a Corrections and Extinction Corrections for Type Ia Supernovae. Publications of the Astronomical Society of the Pacific, 2002, 114, 803-819.	1.0	263
308	Cosmological parameters from lensed supernovae. Astronomy and Astrophysics, 2002, 393, 25-32.	2.1	40
309	The Farthest Known Supernova: Support for an Accelerating Universe and a Glimpse of the Epoch of Deceleration. Astrophysical Journal, 2001, 560, 49-71.	1.6	759
310	Timescale Stretch Parameterization of Type Ia Supernova B ^a Band Light Curves. Astrophysical Journal, 2001, 558, 359-368.	1.6	280
311	Cosmological Model Parameter Determination from Satellite-acquired Supernova Apparent Magnitude versus Redshift Data. Astrophysical Journal, 2001, 553, 39-46.	1.6	41
312	Metallicity Effects in Non-LTE Model Atmospheres of Type Ia Supernovae. Astrophysical Journal, 2000, 530, 966-976.	1.6	153
313	A strategy for finding gravitationally lensed distant supernovae. Monthly Notices of the Royal Astronomical Society, 2000, 319, 549-556.	1.6	33
314	The Rise Times of High- and Low-Redshift Type I[CLC]a[/CLC] Supernovae Are Consistent. Astronomical Journal, 2000, 119, 2110-2117.	1.9	50
315	High-Redshift Supernovae in the Hubble Deep Field. Astrophysical Journal, 1999, 521, 30-49.	1.6	87
316	Measurements of $\hat{\Omega}$ and $\hat{\nu}$ from 42 High-Redshift Supernovae. Astrophysical Journal, 1999, 517, 565-586.	1.6	14,066
317	Discovery of a supernova explosion at half the age of the Universe. Nature, 1998, 391, 51-54.	13.7	2,058
318	Snapshot Distances to Type Ia Supernovae: All in $\hat{\alpha}$ One $\hat{\alpha}$ Night's Work. Astrophysical Journal, 1998, 504, 935-944.	1.6	45
319	The Hubble constant, supernova light curves and spectra, and radiation transport. Physics of Plasmas, 1997, 4, 2016-2022.	0.7	3
320	Synthetic Spectra of Hydrodynamic Models of Type Ia Supernovae. Astrophysical Journal, 1997, 485, 812-819.	1.6	198
321	Evidence for a High-Velocity Carbon-rich Layer in the Type I[CLC]a[/CLC] SN 1990N. Astrophysical Journal, 1997, 481, L89-L92.	1.6	79
322	On van den Bergh's Method for Measuring the Hubble Constant from Type Ia Supernovae. Astrophysical Journal, 1996, 470, L7-L9.	1.6	18
323	Non-local thermodynamic equilibrium effects in modelling of Supernovae near maximum light. Monthly Notices of the Royal Astronomical Society, 1996, 283, 297-315.	1.6	81
324	Evidence for a Spectroscopic Sequence among Type Ia Supernovae. Astrophysical Journal, 1995, 455, .	1.6	303

#	ARTICLE	IF	CITATIONS
325	Low Hubble Constant from the Physics of Type Ia Supernovae. <i>Physical Review Letters</i> , 1995, 75, 394-397.	2.9	31
326	Low Hubble Constant from the Physics of Type Ia Supernovae. <i>Physical Review Letters</i> , 1995, 75, 1874-1874.	2.9	12
327	Spectrum synthesis of the Type IA supernovae SN 1992A and SN 1981B. <i>Astrophysical Journal</i> , 1995, 441, L33.	1.6	29
328	The distance to the type IA supernova 1972E and its parent galaxy NGC 5253: A prediction. <i>Astrophysical Journal</i> , 1994, 421, L87.	1.6	5
329	On the relative frequencies of spectroscopically normal and peculiar type IA supernovae. <i>Astronomical Journal</i> , 1993, 106, 2383.	1.9	205
330	DES15E2mlf: A Spectroscopically Confirmed Superluminous Supernova that Exploded 3.5 Gyr After the Big Bang. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	10
331	Optical and ultraviolet spectroscopic analysis of SN 2011fe at late times. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx241.	1.6	6
332	Magnification, dust and time-delay constraints from the first resolved strongly lensed Type Ia supernova iPTF16geu. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	12
333	Searching for optical transient and variable sources with the Palomar Transient Factory. <i>SPIE Newsroom</i> , 0, , .	0.1	1
334	DECAM-GROWTH SEARCH FOR THE FAINT AND DISTANT BINARY NEUTRON STAR AND NEUTRON STAR-BLACK HOLE MERGERS IN O3A. <i>Revista Mexicana De Astronomía Y Astrofísica Serie De Conferencias</i> , 0, 53, 91-99.	0.2	4