

Peter E Nugent

List of Publications by Year in descending order

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334
papers

52,847
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2322

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335
all docs

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docs citations

335
times ranked

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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.	4.4	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.	4.4	6
3	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
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.	4.5	25
5	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021, 907, 99.	4.5	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.	4.5	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.	4.5	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.	3.1	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.	7.7	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.	4.5	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.	4.4	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.	4.5	18
13	Near-infrared Supernova Ia Distances: Host Galaxy Extinction and Mass-step Corrections Revisited. <i>Astrophysical Journal</i> , 2021, 923, 237.	4.5	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.	4.4	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.	4.4	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.	4.4	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.	8.3	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.	4.4	5
20	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 95-110.	4.4	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.	4.4	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.	4.4	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.	4.4	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.	4.7	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.	4.5	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.	4.5	4
27	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
28	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020, 898, 56.	4.5	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.	4.5	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.	4.5	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.	4.5	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.	4.5	18
33	Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. <i>Astronomical Journal</i> , 2020, 160, 61.	4.7	3
34	Gravitational Microlensing Event Statistics for the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2020, 897, 144.	4.5	4
35	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 078001.	3.1	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.	8.3	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.	7.7	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.	8.3	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.	4.5	60
40	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2215-2241.	4.4	67
41	The Zwicky Transient Facility: Surveys and Scheduler. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 068003.	3.1	205
42	Delayed Circumstellar Interaction for Type Ia SN 2015cp Revealed by an HST Ultraviolet Imaging Survey. <i>Astrophysical Journal</i> , 2019, 871, 62.	4.5	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.	3.1	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.	4.4	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.	4.4	30
46	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	4.7	825
47	Analysis of broad-lined Type Ic supernovae from the (intermediate) Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , 2019, 621, A71.	5.1	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.	4.4	62
49	The Broad Absorption Line Tidal Disruption Event iPTF15af: Optical and Ultraviolet Evolution. <i>Astrophysical Journal</i> , 2019, 873, 92.	4.5	69
50	The Palomar Transient Factory Sky2Night programme. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4507-4528.	4.4	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.	4.5	123
52	Supernova PTF 12glz: A Possible Shock Breakout Driven through an Aspherical Wind. <i>Astrophysical Journal</i> , 2019, 872, 141.	4.5	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.	8.3	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.	4.5	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.	8.3	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.	8.3	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.	4.5	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.	4.5	55
59	Toward Rate Estimation for Transient Surveys. I. Assessing Transient Detectability and Volume Sensitivity for iPTF. <i>Astrophysical Journal</i> , 2019, 881, 128.	4.5	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.	3.1	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.	3.1	56
62	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014002.	3.1	55
63	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. <i>Astrophysical Journal</i> , 2019, 886, 152.	4.5	77
64	iPTF Survey for Cool Transients. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 034202.	3.1	12
65	Precise Time Delays from Strongly Gravitationally Lensed Type Ia Supernovae with Chromatically Microlensed Images. <i>Astrophysical Journal</i> , 2018, 855, 22.	4.5	60
66	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018, 854, 37.	4.5	23
67	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. <i>Astrophysical Journal Letters</i> , 2018, 852, L3.	8.3	60
68	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	4.5	98
69	iPTF Archival Search for Fast Optical Transients. <i>Astrophysical Journal Letters</i> , 2018, 854, L13.	8.3	23
70	Sifting for Sapphires: Systematic Selection of Tidal Disruption Events in iPTF. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 15.	7.7	30
71	Don't Blink: Constraining the Circumstellar Environment of the Interacting Type Ia Supernova 2015cp. <i>Astrophysical Journal</i> , 2018, 868, 21.	4.5	7
72	Oxygen and helium in stripped-envelope supernovae. <i>Astronomy and Astrophysics</i> , 2018, 618, A37.	5.1	26

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73	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 18.	7.7	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.	4.5	31
75	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
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.	7.7	80
77	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
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.	4.5	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.	4.5	31
80	The Volumetric Rate of Calcium-rich Transients in the Local Universe. <i>Astrophysical Journal</i> , 2018, 858, 50.	4.5	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.	4.4	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.	4.5	48
83	Dark Energy Survey year 1 results: Cosmological constraints from galaxy clustering and weak lensing. <i>Physical Review D</i> , 2018, 98, .	4.7	751
84	HOW TO FIND GRAVITATIONALLY LENSED TYPE Ia SUPERNOVAE. <i>Astrophysical Journal Letters</i> , 2017, 834, L5.	8.3	54
85	iPTF Discovery of the Rapid “Turn-on” of a Luminous Quasar. <i>Astrophysical Journal</i> , 2017, 835, 144.	4.5	97
86	SEARCHING FOR PLANET NINE WITH COADDED WISE AND NEOWISE-REACTIVATION IMAGES. <i>Astronomical Journal</i> , 2017, 153, 65.	4.7	40
87	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , 2017, 13, 510-517.	16.7	221
88	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. <i>Science</i> , 2017, 356, 291-295.	12.6	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.	7.7	22
90	Revisiting Optical Tidal Disruption Events with iPTF16axa. <i>Astrophysical Journal</i> , 2017, 842, 29.	4.5	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.	4.5	16
92	Two New Calcium-rich Gap Transients in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 836, 60.	4.5	60
93	Hydrogen-poor Superluminous Supernovae with Late-time $H\beta$ Emission: Three Events From the Intermediate Palomar Transient Factory. <i>Astrophysical Journal</i> , 2017, 848, 6.	4.5	91
94	Color Me Intrigued: The Discovery of iPTF 16fnm, an SN 2002cx-like Object. <i>Astrophysical Journal</i> , 2017, 848, 59.	4.5	28
95	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	12.6	559
96	The bumpy light curve of Type IIn supernova iPTF13z over 3 years. <i>Astronomy and Astrophysics</i> , 2017, 605, A6.	5.1	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.	7.7	48
98	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. <i>Astrophysical Journal</i> , 2017, 844, 46.	4.5	111
99	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	27.8	112
100	PTF11kx: A Type Ia Supernova with Hydrogen Emission Persisting after 3.5 Years. <i>Astrophysical Journal</i> , 2017, 843, 102.	4.5	18
101	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , 2017, 835, 58.	4.5	61
102	COMMON ENVELOPE EJECTION FOR A LUMINOUS RED NOVA IN M101. <i>Astrophysical Journal</i> , 2017, 834, 107.	4.5	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.	4.4	42
104	iPTF 16asu: A Luminous, Rapidly Evolving, and High-velocity Supernova. <i>Astrophysical Journal</i> , 2017, 851, 107.	4.5	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.	4.4	0
106	HOST-GALAXY PROPERTIES OF 32 LOW-REDSHIFT SUPERLUMINOUS SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2016, 830, 13.	4.5	170
107	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 824, L24.	8.3	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.	4.5	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.	4.5	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.	4.5	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.	4.5	23
112	Metallicity from Type II supernovae from the (i)PTF. <i>Astronomy and Astrophysics</i> , 2016, 587, L7.	5.1	14
113	Time-varying sodium absorption in the Type Ia supernova 2013gh. <i>Astronomy and Astrophysics</i> , 2016, 592, A40.	5.1	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.	4.4	50
115	SHADOW OF A COLOSSUS: A $z = 2.44$ GALAXY PROTOCLUSTER DETECTED IN 3D Ly α FOREST TOMOGRAPHIC MAPPING OF THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2016, 817, 160.	4.5	63
116	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , 2016, 820, 33.	4.5	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.	4.5	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.	8.3	21
120	Intermediate Palomar Transient Factory: Realtime Image Subtraction Pipeline. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 114502.	3.1	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.	4.5	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.	8.3	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.	4.4	115
124	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , 2016, 151, 44.	4.7	582
125	PTF12os and iPTF13bvn. <i>Astronomy and Astrophysics</i> , 2016, 593, A68.	5.1	136
126	SN2002es-LIKE SUPERNOVAE FROM DIFFERENT VIEWING ANGLES. <i>Astrophysical Journal</i> , 2016, 832, 86.	4.5	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.	7.7	153
128	Spectral models for early time SN 2011fe observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2549-2556.	4.4	10
129	SEARCH FOR PRECURSOR ERUPTIONS AMONG TYPE IIB SUPERNOVAE. <i>Astrophysical Journal</i> , 2015, 811, 117.	4.5	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.	4.5	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.	8.3	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.	5.1	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.	4.4	29
134	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	5.1	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.	27.8	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.	4.4	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.	4.4	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.	4.4	111
141	SLOW-SPEED SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: TWO CHANNELS. <i>Astrophysical Journal</i> , 2015, 799, 52.	4.5	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.	4.5	8
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