

Ryan Foley

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

349
papers

30,721
citations

90
h-index

162
g-index

356
ext. papers

34,412
ext. citations

6.2
avg, IF

6.37
L-index

#	Paper	IF	Citations
349	A WC/WO star exploding within an expanding carbon-oxygen-neon nebula.. <i>Nature</i> , 2022 , 601, 201-204	50.4	8
348	Final Moments. I. Precursor Emission, Envelope Inflation, and Enhanced Mass Loss Preceding the Luminous Type II Supernova 2020tlf. <i>Astrophysical Journal</i> , 2022 , 924, 15	4.7	3
347	Still Brighter than Pre-explosion, SN 2012Z Did Not Disappear: Comparing Hubble Space Telescope Observations a Decade Apart. <i>Astrophysical Journal</i> , 2022 , 925, 138	4.7	3
346	The Early Phases of Supernova 2020pni: Shock Ionization of the Nitrogen-enriched Circumstellar Material. <i>Astrophysical Journal</i> , 2022 , 926, 20	4.7	1
345	The Renovated Thacher Observatory and First Science Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2022 , 134, 035005	5	0
344	A Carbon/Oxygen-dominated Atmosphere Days after Explosion for the Super-Chandrasekhar Type Ia SN 2020esm. <i>Astrophysical Journal</i> , 2022 , 927, 78	4.7	4
343	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , 2022 , 929, 115	4.7	1
342	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 260, 18	8	2
341	AT 2019qyl in NGC 300: Internal Collisions in the Early Outflow from a Very Fast Nova in a Symbiotic Binary* <i>Astrophysical Journal</i> , 2021 , 920, 127	4.7	0
340	A cool and inflated progenitor candidate for the Type Ib supernova 2019yvr at 2.6 yr before explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 2073-2093	4.3	17
339	Understanding Type Ia Supernova Distance Biases by Simulating Spectral Variations. <i>Astrophysical Journal</i> , 2021 , 911, 96	4.7	3
338	Searches after Gravitational Waves Using ARizona Observatories (SAGUARO): Observations and Analysis from Advanced LIGO/Virgo's Third Observing Run. <i>Astrophysical Journal</i> , 2021 , 912, 128	4.7	10
337	Constraints on the sub-pc environment of the nearby Type Iax SN 2014dt from deep X-ray and radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 1153-1161	4.3	1
336	ASASSN-14lp: two possible solutions for the observed ultraviolet suppression. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 415-431	4.3	0
335	Comparing inclination-dependent analyses of kilonova transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 3057-3065	4.3	16
334	The Landscape of Galaxies Harboring Changing-look Active Galactic Nuclei in the Local Universe. <i>Astrophysical Journal Letters</i> , 2021 , 907, L21	7.9	7
333	Late-time Observations of Calcium-rich Transient SN 2019ehk Reveal a Pure Radioactive Decay Power Source. <i>Astrophysical Journal Letters</i> , 2021 , 908, L32	7.9	7

332	Seventeen Tidal Disruption Events from the First Half of ZTF Survey Observations: Entering a New Era of Population Studies. <i>Astrophysical Journal</i> , 2021 , 908, 4	4.7	62
331	The Young Supernova Experiment: Survey Goals, Overview, and Operations. <i>Astrophysical Journal</i> , 2021 , 908, 143	4.7	11
330	Tidal Disruption Event Hosts Are Green and Centrally Concentrated: Signatures of a Post-merger System. <i>Astrophysical Journal Letters</i> , 2021 , 908, L20	7.9	5
329	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , 2021 , 5, 510-518	12.1	41
328	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	8	16
327	Discovery of a Fast Iron Low-ionization Outflow in the Early Evolution of the Nearby Tidal Disruption Event AT 2019qiz. <i>Astrophysical Journal</i> , 2021 , 917, 9	4.7	6
326	SN2017jgh: a high-cadence complete shock cooling light curve of a SN IIb with the Kepler telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 3125-3138	4.3	1
325	The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron StarBlack Hole Merger GW190814. <i>Astrophysical Journal</i> , 2021 , 923, 258	4.7	6
324	SALT3: An Improved Type Ia Supernova Model for Measuring Cosmic Distances. <i>Astrophysical Journal</i> , 2021 , 923, 265	4.7	4
323	The Foundation Supernova Survey: Photospheric Velocity Correlations in Type Ia Supernovae. <i>Astrophysical Journal</i> , 2021 , 923, 267	4.7	0
322	SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). <i>Astrophysical Journal</i> , 2021 , 923, 167	4.7	3
321	Discovery and follow-up of ASASSN-19dj: an X-ray and UV luminous TDE in an extreme post-starburst galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 1673-1696	4.3	24
320	The host galaxies of 106 rapidly evolving transients discovered by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 2575-2593	4.3	7
319	The Curious Case of PHL 293B: A Long-lived Transient in a Metal-poor Blue Compact Dwarf Galaxy. <i>Astrophysical Journal Letters</i> , 2020 , 894, L5	7.9	8
318	The mystery of photometric twins DES17X1boj and DES16E2bjy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5576-5589	4.3	2
317	Studying Type II supernovae as cosmological standard candles using the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 4860-4892	4.3	6
316	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 95-110	4.3	5
315	Weak lensing of Type Ia Supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 4051-4059	4.3	2

314	Swift UVOT grism observations of nearby Type Ia supernovae III. Probing the progenitor metallicity of SNe Ia with ultraviolet spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 5897-5910	4.3	10
313	Updated parameter estimates for GW190425 using astrophysical arguments and implications for the electromagnetic counterpart. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 190-198	4.3	28
312	Standardizing kilonovae and their use as standard candles to measure the Hubble constant. <i>Physical Review Research</i> , 2020 , 2,	3.9	21
311	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. <i>Astronomical Journal</i> , 2020 , 160, 267	4.9	10
310	SN 2013aa and SN 2017cbv: Two Sibling Type Ia Supernovae in the Spiral Galaxy NGC 5643. <i>Astrophysical Journal</i> , 2020 , 895, 118	4.7	11
309	Ca hnk: The Calcium-rich Transient Supernova 2016hnk from a Helium Shell Detonation of a Sub-Chandrasekhar White Dwarf. <i>Astrophysical Journal</i> , 2020 , 896, 165	4.7	10
308	SN 2019ehk: A Double-peaked Ca-rich Transient with Luminous X-Ray Emission and Shock-ionized Spectral Features. <i>Astrophysical Journal</i> , 2020 , 898, 166	4.7	17
307	The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times. <i>Astrophysical Journal</i> , 2020 , 898, 161	4.7	25
306	Constraints on the Physical Properties of GW190814 through Simulations Based on DECAM Follow-up Observations by the Dark Energy Survey. <i>Astrophysical Journal</i> , 2020 , 901, 83	4.7	16
305	Double-peaked Balmer Emission Indicating Prompt Accretion Disk Formation in an X-Ray Faint Tidal Disruption Event. <i>Astrophysical Journal</i> , 2020 , 903, 31	4.7	20
304	A DESGW Search for the Electromagnetic Counterpart to the LIGO/Virgo Gravitational-wave Binary Neutron Star Merger Candidate S190510g. <i>Astrophysical Journal</i> , 2020 , 903, 75	4.7	3
303	Photometric Classification of 2315 Pan-STARRS1 Supernovae with Superphot. <i>Astrophysical Journal</i> , 2020 , 905, 93	4.7	5
302	SuperRAENN: A Semisupervised Supernova Photometric Classification Pipeline Trained on Pan-STARRS1 Medium-Deep Survey Supernovae. <i>Astrophysical Journal</i> , 2020 , 905, 94	4.7	17
301	Strong Calcium Emission Indicates that the Ultraviolet-flashing SN Ia 2019yvq Was the Result of a Sub-Chandrasekar-mass Double-detonation Explosion. <i>Astrophysical Journal Letters</i> , 2020 , 900, L27	7.9	10
300	A Statistical Standard Siren Measurement of the Hubble Constant from the LIGO/Virgo Gravitational Wave Compact Object Merger GW190814 and Dark Energy Survey Galaxies. <i>Astrophysical Journal Letters</i> , 2020 , 900, L33	7.9	24
299	SN 2019muj Ia well-observed Type Ia supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 1078-1099	4.3	6
298	Significant luminosity differences of two twin Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 5991-5999	4.3	15
297	Supernova host galaxies in the dark energy survey: I. Deep coadds, photometry, and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 4040-4060	4.3	16

296	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	4.3	34
295	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 19-35	4.3	21
294	A possible distance bias for type Ia supernovae with different ejecta velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 5713-5725	4.3	9
293	Measuring the Hubble constant with a sample of kilonovae. <i>Nature Communications</i> , 2020 , 11, 4129	17.4	18
292	Constraining Type Ia supernova progenitor systems with stellar population age dating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 986-1002	4.3	7
291	To TDE or not to TDE: the luminous transient ASASSN-18jd with TDE-like and AGN-like qualities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 2538-2560	4.3	21
290	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. <i>Astrophysical Journal</i> , 2019 , 870, 12	4.7	34
289	The Long-term Evolution and Appearance of Type Ia Progenitor Stars. <i>Astrophysical Journal</i> , 2019 , 872, 29	4.7	11
288	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	4.7	34
287	Cluster Cosmology Constraints from the 2500 deg ² SPT-SZ Survey: Inclusion of Weak Gravitational Lensing Data from Magellan and the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2019 , 878, 55	4.7	125
286	Detection of circumstellar helium in Type Ia progenitor systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 2538-2577	4.3	13
285	Investigating the diversity of Type Ia supernova spectra with the open-source relational data base kaepora. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 5785-5808	4.3	14
284	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	4.3	93
283	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019 , 122, 171301	7.4	50
282	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	4.3	37
281	A luminosity distribution for kilonovae based on short gamma-ray burst afterglows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 672-690	4.3	35
280	Nebular Spectroscopy of Kepler 3 Brightest Supernova. <i>Astrophysical Journal Letters</i> , 2019 , 870, L14	7.9	23
279	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019 , 874, 150	4.7	52

278	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019 , 872, L30	7.9	113
277	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	7.9	38
276	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2019 , 873, L24	7.9	12
275	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	7.9	27
274	The tidal disruption event AT2017eqx: spectroscopic evolution from hydrogen rich to poor suggests an atmosphere and outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 1878-1893	4.3	24
273	Searching for Highly Magnified Stars at Cosmological Distances: Discovery of a Redshift 0.94 Blue Supergiant in Archival Images of the Galaxy Cluster MACS J0416.1-2403. <i>Astrophysical Journal</i> , 2019 , 881, 8	4.7	20
272	Optimizing multitelescope observations of gravitational-wave counterparts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 5775-5783	4.3	25
271	Discovery of Highly Blueshifted Broad Balmer and Metastable Helium Absorption Lines in a Tidal Disruption Event. <i>Astrophysical Journal</i> , 2019 , 879, 119	4.7	23
270	The Foundation Supernova Survey: Measuring Cosmological Parameters with Supernovae from a Single Telescope. <i>Astrophysical Journal</i> , 2019 , 881, 19	4.7	35
269	Supernova Photometric Classification Pipelines Trained on Spectroscopically Classified Supernovae from the Pan-STARRS1 Medium-deep Survey. <i>Astrophysical Journal</i> , 2019 , 884, 83	4.7	14
268	The Berkeley sample of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 1545-1556	4.3	40
267	Measuring Dark Energy Properties with Photometrically Classified Pan-STARRS Supernovae. II. Cosmological Parameters. <i>Astrophysical Journal</i> , 2018 , 857, 51	4.7	80
266	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , 2018 , 854, 37	4.7	20
265	How Many Kilonovae Can Be Found in Past, Present, and Future Survey Data Sets?. <i>Astrophysical Journal Letters</i> , 2018 , 852, L3	7.9	42
264	An Empirical Study of Contamination in Deep, Rapid, and Wide-field Optical Follow-up of Gravitational Wave Events. <i>Astrophysical Journal</i> , 2018 , 858, 18	4.7	10
263	Two peculiar fast transients in a strongly lensed host galaxy. <i>Nature Astronomy</i> , 2018 , 2, 324-333	12.1	22
262	Extreme magnification of an individual star at redshift 1.5 by a galaxy-cluster lens. <i>Nature Astronomy</i> , 2018 , 2, 334-342	12.1	58
261	On the type Ia supernovae 2007on and 2011iv: evidence for Chandrasekhar-mass explosions at the faint end of the luminosity-width relationship. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 153-174	4.3	25

260	The Foundation Supernova Survey: motivation, design, implementation, and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 193-219	4-3	57
259	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am. <i>Astrophysical Journal</i> , 2018 , 853, 62	4-7	47
258	Two transitional type Ia supernovae located in the Fornax cluster member NGC 1404: SN 2007on and SN 2011iv. <i>Astronomy and Astrophysics</i> , 2018 , 611, A58	5-1	40
257	Swift UVOT Grism Observations of Nearby Type Ia Supernovae II. Observations and Data Reduction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 ,	4-3	6
256	The Complete Light-curve Sample of Spectroscopically Confirmed SNe Ia from Pan-STARRS1 and Cosmological Constraints from the Combined Pantheon Sample. <i>Astrophysical Journal</i> , 2018 , 859, 101	4-7	946
255	Constraining Type Ia Supernova Progenitor Scenarios with Extremely Late-time Photometry of Supernova SN 2013aa. <i>Astrophysical Journal</i> , 2018 , 857, 88	4-7	13
254	Simulations of the WFIRST Supernova Survey and Forecasts of Cosmological Constraints. <i>Astrophysical Journal</i> , 2018 , 867, 23	4-7	69
253	X-ray limits on the progenitor system of the Type Ia supernova 2017ejb. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 4123-4132	4-3	4
252	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 894-917	4-3	77
251	SN 2017ens: The Metamorphosis of a Luminous Broadlined Type Ic Supernova into an SN IIn. <i>Astrophysical Journal Letters</i> , 2018 , 867, L31	7-9	23
250	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 239, 18	8	313
249	A potential progenitor for the Type Ic supernova 2017ein. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 2072-2084	4-3	25
248	Should Type Ia Supernova Distances Be Corrected for Their Local Environments?. <i>Astrophysical Journal</i> , 2018 , 867, 108	4-7	62
247	SN 2016esw: a luminous Type II supernova observed within the first day after the explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 3776-3792	4-3	10
246	Three Hypervelocity White Dwarfs in Gaia DR2: Evidence for Dynamically Driven Double-degenerate Double-detonation Type Ia Supernovae. <i>Astrophysical Journal</i> , 2018 , 865, 15	4-7	101
245	Extending Supernova Spectral Templates for Next-generation Space Telescope Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2018 , 130, 114504	5	13
244	The dusty progenitor star of the Type II supernova 2017eaw. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 2536-2547	4-3	25
243	The Data Release of the Sloan Digital Sky Survey-II Supernova Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2018 , 130, 064002	5	68

242	Cluster mass calibration at high redshift: HST weak lensing analysis of 13 distant galaxy clusters from the South Pole Telescope Sunyaev-Zel'dovich Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 2635-2678	4.3	58
241	Connecting the progenitors, pre-explosion variability and giant outbursts of luminous blue variables with Gaia16cfr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 4805-4823	4.3	25
240	Hydrogen-poor Superluminous Supernovae from the Pan-STARRS1 Medium Deep Survey. <i>Astrophysical Journal</i> , 2018 , 852, 81	4.7	68
239	A Search for Kilonovae in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2017 , 837, 57	4.7	31
238	The Type Ia Supernova Color-Magnitude Relation and Host Galaxy Dust: A Simple Hierarchical Bayesian Model. <i>Astrophysical Journal</i> , 2017 , 842, 93	4.7	27
237	Discovery and Follow-up Observations of the Young Type Ia Supernova 2016coj. <i>Astrophysical Journal</i> , 2017 , 841, 64	4.7	14
236	Revisiting the Lick Observatory Supernova Search Volume-limited Sample: Updated Classifications and Revised Stripped-envelope Supernova Fractions. <i>Publications of the Astronomical Society of the Pacific</i> , 2017 , 129, 054201	5	81
235	The Candidate Progenitor of the Type II _n SN 2010jl Is Not an Optically Luminous Star. <i>Astrophysical Journal</i> , 2017 , 836, 222	4.7	15
234	Swope Supernova Survey 2017a (SSS17a), the optical counterpart to a gravitational wave source. <i>Science</i> , 2017 , 358, 1556-1558	33.3	616
233	Light curves of the neutron star merger GW170817/SSS17a: Implications for r-process nucleosynthesis. <i>Science</i> , 2017 , 358, 1570-1574	33.3	352
232	Electromagnetic evidence that SSS17a is the result of a binary neutron star merger. <i>Science</i> , 2017 , 358, 1583-1587	33.3	156
231	Early spectra of the gravitational wave source GW170817: Evolution of a neutron star merger. <i>Science</i> , 2017 , 358, 1574-1578	33.3	170
230	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. II. UV, Optical, and Near-infrared Light Curves and Comparison to Kilonova Models. <i>Astrophysical Journal Letters</i> , 2017 , 848, L17	7.9	468
229	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. IV. Detection of Near-infrared Signatures of r-process Nucleosynthesis with Gemini-South. <i>Astrophysical Journal Letters</i> , 2017 , 848, L19	7.9	274
228	A Neutron Star Binary Merger Model for GW170817/GRB 170817A/SSS17a. <i>Astrophysical Journal Letters</i> , 2017 , 848, L34	7.9	86
227	The Electromagnetic Counterpart of the Binary Neutron Star Merger LIGO/Virgo GW170817. I. Discovery of the Optical Counterpart Using the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2017 , 848, L16	7.9	295
226	The Unprecedented Properties of the First Electromagnetic Counterpart to a Gravitational-wave Source. <i>Astrophysical Journal Letters</i> , 2017 , 848, L26	7.9	27
225	The Old Host-galaxy Environment of SSS17a, the First Electromagnetic Counterpart to a Gravitational-wave Source. <i>Astrophysical Journal Letters</i> , 2017 , 848, L30	7.9	39

224	On the progenitor of the Type IIb supernova 2016gkg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 4650-4657	4.3	34
223	Growing evidence that SNe Iax are not a one-parameter family. <i>Astronomy and Astrophysics</i> , 2017 , 601, A62	5.1	16
222	DES15E2mlf: A Spectroscopically Confirmed Superluminous Supernova that Exploded 3.5 Gyr After the Big Bang. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 ,	4.3	10
221	Measuring the Properties of Dark Energy with Photometrically Classified Pan-STARRS Supernovae. I. Systematic Uncertainty from Core-collapse Supernova Contamination. <i>Astrophysical Journal</i> , 2017 , 843, 6	4.7	33
220	After the Fall: Late-Time Spectroscopy of Type IIP Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx058	4.3	12
219	The unexpected, long-lasting, UV rebrightening of the superluminous supernova ASASSN-15lh. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 1428-1443	4.3	35
218	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 273-288	4.3	46
217	Tidal Disruption Event Host Galaxies in the Context of the Local Galaxy Population. <i>Astrophysical Journal</i> , 2017 , 850, 22	4.7	46
216	The nearby Type Ibn supernova 2015G: signatures of asymmetry and progenitor constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 4381-4397	4.3	20
215	Optical and ultraviolet spectroscopic analysis of SN 2011fe at late times. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx241	4.3	5
214	PS1-14bj: A HYDROGEN-POOR SUPERLUMINOUS SUPERNOVA WITH A LONG RISE AND SLOW DECAY. <i>Astrophysical Journal</i> , 2016 , 831, 144	4.7	60
213	SODIUM ABSORPTION SYSTEMS TOWARD SN Ia 2014J ORIGINATE ON INTERSTELLAR SCALES. <i>Astrophysical Journal</i> , 2016 , 816, 57	4.7	20
212	A 2.4% DETERMINATION OF THE LOCAL VALUE OF THE HUBBLE CONSTANT. <i>Astrophysical Journal</i> , 2016 , 826, 56	4.7	1313
211	LIGHT CURVES OF 213 TYPE Ia SUPERNOVAE FROM THE ESSENCE SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 3	8	15
210	OPTICAL IDENTIFICATION OF CEPHEIDS IN 19 HOST GALAXIES OF TYPE Ia SUPERNOVAE AND NGC 4258 WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2016 , 830, 10	4.7	26
209	Late-time spectroscopy of Type Iax Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 433-457	4.3	41
208	Ultraviolet diversity of Type Ia Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 1308-1316	4.3	28
207	HOST GALAXY IDENTIFICATION FOR SUPERNOVA SURVEYS. <i>Astronomical Journal</i> , 2016 , 152, 154	4.9	36

206	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , 2016 , 818, L8	7.9	63
205	SN 2012cg: EVIDENCE FOR INTERACTION BETWEEN A NORMAL SN Ia AND A NON-DEGENERATE BINARY COMPANION. <i>Astrophysical Journal</i> , 2016 , 820, 92	4.7	105
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