

# Mark Sullivan

## 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.

261  
papers

23,790  
citations

83  
h-index

147  
g-index

271  
ext. papers

26,158  
ext. citations

7  
avg, IF

5.75  
L-index

#	Paper	IF	Citations
261	SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , <b>2022</b> , 929, 115	4.7	1
260	The effect of environment on Type Ia supernovae in the Dark Energy Survey three-year cosmological sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 4861-4876	4.3	13
259	SN 2013ai: A Link between Hydrogen-rich and Hydrogen-poor Core-collapse Supernovae. <i>Astrophysical Journal</i> , <b>2021</b> , 909, 145	4.7	2
258	The double-peaked Type Ic supernova 2019cad: another SN 2005bf-like object. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 4907-4922	4.3	4
257	The first Hubble diagram and cosmological constraints using superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 2535-2549	4.3	8
256	Understanding the extreme luminosity of DES14X2fna. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 3950-3967	4.3	1
255	The Dark Energy Survey supernova programme: modelling selection efficiency and observed core-collapse supernova contamination. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 2819-2839	4.3	3
254	Probing the progenitors of Type Ia supernovae using circumstellar material interaction signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 4367-4388	4.3	2
253	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 652, A76	5.1	10
252	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> , <b>2021</b> , 255, 29	8	16
251	Optimizing a magnitude-limited spectroscopic training sample for photometric classification of supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 1-18	4.3	1
250	The host galaxies of 106 rapidly evolving transients discovered by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 2575-2593	4.3	7
249	SN 2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 974-992	4.3	4
248	The mystery of photometric twins DES17X1boj and DES16E2bjy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5576-5589	4.3	2
247	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 95-110	4.3	5
246	LSQ13ddu: a rapidly evolving stripped-envelope supernova with early circumstellar interaction signatures. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 2208-2228	4.3	10
245	First Cosmology Results using Supernovae Ia from the Dark Energy Survey: Survey Overview, Performance, and Supernova Spectroscopy. <i>Astronomical Journal</i> , <b>2020</b> , 160, 267	4.9	10

244	Supernova Siblings: Assessing the Consistency of Properties of Type Ia Supernovae that Share the Same Parent Galaxies. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 896, L13	7.9	5
243	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> , <b>2020</b> , 500, 5142-5158	4.3	9
242	Supernova host galaxies in the dark energy survey: I. Deep coadds, photometry, and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4040-4060	4.3	16
241	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> , <b>2020</b> , 494, 4426-4447	4.3	34
240	The low-luminosity Type II SN 2016aqf: a well-monitored spectral evolution of the Ni/Fe abundance ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 361-377	4.3	6
239	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 19-35	4.3	21
238	Spectrophotometric templates for core-collapse supernovae and their application in simulations of time-domain surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5802-5821	4.3	9
237	First Cosmology Results Using Type Ia Supernovae from the Dark Energy Survey: Photometric Pipeline and Light-curve Data Release. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 106	4.7	34
236	Superluminous supernovae from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 2215-2241	4.3	37
235	Delayed Circumstellar Interaction for Type Ia SN 2015cp Revealed by an HST Ultraviolet Imaging Survey. <i>Astrophysical Journal</i> , <b>2019</b> , 871, 62	4.7	26
234	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> , <b>2019</b> , 486, 2184-2196	4.3	93
233	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> , <b>2019</b> , 486, 2308-2320	4.3	20
232	First cosmology results using Type IA supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 5329-5344	4.3	13
231	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 1559-1578	4.3	57
230	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> , <b>2019</b> , 485, 1171-1187	4.3	37
229	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 150	4.7	52
228	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 872, L30	7.9	113
227	Signatures of circumstellar interaction in the Type III supernova ASASSN-15oz. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 5120-5141	4.3	13

226	Observational properties of thermonuclear supernovae. <i>Nature Astronomy</i> , <b>2019</b> , 3, 706-716	12.1	48
225	Type Ia Supernova Cosmology. <i>Space Sciences Series of ISSI</i> , <b>2019</b> , 7-20	0.1	
224	Evidence for a Chandrasekhar-mass explosion in the Ca-strong 1991bg-like type Ia supernova 2016hbk. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 630, A76	5.1	21
223	Type Ia Supernova Cosmology. <i>Space Science Reviews</i> , <b>2018</b> , 214, 1	7.5	7
222	Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 37	4.7	20
221	A Statistical Approach to Identify Superluminous Supernovae and Probe Their Diversity. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 175	4.7	23
220	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , <b>2018</b> , 855, 2	4.7	67
219	The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am. <i>Astrophysical Journal</i> , <b>2018</b> , 853, 62	4.7	47
218	The Volumetric Rate of Calcium-rich Transients in the Local Universe. <i>Astrophysical Journal</i> , <b>2018</b> , 858, 50	4.7	27
217	Type II supernovae in low-luminosity host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 3232-3253	4.3	23
216	Dependence of Type Ia supernova luminosities on their local environment. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A68	5.1	46
215	The lowest-metallicity type II supernova from the highest-mass red supergiant progenitor. <i>Nature Astronomy</i> , <b>2018</b> , 2, 574-579	12.1	22
214	Using late-time optical and near-infrared spectra to constrain Type Ia supernova explosion properties. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 3567-3582	4.3	40
213	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , <b>2018</b> , 860, 100	4.7	71
212	A nearby super-luminous supernova with a long pre-maximum & plateau and strong C II features. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 620, A67	5.1	18
211	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 894-917	4.3	77
210	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 239, 18	8	313
209	A hot and fast ultra-stripped supernova that likely formed a compact neutron star binary. <i>Science</i> , <b>2018</b> , 362, 201-206	33.3	55

208	Euclid: Superluminous supernovae in the Deep Survey. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A83	5.1	19
207	The ESO/VLT type Ia supernova spectral set of the final two years of SNLS. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 614, A134	5.1	5
206	The space density of post-period minimum Cataclysmic Variables. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 3241-3250	4.3	7
205	Environmental Dependence of Type Ia Supernova Luminosities from a Sample without a Local/Global Difference in Host Star Formation. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 24	4.7	23
204	Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 158	4.7	49
203	A Type II Supernova Hubble Diagram from the CSP-I, SDSS-II, and SNLS Surveys. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 166	4.7	22
202	Confined dense circumstellar material surrounding a regular type II supernova. <i>Nature Physics</i> , <b>2017</b> , 13, 510-517	16.2	145
201	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. <i>Science</i> , <b>2017</b> , 356, 291-295	33.3	96
200	Real-time Recovery Efficiencies and Performance of the Palomar Transient Factory's Transient Discovery Pipeline. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 230, 4	8	19
199	The evolution of superluminous supernova LSQ14mo and its interacting host galaxy system. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 602, A9	5.1	47
198	Early observations of the nearby Type Ia supernova SN2015F. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 4476-4494	4.3	22
197	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , <b>2017</b> , 1,	12.1	110
196	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , <b>2017</b> , 1, 713-720	12.1	36
195	A kilonova as the electromagnetic counterpart to a gravitational-wave source. <i>Nature</i> , <b>2017</b> , 551, 75-79	50.4	420
194	OGLE-2014-SN-131: A long-rising Type Ibn supernova from a massive progenitor. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 602, A93	5.1	17
193	Cosmology with AGN dust time lags: simulating the new VEILS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 1693-1703	4.3	23
192	DES15E2mlf: A Spectroscopically Confirmed Superluminous Supernova that Exploded 3.5 Gyr After the Big Bang. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> ,	4.3	10
191	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , <b>2017</b> , 551, 210-213	50.4	88

190	LSQ14efd: observations of the cooling of a shock break-out event in a type Ic Supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 2463-2480	4-3	7
189	ON THE EARLY-TIME EXCESS EMISSION IN HYDROGEN-POOR SUPERLUMINOUS SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 58	4-7	46
188	LONG-DURATION SUPERLUMINOUS SUPERNOVAE AT LATE TIMES. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 13	4-7	66
187	The late-time light curve of the Type Ia supernova SN 2011fe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 3798-3812	4-3	33
186	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 273-288	4-3	46
185	Type Ia supernovae with and without blueshifted narrow Na iD lines How different is their structure?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 491-506	4-3	3
184	The volumetric rate of superluminous supernovae at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 3568-3579	4-3	64
183	The Progenitor and Early Evolution of the Type IIb SN 2016gkg. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 836, L12	7-9	35
182	PTF13efv: AN OUTBURST 500 DAYS PRIOR TO THE SNHUNT 275 EXPLOSION AND ITS RADIATIVE EFFICIENCY. <i>Astrophysical Journal</i> , <b>2016</b> , 824, 6	4-7	32
181	RADIO OBSERVATIONS OF A SAMPLE OF BROAD-LINE TYPE IC SUPERNOVAE DISCOVERED BY PTF/IPTF: A SEARCH FOR RELATIVISTIC EXPLOSIONS. <i>Astrophysical Journal</i> , <b>2016</b> , 830, 42	4-7	34
180	TYPE II SUPERNOVA ENERGETICS AND COMPARISON OF LIGHT CURVES TO SHOCK-COOLING MODELS. <i>Astrophysical Journal</i> , <b>2016</b> , 820, 33	4-7	62
179	THE DETECTION RATE OF EARLY UV EMISSION FROM SUPERNOVAE: A DEDICATED GALEX/PTF SURVEY AND CALIBRATED THEORETICAL ESTIMATES. <i>Astrophysical Journal</i> , <b>2016</b> , 820, 57	4-7	26
178	RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA SUPERLUMINOUS SUPERNOVA GAP. <i>Astrophysical Journal</i> , <b>2016</b> , 819, 35	4-7	95
177	450 d of Type II SN 2013ej in optical and near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 2003-2018	4-3	47
176	HOST GALAXY IDENTIFICATION FOR SUPERNOVA SURVEYS. <i>Astronomical Journal</i> , <b>2016</b> , 152, 154	4-9	36
175	FLASH SPECTROSCOPY: EMISSION LINES FROM THE IONIZED CIRCUMSTELLAR MATERIAL AROUND . <i>Astrophysical Journal</i> , <b>2016</b> , 818, 3	4-7	114
174	DES14X3taz: A TYPE I SUPERLUMINOUS SUPERNOVA SHOWING A LUMINOUS, RAPIDLY COOLING INITIAL PRE-PEAK BUMP. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 818, L8	7-9	63
173	Supernova 2013fc in a circumnuclear ring of a luminous infrared galaxy: the big brother of SN 1998S. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 456, 323-346	4-3	14

172	Cosmology with superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 456, 1700-1707	4.3	27
171	Searching for swept-up hydrogen and helium in the late-time spectra of 11 nearby Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 457, 3254-3265	4.3	54
170	Spectrum formation in superluminous supernovae (Type I). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 3455-3465	4.3	83
169	LSQ13fn: A type II-Plateau supernova with a possibly low metallicity progenitor that breaks the standardised candle relation. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 588, A1	5.1	17
168	The type Iax supernova, SN 2015H. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 589, A89	5.1	43
167	Interacting supernovae and supernova impostors. LSQ13zm: an outburst heralds the death of a massive star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 1039-1059	4.3	34
166	The diversity of Type II supernova versus the similarity in their progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 3939-3962	4.3	159
165	On Type II <sub>n</sub> /Ia-CSM supernovae as exemplified by SN 2012ca. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 2721-2740	4.3	29
164	SLOW-SPEED SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: TWO CHANNELS. <i>Astrophysical Journal</i> , <b>2015</b> , 799, 52	4.7	58
163	OGLE-2013-SN-079: A LONELY SUPERNOVA CONSISTENT WITH A HELIUM SHELL DETONATION. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 799, L2	7.9	19
162	Type Ia supernova spectral features in the context of their host galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 354-368	4.3	30
161	The rising light curves of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 3895-3910	4.3	88
160	DES13S2cmm: the first superluminous supernova from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1215-1227	4.3	50
159	AUTOMATED TRANSIENT IDENTIFICATION IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , <b>2015</b> , 150, 82	4.9	91
158	FIRST RESULTS FROM THE La Silla-QUEST SUPERNOVA SURVEY AND THE CARNEGIE SUPERNOVA PROJECT. <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 219, 13	8	20
157	Spectral models for early time SN 2011fe observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 2549-2556	4.3	10
156	SN 2009ip at late times in an interacting transient at +2 years. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 3887-3906	4.3	33
155	LSQ14bdq: A TYPE Ic SUPER-LUMINOUS SUPERNOVA WITH A DOUBLE-PEAKED LIGHT CURVE. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 807, L18	7.9	85

154	SEARCH FOR PRECURSOR ERUPTIONS AMONG TYPE IIB SUPERNOVAE. <i>Astrophysical Journal</i> , <b>2015</b> , 811, 117	4.7	20
153	A comparative study of Type II-P and II-L supernova rise times as exemplified by the case of LSQ13cuw. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 582, A3	5.1	52
152	THE DIFFERENCE IMAGING PIPELINE FOR THE TRANSIENT SEARCH IN THE DARK ENERGY SURVEY. <i>Astronomical Journal</i> , <b>2015</b> , 150, 172	4.9	101
151	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 579, A40	5.1	178
150	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 2312-2331	4.3	35
149	On the diversity of superluminous supernovae: ejected mass as the dominant factor. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 3869-3893	4.3	123
148	Measuring nickel masses in Type Ia supernovae using cobalt emission in nebular phase spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 3816-3842	4.3	55
147	Massive stars exploding in a He-rich circumstellar medium IV. Observations of two distant Type Ibn supernova candidates discovered by La Silla-QUEST. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1954-1966	4.3	26
146	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 578, A9	5.1	55
145	Diversity in extinction laws of Type Ia supernovae measured between 0.2 and 2 m. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 3301-3329	4.3	63
144	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> , <b>2015</b> , 454, 1948-1957	4.3	36
143	PTF11iqb: cool supergiant mass-loss that bridges the gap between Type Ibn and normal supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1876-1896	4.3	88
142	Nebular spectra and abundance tomography of the Type Ia supernova SN 2011fe: a normal SN Ia with a stable Fe core. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 2631-2643	4.3	63
141	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 3047-3063	4.3	59
140	The rise-time of Type II supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 2212-2239	4.3	80
139	Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 568, A22	5.1	1153
138	Extending the supernova Hubble diagram to $z \sim 1.5$ with the Euclid space mission. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 572, A80	5.1	35
137	INTERACTION-POWERED SUPERNOVAE: RISE-TIME VERSUS PEAK-LUMINOSITY CORRELATION AND THE SHOCK-BREAKOUT VELOCITY. <i>Astrophysical Journal</i> , <b>2014</b> , 788, 154	4.7	53

136	PESSTO monitoring of SN 2012hn: further heterogeneity among faint Type I supernovae?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 1519-1533	4-3	44
135	Early ultraviolet emission in the Type Ia supernova LSQ12gdj: No evidence for ongoing shock interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 30-48	4-3	21
134	iPTF13beo: the double-peaked light curve of a Type Ibn supernova discovered shortly after explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 443, 671-677	4-3	28
133	Hubble Space Telescope spectra of the Type Ia supernova SN 2011fe: a tail of low-density, high-velocity material with $Z \approx 0$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 1959-1979	4-3	123
132	SN2012ca: a stripped envelope core-collapse SN interacting with dense circumstellar medium. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2014</b> , 437, L51-L55	4-3	16
131	Superluminous supernovae from PESSTO. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 444, 2096-2113	4-3	119
130	Exploring the spectral diversity of low-redshift Type Ia supernovae using the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 444, 3258-3274	4-3	67
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