

# Takashi J Moriya

## List of Publications by Year in descending order

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137  
papers

4,849  
citations

94269

37  
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106150

65  
g-index

141  
all docs

141  
docs citations

141  
times ranked

4406  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hyper Suprime-Cam SSP Survey: Overview and survey design. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	566
2	A new route towards merging massive black holes. Astronomy and Astrophysics, 2016, 588, A50.	2.1	405
3	ULTRA-STRIPPED TYPE Ic SUPERNOVAE FROM CLOSE BINARY EVOLUTION. Astrophysical Journal Letters, 2013, 778, L23.	3.0	167
4	Light-curve modelling of superluminous supernova 2006gy: collision between supernova ejecta and a dense circumstellar medium. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1020-1035.	1.6	140
5	Supernovae from red supergiants with extensive mass loss. Monthly Notices of the Royal Astronomical Society, 2011, 415, 199-213.	1.6	119
6	FALLBACK SUPERNOVAE: A POSSIBLE ORIGIN OF PECULIAR SUPERNOVAE WITH EXTREMELY LOW EXPLOSION ENERGIES. Astrophysical Journal, 2010, 719, 1445-1453.	1.6	116
7	Superluminous Supernovae. Space Science Reviews, 2018, 214, 1.	3.7	99
8	An analytic bolometric light curve model of interaction-powered supernovae and its application to Type IIn supernovae. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1520-1535.	1.6	97
9	A CORE-COLLAPSE SUPERNOVA MODEL FOR THE EXTREMELY LUMINOUS TYPE Ic SUPERNOVA 2007bi: AN ALTERNATIVE TO THE PAIR-INSTABILITY SUPERNOVA MODEL. Astrophysical Journal Letters, 2010, 717, L83-L86.	3.0	94
10	Mass-loss histories of Type IIn supernova progenitors within decades before their explosion. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2917-2926.	1.6	88
11	The delay of shock breakout due to circumstellar material evident in most type II supernovae. Nature Astronomy, 2018, 2, 808-818.	4.2	86
12	A hot and fast ultra-stripped supernova that likely formed a compact neutron star binary. Science, 2018, 362, 201-206.	6.0	84
13	RAPIDLY RISING TRANSIENTS FROM THE SUBARU HYPER SUPRIME-CAM TRANSIENT SURVEY*. Astrophysical Journal, 2016, 819, 5.	1.6	81
14	Detection of the Gravitational Lens Magnifying a Type Ia Supernova. Science, 2014, 344, 396-399.	6.0	77
15	A surge of light at the birth of a supernova. Nature, 2018, 554, 497-499.	13.7	74
16	Ultra-luminous X-ray sources and neutron-star “black-hole mergers from very massive close binaries at low metallicity. Astronomy and Astrophysics, 2017, 604, A55.	2.1	69
17	Light-curve and spectral properties of ultrastripped core-collapse supernovae leading to binary neutron stars. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2085-2098.	1.6	67
18	Cosmic rates of black hole mergers and pair-instability supernovae from chemically homogeneous binary evolution. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5941-5959.	1.6	65

#	ARTICLE	IF	CITATIONS
19	Related Progenitor Models for Long-duration Gamma-Ray Bursts and Type Ic Superluminous Supernovae. <i>Astrophysical Journal</i> , 2018, 858, 115.	1.6	63
20	The impact of stellar rotation on the black hole mass-gap from pair-instability supernovae. <i>Astronomy and Astrophysics</i> , 2020, 640, L18.	2.1	59
21	TYPE IIb SUPERNOVA 2013df ENTERING INTO AN INTERACTION PHASE: A LINK BETWEEN THE PROGENITOR AND THE MASS LOSS. <i>Astrophysical Journal</i> , 2015, 807, 35.	1.6	58
22	Immediate dense circumstellar environment of supernova progenitors caused by wind acceleration: its effect on supernova light curves. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 469, L108-L112.	1.2	58
23	Interacting supernovae from photoionization-confined shells around red supergiant stars. <i>Nature</i> , 2014, 512, 282-285.	13.7	56
24	The evolution of superluminous supernova LSQ14mo and its interacting host galaxy system. <i>Astronomy and Astrophysics</i> , 2017, 602, A9.	2.1	56
25	Electron-capture supernovae exploding within their progenitor wind. <i>Astronomy and Astrophysics</i> , 2014, 569, A57.	2.1	54
26	Type IIP supernova light curves affected by the acceleration of red supergiant winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2840-2851.	1.6	53
27	DIVERSITY OF LUMINOUS SUPERNOVAE FROM NON-STEADY MASS LOSS. <i>Astrophysical Journal</i> , 2012, 747, 118.	1.6	52
28	Detectability of high-redshift superluminous supernovae with upcoming optical and near-infrared surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2675-2684.	1.6	49
29	Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720.	4.2	48
30	The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910.	4.2	47
31	Type IIn supernova light-curve properties measured from an untargeted survey sample. <i>Astronomy and Astrophysics</i> , 2020, 637, A73.	2.1	47
32	EXTRAORDINARY MAGNIFICATION OF THE ORDINARY TYPE Ia SUPERNOVA PS1-10afx. <i>Astrophysical Journal Letters</i> , 2013, 768, L20.	3.0	46
33	Supernova spectra below strong circumstellar interaction. <i>Astronomy and Astrophysics</i> , 2015, 574, A61.	2.1	46
34	The interaction of core-collapse supernova ejecta with a companion star. <i>Astronomy and Astrophysics</i> , 2015, 584, A11.	2.1	44
35	A DIP AFTER THE EARLY EMISSION OF SUPERLUMINOUS SUPERNOVAE: A SIGNATURE OF SHOCK BREAKOUT WITHIN DENSE CIRCUMSTELLAR MEDIA. <i>Astrophysical Journal Letters</i> , 2012, 756, L22.	3.0	41
36	The bumpy light curve of Type IIn supernova iPTF13z over 3 years. <i>Astronomy and Astrophysics</i> , 2017, 605, A6.	2.1	41

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37	Pulsations of red supergiant pair-instability supernova progenitors leading to extreme mass loss. <i>Astronomy and Astrophysics</i> , 2015, 573, A18.	2.1	39
38	Rapidly evolving faint transients from stripped-envelope electron-capture supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2155-2161.	1.6	34
39	SN2017ens: The Metamorphosis of a Luminous Broadlined Type Ic Supernova into an SNIIn. <i>Astrophysical Journal Letters</i> , 2018, 867, L31.	3.0	33
40	Detectability of high-redshift superluminous supernovae with upcoming optical and near-infrared surveys at $z \sim 6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2483-2493.	1.6	32
41	PROPERTIES OF NEWLY FORMED DUST GRAINS IN THE LUMINOUS TYPE IIn SUPERNOVA 2010jl. <i>Astrophysical Journal</i> , 2013, 776, 5.	1.6	32
42	The Low-luminosity Type IIP Supernova 2016bkv with Early-phase Circumstellar Interaction. <i>Astrophysical Journal</i> , 2018, 859, 78.	1.6	32
43	Constraints on single-degenerate Chandrasekhar mass progenitors of Type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2015, 574, A12.	2.1	31
44	iPTF15eqv: Multiwavelength Exposure of a Peculiar Calcium-rich Transient. <i>Astrophysical Journal</i> , 2017, 846, 50.	1.6	30
45	Systematic Investigation of the Fallback Accretion-powered Model for Hydrogen-poor Superluminous Supernovae. <i>Astrophysical Journal</i> , 2018, 867, 113.	1.6	30
46	First Release of High-Redshift Superluminous Supernovae from the Subaru High- $z$ Supernova Campaign (SHIZUCA). I. Photometric Properties. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 16.	3.0	30
47	CONSTRAINING PHYSICAL PROPERTIES OF TYPE IIn SUPERNOVAE THROUGH RISE TIMES AND PEAK LUMINOSITIES. <i>Astrophysical Journal Letters</i> , 2014, 790, L16.	3.0	29
48	Synthetic light curves of shocked dense circumstellar shells. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1402-1407.	1.6	28
49	Cleavable Linker for Photo-Cross-Linked Small-Molecule Affinity Matrix. <i>Bioconjugate Chemistry</i> , 2010, 21, 182-186.	1.8	27
50	Mass loss of massive stars near the Eddington luminosity by core neutrino emission shortly before their explosion. <i>Astronomy and Astrophysics</i> , 2014, 564, A83.	2.1	27
51	On the nature of rapidly fading Type II supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 423-430.	1.6	27
52	Rapidly Evolving Transients from the Hyper Suprime-Cam SSP Transient Survey. <i>Astrophysical Journal</i> , 2020, 894, 27.	1.6	26
53	RADIO TRANSIENTS FROM ACCRETION-INDUCED COLLAPSE OF WHITE DWARFS. <i>Astrophysical Journal Letters</i> , 2016, 830, L38.	3.0	25
54	Magnetar-powered Supernovae in Two Dimensions. II. Broad-line Supernovae Ic. <i>Astrophysical Journal</i> , 2017, 839, 85.	1.6	25

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55	Revealing the binary origin of Type Ic superluminous supernovae through nebular hydrogen emission. <i>Astronomy and Astrophysics</i> , 2015, 584, L5.	2.1	25
56	SN 2016jhj at redshift 0.34: extending the Type II supernova Hubble diagram using the standard candle method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4233-4243.	1.6	24
57	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
58	PROGENITORS OF RECOMBINING SUPERNOVA REMNANTS. <i>Astrophysical Journal Letters</i> , 2012, 750, L13.	3.0	23
59	Progenitor Mass Distribution of Core-collapse Supernova Remnants in Our Galaxy and Magellanic Clouds Based on Elemental Abundances. <i>Astrophysical Journal</i> , 2018, 863, 127.	1.6	23
60	Supernova Ejecta Interacting with a Circumstellar Disk. I. Two-dimensional Radiation-hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2019, 887, 249.	1.6	23
61	Early ultraviolet signatures from the interaction of Type Ia supernova ejecta with a stellar companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1192-1201.	1.6	22
62	Superluminous Transients at AGN Centers from Interaction between Black Hole Disk Winds and Broad-line Region Clouds. <i>Astrophysical Journal Letters</i> , 2017, 843, L19.	3.0	22
63	The Hyper Suprime-Cam SSP transient survey in COSMOS: Overview. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	22
64	Probing the extragalactic fast transient sky at minute time-scales with DECam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5852-5866.	1.6	22
65	SN 2009ip: CONSTRAINING THE LATEST EXPLOSION PROPERTIES BY ITS LATE-PHASE LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2015, 803, L26.	3.0	21
66	Low-energy Population III supernovae and the origin of extremely metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4731-4738.	1.6	21
67	Properties of Type Ibn Supernovae: Implications for the Progenitor Evolution and the Origin of a Population of Rapid Transients. <i>Astrophysical Journal</i> , 2022, 927, 25.	1.6	21
68	Statistical Properties of the Nebular Spectra of 103 Stripped-envelope Core-collapse Supernovae*. <i>Astrophysical Journal</i> , 2022, 928, 151.	1.6	21
69	SN 2009js AT THE CROSSROADS BETWEEN NORMAL AND SUBLUMINOUS TYPE IIP SUPERNOVAE: OPTICAL AND MID-INFRARED EVOLUTION. <i>Astrophysical Journal</i> , 2013, 767, 166.	1.6	20
70	Luminous Type II Short-Plateau Supernovae 2006Y, 2006ai, and 2016egz: A Transitional Class from Stripped Massive Red Supergiants. <i>Astrophysical Journal</i> , 2021, 913, 55.	1.6	20
71	The Final Months of Massive Star Evolution from the Circumstellar Environment around SN Ic 2020oi. <i>Astrophysical Journal</i> , 2021, 918, 34.	1.6	20
72	CIRCUMSTELLAR AND EXPLOSION PROPERTIES OF TYPE Ibn SUPERNOVAE. <i>Astrophysical Journal</i> , 2016, 824, 100.	1.6	19

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73	Properties of Magnetars Mimicking $^{56}\text{Ni}$ -Powered Light Curves in Type IC Superluminous Supernovae. <i>Astrophysical Journal</i> , 2017, 835, 177.	1.6	19
74	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 638, A92.	2.1	18
75	OGLE-2014-SN-073 as a fallback accretion powered supernova. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 475, L11-L14.	1.2	17
76	First Release of High-redshift Superluminous Supernovae from the Subaru High-Z SUpernova CAmpaign (SHIZUCA). II. Spectroscopic Properties. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 17.	3.0	17
77	EMPRESS. IV. Extremely Metal-poor Galaxies Including Very Low-mass Primordial Systems with $M_{\text{bol}}^* = 10^{4-5} M_{\odot}^{\text{TM}}$ and $2\% \sim 3\%$ (O/H): High (Fe/O) Suggestive of Metal Enrichment by Hypernovae/Pair-instability Supernovae. <i>Astrophysical Journal</i> , 2022, 925, 111.	1.6	16
78	Constraining the ellipticity of strongly magnetized neutron stars powering superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L55-L58.	1.2	15
79	Luminous Type II supernovae for their low expansion velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5882-5901.	1.6	15
80	SUPERNOVAE POWERED BY MAGNETARS THAT TRANSFORM INTO BLACK HOLES. <i>Astrophysical Journal</i> , 2016, 833, 64.	1.6	14
81	The nature of PISN candidates: clues from nebular spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3451-3462.	1.6	14
82	Late-phase Spectropolarimetric Observations of Superluminous Supernova SN 2017egm to Probe the Geometry of the Inner Ejecta. <i>Astrophysical Journal</i> , 2020, 894, 154.	1.6	14
83	Variable thermal energy injection from magnetar spin-down as a possible cause of stripped-envelope supernova light-curve bumps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 6210-6218.	1.6	14
84	Fallback Accretion-powered Supernova Light Curves Based on a Neutrino-driven Explosion Simulation of a $40 M_{\odot}^{\text{TM}}$ Star. <i>Astrophysical Journal</i> , 2019, 880, 21.	1.6	13
85	Searches for Population III pair-instability supernovae: Predictions for ULTIMATE-Subaru and WFIRST. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	13
86	A Systematic Study on the Rise Time–Peak Luminosity Relation for Bright Optical Transients Powered by Wind Shock Breakout. <i>Astrophysical Journal</i> , 2020, 899, 56.	1.6	13
87	Observable fractions of core-collapse supernova light curves brightened by binary companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3264-3269.	1.6	12
88	Explosions of Thorne–Żytkow objects. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 475, L49-L51.	1.2	12
89	Observational Signature of Circumstellar Interaction and $^{56}\text{Ni}$ -mixing in the Type II Supernova 2016gfy. <i>Astrophysical Journal</i> , 2019, 882, 68.	1.6	12
90	Calcium-rich Transient SN 2019ehk in a Star-forming Environment: Yet Another Candidate for a Precursor of a Double Neutron-star Binary. <i>Astrophysical Journal</i> , 2021, 912, 30.	1.6	12

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91	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 639, A103.	2.1	12
92	The HSC-SSP Transient Survey: Implications from Early Photometry and Rise Time of Normal Type Ia Supernovae. <i>Astrophysical Journal</i> , 2020, 892, 25.	1.6	12
93	A Long-duration Luminous Type II <sub>n</sub> Supernova KISS15s: Strong Recombination Lines from the Inhomogeneous Ejecta-CSM Interaction Region and Hot Dust Emission from Newly Formed Dust*. <i>Astrophysical Journal</i> , 2019, 872, 135.	1.6	11
94	iPTF14hls as a variable hyper-wind from a very massive star. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	11
95	Observational properties of a general relativistic instability supernova from a primordial supermassive star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1206-1213.	1.6	11
96	Discovery of a Wind-blown Bubble Associated with the Supernova Remnant G346.6-0.2: A Hint for the Origin of Recombining Plasma. <i>Astrophysical Journal</i> , 2021, 923, 15.	1.6	11
97	Detection of Cytochrome P450 Substrates by Using a Small-Molecule Droplet Array on an NADH-immobilized Solid Surface. <i>ChemBioChem</i> , 2011, 12, 2748-2752.	1.3	10
98	Episodic modulations in supernova radio light curves from luminous blue variable supernova progenitor models. <i>Astronomy and Astrophysics</i> , 2013, 557, L2.	2.1	10
99	Systematic investigation of the effect of 56Ni mixing in the early photospheric velocity evolution of stripped-envelope supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1619-1626.	1.6	10
100	OBSERVATIONS OF THE OPTICAL TRANSIENT IN NGC 300 WITH AKARI/IRC: POSSIBILITIES OF ASYMMETRIC DUST FORMATION. <i>Astrophysical Journal</i> , 2010, 718, 1456-1459.	1.6	9
101	Circumstellar properties of Type Ia supernovae from the helium star donor channel. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3949-3956.	1.6	9
102	Extended supernova shock breakout signals from inflated stellar envelopes. <i>Astronomy and Astrophysics</i> , 2015, 575, L10.	2.1	9
103	Systematic study of magnetar-powered hydrogen-rich supernovae. <i>Astronomy and Astrophysics</i> , 2018, 619, A145.	2.1	8
104	Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	8
105	SN 2017czd: A Rapidly Evolving Supernova from a Weak Explosion of a Type II <sub>b</sub> Supernova Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 76.	1.6	8
106	Extremely Energetic Supernova Explosions Embedded in a Massive Circumstellar Medium: The Case of SN 2016aps. <i>Astrophysical Journal</i> , 2021, 908, 99.	1.6	8
107	Searches for Population III pair-instability supernovae: Impact of gravitational lensing magnification. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	7
108	The Carnegie Supernova Project II. <i>Astronomy and Astrophysics</i> , 2020, 641, A148.	2.1	7

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109	HSC16aayt: A Slowly Evolving Interacting Transient Rising for More than 100 Days. <i>Astrophysical Journal</i> , 2019, 882, 70.	1.6	7
110	Discovering Supernovae at the Epoch of Reionization with the Nancy Grace Roman Space Telescope. <i>Astrophysical Journal</i> , 2022, 925, 211.	1.6	7
111	MUSSES2020J: The Earliest Discovery of a Fast Blue Ultraluminous Transient at Redshift 1.063. <i>Astrophysical Journal Letters</i> , 2022, 933, L36.	3.0	7
112	VTC J095517.5+690813: A radio transient from the accretion-induced collapse of a white dwarf?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1166-1170.	1.6	6
113	Synthetic spectra of energetic core-collapse supernovae and the early spectra of SN 2007bi and SN 1999as. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3443-3450.	1.6	6
114	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
115	Multiple main sequence of globular clusters as a result of inhomogeneous big bang nucleosynthesis. <i>Physical Review D</i> , 2010, 81, .	1.6	4
116	A Rapidly Declining Transient Discovered with the Subaru/Hyper Suprime-Cam. <i>Astrophysical Journal</i> , 2019, 885, 13.	1.6	4
117	Constraints on the Rate of Supernovae Lasting for More Than a Year from Subaru/Hyper Suprime-Cam. <i>Astrophysical Journal</i> , 2021, 908, 249.	1.6	4
118	Luminous supernovae associated with ultra-long gamma-ray bursts from hydrogen-free progenitors extended by pulsational pair-instability. <i>Astronomy and Astrophysics</i> , 2020, 641, L10.	2.1	4
119	Interaction-Powered Supernovae as Probes of the High-Redshift Universe. , 2010, , .		3
120	Constraints on the Explosion Timescale of Core-collapse Supernovae Based on Systematic Analysis of Light Curves. <i>Astrophysical Journal</i> , 2022, 931, 153.	1.6	3
121	Synthesis of an allergy inducing tetrasaccharide $\alpha$ -4P-Xâ€ Carbohydrate Research, 2017, 439, 44-49.	1.1	2
122	Constraining red supergiant mass-loss prescriptions through supernova radio properties. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 503, L28-L32.	1.2	2
123	Properties of Thorneâ€™ytlow object explosions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 74-78.	1.6	2
124	Ultraviolet-Bright Type IIP Supernovae from Massive Red Supergiants. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 54-57.	0.0	1
125	Superluminous Supernovae. <i>Space Sciences Series of ISSI</i> , 2019, , 109-145.	0.0	1
126	Mass loss of massive helium star supernova progenitors shortly before explosion constrained by supernova radio properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	1



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127	Long-term Evolution of a Supernova Remnant Hosting a Double Neutron Star Binary. <i>Astrophysical Journal</i> , 2022, 930, 143.	1.6	1
128	Nucleosynthesis of the Elements in Faint Supernovae and Hypernovae. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 34-41.	0.0	0
129	Unusual Supernovae and Their Connections to First Stars and Gamma-Ray Bursts. , 2010, , .		0
130	Explosive Nucleosynthesis in Luminous Hypernovae and Faint Supernovae. , 2010, , .		0
131	Faint Core-Collapse Supernovae with Fallback. , 2010, , .		0
132	Explosive Nucleosynthesis in Supernovae and Hypernovae. , 2010, , .		0
133	Supernova Optical Observations and Theory. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 77-85.	0.0	0
134	Light Curve Modeling of Superluminous Supernovae. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 86-89.	0.0	0
135	Light-curve and spectral properties of ultra-stripped core-collapse supernovae. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 426-426.	0.0	0
136	Supernovã . <i>Proceedings of the International Astronomical Union</i> , 2017, 14, 245-250.	0.0	0
137	The interaction of core-collapse supernova ejecta with a stellar companion. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 55-58.	0.0	0