

Stefano Benetti

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144
papers

10,742
citations

64
h-index

100
g-index

149
ext. papers

11,454
ext. citations

6.7
avg, IF

5.07
L-index

#	Paper	IF	Citations
144	Detection of circumstellar material in a normal type Ia supernova. <i>Science</i> , 2007 , 317, 924-6	33.3	290
143	The Diversity of Type Ia Supernovae: Evidence for Systematics?. <i>Astrophysical Journal</i> , 2005 , 623, 1011-1016		284
142	SUPER-LUMINOUS TYPE Ic SUPERNOVAE: CATCHING A MAGNETAR BY THE TAIL. <i>Astrophysical Journal</i> , 2013 , 770, 128	4.7	279
141	A giant outburst two years before the core-collapse of a massive star. <i>Nature</i> , 2007 , 447, 829-32	50.4	273
140	A common explosion mechanism for type Ia supernovae. <i>Science</i> , 2007 , 315, 825-8	33.3	265
139	Photometry and spectroscopy of the Type IIP SN 1999em from outburst to dust formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 338, 939-956	4.3	240
138	The Type I[CLC]c[/CLC] Hypernova SN 2002[CLC]ap[/CLC]. <i>Astrophysical Journal</i> , 2002 , 572, L61-L65	4.7	233
137	Slowly Fading super-luminous supernovae that are not pair-instability explosions. <i>Nature</i> , 2013 , 502, 346	50.4	197
136	Low-luminosity Type II supernovae: spectroscopic and photometric evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 347, 74-94	4.3	189
135	An asymmetric explosion as the origin of spectral evolution diversity in type Ia supernovae. <i>Nature</i> , 2010 , 466, 82-5	50.4	180
134	The metamorphosis of supernova SN 2008D/XRF 080109: a link between supernovae and GRBs/hypernovae. <i>Science</i> , 2008 , 321, 1185-8	33.3	170
133	Supernova 2002bo: inadequacy of the single parameter description. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 348, 261-278	4.3	166
132	INTERACTING SUPERNOVAE AND SUPERNOVA IMPOSTORS: SN 2009ip, IS THIS THE END?. <i>Astrophysical Journal</i> , 2013 , 767, 1	4.7	160
131	SN 2005cs in M51 - II. Complete evolution in the optical and the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 2266-2282	4.3	160
130	THE TYPE I Ib SUPERNOVA 2011dh FROM A SUPERGIANT PROGENITOR. <i>Astrophysical Journal</i> , 2012 , 757, 31	4.7	159
129	An asymmetric energetic type Ic supernova viewed off-axis, and a link to gamma ray bursts. <i>Science</i> , 2005 , 308, 1284-7	33.3	155
128	High luminosity, slow ejecta and persistent carbon lines: SN 2009dc challenges thermonuclear explosion scenarios?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 412, 2735-2762	4.3	153

127	THE YELLOW SUPERGIANT PROGENITOR OF THE TYPE II SUPERNOVA 2011dh IN M51. <i>Astrophysical Journal Letters</i> , 2011 , 739, L37	7.9	150
126	SN 2004aw: confirming diversity of Type Ic supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 371, 1459-1477	4.3	148
125	Abundance stratification in Type Ia supernovae - I. The case of SN 2002bo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 360, 1231-1243	4.3	141
124	A low-energy core-collapse supernova without a hydrogen envelope. <i>Nature</i> , 2009 , 459, 674-7	50.4	140
123	High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2005 , 623, L37-L40	4.7	140
122	Direct Analysis of Spectra of Type Ib Supernovae. <i>Astrophysical Journal</i> , 2002 , 566, 1005-1017	4.7	139
121	SN 2008S: an electron-capture SN from a super-AGB progenitor?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1041-1068	4.3	137
120	Peculiar, low-luminosity Type II supernovae: low-energy explosions in massive progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 338, 711-716	4.3	134
119	HIGH-DENSITY CIRCUMSTELLAR INTERACTION IN THE LUMINOUS TYPE IIn SN 2010jl: THE FIRST 1100 DAYS. <i>Astrophysical Journal</i> , 2014 , 797, 118	4.7	126
118	On the diversity of superluminous supernovae: ejected mass as the dominant factor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 3869-3893	4.3	123
117	Nebular emission-line profiles of Type Ib/c supernovae - probing the ejecta asphericity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 397, 677-694	4.3	123
116	Superluminous supernovae from PESSTO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 2096-2113	4.3	119
115	Massive stars exploding in a He-rich circumstellar medium - I. Type Ibn (SN 2006jc-like) events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 113-130	4.3	118
114	Variety in Supernovae 200-209		115
113	Cepheid calibration of Type Ia supernovae and the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 349, 1344-1352	4.3	115
112	Optical and near-infrared coverage of SN 2004et: physical parameters and comparison with other Type IIP supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 404, 981-1004	4.3	114
111	Anomalous extinction behaviour towards the Type Ia SN 2003cg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 1880-1900	4.3	114
110	SN 2005cs in M51 - I. The first month of evolution of a subluminous SN II plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 1752-1762	4.3	112

109	SN 2009jf: a slow-evolving stripped-envelope core-collapse supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 3138-3159	4.3	107
108	The underluminous Type Ia supernova 2005bl and the class of objects similar to SN 1991bg?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 75-96	4.3	104
107	Analysis of the photospheric epoch spectra of type 1a supernovae SN 1990N and SN 1991T. <i>Astrophysical Journal</i> , 1992 , 397, 304	4.7	100
106	ESC and KAIT observations of the transitional Type Ia SN 2004eo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 377, 1531-1552	4.3	99
105	A study of the Type II-P supernova 2003gd in M74. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 359, 906-926	4.3	96
104	Low luminosity Type II supernovae II. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2873-2892	4.3	94
103	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , 2012 , 753, 67	4.7	94
102	SN 2009ip IIa PESSTO: no evidence for core collapse yet?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 1312-1337	4.3	89
101	SN 2009md: another faint supernova from a low-mass progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 1417-1433	4.3	88
100	Sakurai's Object A Possible Final Helium Flash in a Planetary Nebula Nucleus. <i>Astrophysical Journal</i> , 1996 , 468, L111-L114	4.7	88
99	Detection of a Light Echo from SN 1998[CLC]bu/[CLC]. <i>Astrophysical Journal</i> , 2001 , 549, L215-L218	4.7	88
98	LSQ14bdq: A TYPE Ic SUPER-LUMINOUS SUPERNOVA WITH A DOUBLE-PEAKED LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2015 , 807, L18	7.9	85
97	The Carbon-rich Type Ic SN 2007gr: The Photospheric Phase. <i>Astrophysical Journal</i> , 2008 , 673, L155-L158	4.7	85
96	The template type Ia supernova 1996X. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 321, 254-268	4.3	83
95	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
94	ESC observations of SN 2005cf - I. Photometric evolution of a normal Type Ia supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 376, 1301-1316	4.3	80
93	Comparison of progenitor mass estimates for the Type IIP SN 2012A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 1636-1657	4.3	76
92	Hypernova Signatures in the Late Rebrightening of GRB 050525A. <i>Astrophysical Journal</i> , 2006 , 642, L103-L106	4.7	75

91	The Outermost Ejecta of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2008 , 677, 448-460	4.7	75
90	The Type IIP SN 2007od in UGC 12846: from a bright maximum to dust formation in the nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 261-279	4.3	74
89	EC-SNe FROM SUPER-ASYMPTOTIC GIANT BRANCH PROGENITORS: THEORETICAL MODELS VERSUS OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 705, L138-L142	4.7	74
88	Abundance stratification in Type Ia supernovae II. The rapidly declining, spectroscopically normal SN 2004eo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 1897-1906	4.3	73
87	Supernova 2002ic: The Collapse of a Stripped-Envelope, Massive Star in a Dense Medium?. <i>Astrophysical Journal</i> , 2006 , 653, L129-L132	4.7	67
86	THE TYPE IIP SUPERNOVA 2012aw IN M95: HYDRODYNAMICAL MODELING OF THE PHOTOSPHERIC PHASE FROM ACCURATE SPECTROPHOTOMETRIC MONITORING. <i>Astrophysical Journal</i> , 2014 , 787, 139	4.7	66
85	Effects of the explosion asymmetry and viewing angle on the Type Ia supernova colour and luminosity calibration?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 3075-3094	4.3	66
84	Properties of the ultraviolet flux of Type Ia supernovae: an analysis with synthetic spectra of SN 2001ep and SN 2001eh. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 391, 1605-1618	4.3	66
83	The He-rich stripped-envelope core-collapse supernova 2008ax?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 2140-2156	4.3	65
82	The bright Type IIP SN 2009bw, showing signs of interaction?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1122-1139	4.3	64
81	Optical and infrared observations of SN 2002dj: some possible common properties of fast-expanding Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 971-990	4.3	64
80	The fading of supernova 1997D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 322, 361-368	4.3	64
79	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> , 2015 , 450, 2631-2643	4.3	63
78	Exploring the spectroscopic diversity of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 299-318	4.3	62
77	The supernova CSS121015:004244+132827: a clue for understanding superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 289-303	4.3	61
76	A SPECTROSCOPICALLY NORMAL TYPE Ic SUPERNOVA FROM A VERY MASSIVE PROGENITOR. <i>Astrophysical Journal Letters</i> , 2012 , 749, L28	7.9	61
75	Photometric observations of the Type Ia SN 2002er in UGC 10743. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 355, 178-190	4.3	61
74	High-velocity features in the spectra of the Type Ia supernova SN 1999ee: a property of the explosion or evidence of circumstellar interaction?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 357, 200-206	4.3	61

73	MULTI-WAVELENGTH OBSERVATIONS OF SUPERNOVA 2011ei: TIME-DEPENDENT CLASSIFICATION OF TYPE I Ib AND Ia SUPERNOVAE AND IMPLICATIONS FOR THEIR PROGENITORS. <i>Astrophysical Journal</i> , 2013 , 767, 71	4.7	60
72	SN 2008in BRIDGING THE GAP BETWEEN NORMAL AND FAINT SUPERNOVAE OF TYPE IIP. <i>Astrophysical Journal</i> , 2011 , 736, 76	4.7	60
71	ULTRAVIOLET SPECTROSCOPY OF SUPERNOVAE: THE FIRST TWO YEARS OF SWIFT OBSERVATIONS. <i>Astrophysical Journal</i> , 2009 , 700, 1456-1472	4.7	60
70	ON THE PROGENITOR AND EARLY EVOLUTION OF THE TYPE II SUPERNOVA 2009kr. <i>Astrophysical Journal Letters</i> , 2010 , 714, L280-L284	7.9	60
69	A very faint core-collapse supernova in M85. <i>Nature</i> , 2007 , 449, E1-2	50.4	59
68	RED AND DEAD: THE PROGENITOR OF SN 2012aw IN M95. <i>Astrophysical Journal Letters</i> , 2012 , 759, L13	7.9	57
67	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. <i>Astrophysical Journal</i> , 2013 , 770, 29	4.7	57
66	SN 2009kn - the twin of the Type IIn supernova 1994W. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 855-873	4.3	56
65	The type IIn supernova 1995G: interaction with the circumstellar medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 333, 27-38	4.3	55
64	SN 2009N: linking normal and subluminous Type II-P SNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 368-387	4.3	52
63	SN 2006gy: WAS IT REALLY EXTRAORDINARY?. <i>Astrophysical Journal</i> , 2009 , 691, 1348-1359	4.7	52
62	SN 2002cv: a heavily obscured Type Ia supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 384, 107-122	4.3	52
61	Optical and Near-Infrared Photometry of the Type Ia Supernova 2000E in NGC 6951. <i>Astrophysical Journal</i> , 2003 , 595, 779-793	4.7	52
60	SN 1999E: another piece in the supernova-gamma-ray burst connection puzzle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 340, 191-196	4.3	52
59	SN 1998A: explosion of a blue supergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 360, 950-962	4.3	51
58	On the progenitor of the Type IIP SN 2013ej in M74. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 439, L56-L60	4.3	50
57	Type IIn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017 , 836, 158	4.7	49
56	A Study of SN 1992H in NGC 5377. <i>Astronomical Journal</i> , 1996 , 111, 1286	4.9	49

55	Optical and Infrared Observations of the Supernova SN 1999el. <i>Astrophysical Journal</i> , 2002 , 573, 144-156	4.7	48
54	Mass limits for the progenitor star of supernova 2001du and other Type II-P supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 343, 735-749	4.3	47
53	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a Normal, Massive, Metal-rich Spiral Galaxy. <i>Astrophysical Journal</i> , 2018 , 853, 57	4.7	46
52	SN 2011hs: a fast and faint Type Iib supernova from a supergiant progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 1807-1828	4.3	46
51	Spectral luminosity indicators in Type Ia supernovae. Understanding the (Si ii) line-strength ratio and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1087-1096	4.3	46
50	Super-Chandrasekhar Type Ia Supernovae at nebular epochs?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 3117-3130	4.3	45
49	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 749, 126	4.7	45
48	PESSTO monitoring of SN 2012hn: further heterogeneity among faint Type I supernovae?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1519-1533	4.3	44
47	Constraining the physical properties of Type II-Plateau supernovae using nebular phase spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 3451-3468	4.3	44
46	SN 2009ib: a Type II-P supernova with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 3137-3154	4.3	43
45	The Type Ib SN 1999dn: one year of photometric and spectroscopic monitoring?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 411, 2726-2738	4.3	41
44	Abundance stratification in Type Ia supernovae IV. The luminous, peculiar SN 1991T. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 711-725	4.3	37
43	Reflections on reflexions - II. Effects of light echoes on the luminosity and spectra of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 1949-1960	4.3	36
42	The Final Helium Flash Object Sakurai: Photometric Behavior and Physical Characteristics.. <i>Astronomical Journal</i> , 1997 , 114, 1657	4.9	36
41	SN 2012ec: mass of the progenitor from PESSTO follow-up of the photospheric phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 2312-2331	4.3	35
40	The nebular spectrum of the Type Ia supernova 2003hv: evidence for a non-standard event. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 881-892	4.3	35
39	SN 2009ip at late times IAn interacting transient at +2 years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 3887-3906	4.3	33
38	Interpreting the near-infrared spectra of the golden standard Type Ia supernova 2005cf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 994-1003	4.3	32

37	The Type Ic SN 1990B in NGC 4568. <i>Astrophysical Journal</i> , 2001 , 553, 886-896	4.7	31
36	The rate of (type IA) SNE in elliptical galaxies. <i>Astronomical Journal</i> , 1994 , 108, 202	4.9	30
35	A new measurement of the Hubble constant using Type Ia supernovae calibrated with surface brightness fluctuations. <i>Astronomy and Astrophysics</i> , 2021 , 647, A72	5.1	30
34	GALEX Spectroscopy of SN 2005ay Suggests Ultraviolet Spectral Uniformity among Type II-P Supernovae. <i>Astrophysical Journal</i> , 2008 , 685, L117-L120	4.7	22
33	The exceptionally bright Type Ib supernova 1991D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 336, 91-96	4.3	22
32	Asiago Supernova classification program: Blowing out the first two hundred candles. <i>Astronomische Nachrichten</i> , 2014 , 335, 841-849	0.7	20
31	Interacting supernovae and supernova impostors. SN 2007sv: the major eruption of a massive star in UGC 5979. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 117-131	4.3	19
30	SN 2017dio: A Type-Ic Supernova Exploding in a Hydrogen-rich Circumstellar Medium. <i>Astrophysical Journal Letters</i> , 2018 , 854, L14	7.9	18
29	73p/Schwassmann-Wachmann 3 [One Orbit after Break-Up: Search for Fragments. <i>Earth, Moon and Planets</i> , 2002 , 90, 131-139	0.6	16
28	Simultaneous XMM-Newton and ESO VLT observations of supernova 1995N: probing the wind-ejecta interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 1419-1428	4.3	16
27	ASASSN-15nx: A Luminous Type II Supernova with a Perfect Linear Decline. <i>Astrophysical Journal</i> , 2018 , 862, 107	4.7	15
26	SN 2008gz - most likely a normal Type IIP event. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 167-183	4.3	14
25	Studying the SN-GRB connection with X-shooter: The GRB 100316D / SN 2010bh case. <i>Astronomische Nachrichten</i> , 2011 , 332, 262-265	0.7	11
24	SN 2011A: A LOW-LUMINOSITY INTERACTING TRANSIENT WITH A DOUBLE PLATEAU AND STRONG SODIUM ABSORPTION. <i>Astrophysical Journal</i> , 2015 , 807, 63	4.7	10
23	The Type IIn Supernova SN 2010bt: The Explosion of a Star in Outburst. <i>Astrophysical Journal</i> , 2018 , 860, 68	4.7	10
22	Strongly Bipolar Inner Ejecta of the Normal Type IIP Supernova ASASSN-16at. <i>Astrophysical Journal Letters</i> , 2019 , 873, L3	7.9	9
21	Observations of Type Ia Supernova 2014J for Nearly 900 Days and Constraints on Its Progenitor System. <i>Astrophysical Journal</i> , 2019 , 882, 30	4.7	8
20	Supernova classes and subclasses. <i>AIP Conference Proceedings</i> , 2007 ,	0	8

19	Building galaxies, stars, planets and the ingredients for life between the stars. The science behind the European Ultraviolet-Visible Observatory. <i>Astrophysics and Space Science</i> , 2014 , 354, 229-246	1.6	6
18	Low-luminosity Type II supernovae I _{II} . SN 2018hwm, a faint event with an unusually long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 1059-1071	4.3	6
17	Photometric, polarimetric, and spectroscopic studies of the luminous, slow-decaying Type Ib SN 2012au. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 1229-1253	4.3	6
16	Observations of the low-luminosity Type Iax supernova 2019gsc: a fainter clone of SN 2008ha?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 1132-1143	4.3	5
15	A New Photopolymer-based VPHG for Astronomy: The Case of SN 2013fj. <i>Publications of the Astronomical Society of the Pacific</i> , 2014 , 126, 264-269	5	5
14	Supernovae interacting with a circumstellar medium: New observations with X-shooter. <i>Astronomische Nachrichten</i> , 2011 , 332, 266-271	0.7	4
13	Hydrogen in the Spectrum of SN 1990M: No More?. <i>Astrophysical Journal</i> , 1996 , 459,	4.7	4
12	Observations of a Fast-expanding and UV-bright Type Ia Supernova SN 2013gs. <i>Astrophysical Journal</i> , 2019 , 872, 14	4.7	3
11	Production of Very Light Elements and Strontium in the Early Ejecta of Neutron Star Mergers. <i>Astrophysical Journal</i> , 2022 , 925, 22	4.7	3
10	SN 2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 2120-2139	4.3	3
9	Explosion of a massive, He-rich star at z = 0.16. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3151-3160	4.3	2
8	Photometric and spectroscopic evolution of the peculiar Type IIn SN 2012ab. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 129-148	4.3	2
7	ASASSN-18am/SN 2018gk: an overluminous Type I _{lb} supernova from a massive progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 3472-3491	4.3	1
6	A very low central oxygen mass in the peculiar type Ia SN 2010lp: further diversity at the low-luminosity end of SNe Ia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 5560-5569	4.3	1
5	The Fast-evolving Type Ib Supernova SN 2015dj in NGC 7371. <i>Astrophysical Journal</i> , 2021 , 909, 100	4.7	0
4	Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 4484-4502	4.3	0
3	A Path to the Stars: The Evolution of the Species. <i>Advances in Astronomy</i> , 2010 , 2010, 1-14	0.9	
2	A Tale of Two Type Ia Supernovae: The Fast-declining Siblings SNe 2015bo and 1997cn. <i>Astrophysical Journal</i> , 2022 , 928, 103	4.7	

