

Steve Schulze

List of Publications by Year in descending order

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149
papers

9,029
citations

44042

48
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43868

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154
all docs

154
docs citations

154
times ranked

5919
citing authors

#	ARTICLE	IF	CITATIONS
1	The Zwicky Transient Facility: System Overview, Performance, and First Results. Publications of the Astronomical Society of the Pacific, 2019, 131, 018002.	1.0	1,020
2	The Zwicky Transient Facility: Science Objectives. Publications of the Astronomical Society of the Pacific, 2019, 131, 078001.	1.0	453
3	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. Science, 2011, 333, 199-202.	6.0	290
4	THE AFTERGLOWS OF <i>SWIFT</i> -ERA GAMMA-RAY BURSTS. I. COMPARING PRE- <i>SWIFT</i> AND <i>SWIFT</i> -ERA LONG/SOFT (TYPE II) GRB OPTICAL AFTERGLOWS. Astrophysical Journal, 2010, 720, 1513-1558.	1.6	253
5	CHARACTERIZING THE <i>V</i> -BAND LIGHT-CURVES OF HYDROGEN-RICH TYPE II SUPERNOVAE. Astrophysical Journal, 2014, 786, 67.	1.6	241
6	PESSTO: survey description and products from the first data release by the Public ESO Spectroscopic Survey of Transient Objects. Astronomy and Astrophysics, 2015, 579, A40.	2.1	239
7	A NEW POPULATION OF ULTRA-LONG DURATION GAMMA-RAY BURSTS. Astrophysical Journal, 2014, 781, 13.	1.6	207
8	THE AFTERGLOWS OF <i>SWIFT</i> -ERA GAMMA-RAY BURSTS. II. TYPE I GRB VERSUS TYPE II GRB OPTICAL AFTERGLOWS. Astrophysical Journal, 2011, 734, 96.	1.6	187
9	The optical afterglow of the short gamma-ray burst associated with GW170817. Nature Astronomy, 2018, 2, 751-754.	4.2	185
10	GRB 080913 AT REDSHIFT 6.7. Astrophysical Journal, 2009, 693, 1610-1620.	1.6	175
11	Spectroscopy of superluminous supernova host galaxies. A preference of hydrogen-poor events for extreme emission line galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 449, 917-932.	1.6	174
12	THE OPTICALLY UNBIASED GAMMA-RAY BURST HOST (TOUGH) SURVEY. I. SURVEY DESIGN AND CATALOGS. Astrophysical Journal, 2012, 756, 187.	1.6	156
13	On the diversity of superluminous supernovae: ejected mass as the dominant factor. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3869-3893.	1.6	154
14	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. Nature Astronomy, 2017, 1, .	4.2	154
15	GRB hosts through cosmic time. Astronomy and Astrophysics, 2015, 581, A125.	2.1	149
16	Observation of inverse Compton emission from a long $\hat{\gamma}$ -ray burst. Nature, 2019, 575, 459-463.	18.7	146
17	THE SWIFT GRB HOST GALAXY LEGACY SURVEY. II. REST-FRAME NEAR-IR LUMINOSITY DISTRIBUTION AND EVIDENCE FOR A NEAR-SOLAR METALLICITY THRESHOLD. Astrophysical Journal, 2016, 817, 8.	1.6	135
18	Cosmic evolution and metal aversion in superluminous supernova host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1258-1285.	1.6	120

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19	The Environment of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L28.	3.0	114
20	The Zwicky Transient Facility Bright Transient Survey. II. A Public Statistical Sample for Exploring Supernova Demographics*. <i>Astrophysical Journal</i> , 2020, 904, 35.	1.6	107
21	Light Curves of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 860, 100.	1.6	105
22	THE SWIFT GAMMA-RAY BURST HOST GALAXY LEGACY SURVEY. I. SAMPLE SELECTION AND REDSHIFT DISTRIBUTION. <i>Astrophysical Journal</i> , 2016, 817, 7.	1.6	103
23	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4816-4830.	1.6	100
24	DISCOVERY OF THE BROAD-LINED TYPE Ic SN 2013cq ASSOCIATED WITH THE VERY ENERGETIC GRB 130427A. <i>Astrophysical Journal</i> , 2013, 776, 98.	1.6	99
25	LSQ14bdq: A TYPE Ic SUPER-LUMINOUS SUPERNOVA WITH A DOUBLE-PEAKED LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2015, 807, L18.	3.0	98
26	The Zwicky Transient Facility Bright Transient Survey. I. Spectroscopic Classification and the Redshift Completeness of Local Galaxy Catalogs. <i>Astrophysical Journal</i> , 2020, 895, 32.	1.6	91
27	Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1559-1578.	1.6	90
28	Signatures of a jet cocoon in early spectra of a supernova associated with a $\hat{\gamma}$ -ray burst. <i>Nature</i> , 2019, 565, 324-327.	13.7	88
29	GRB 120422A/SN 2012bz: Bridging the gap between low- and high-luminosity gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2014, 566, A102.	2.1	87
30	Molecular hydrogen in the damped Lyman- α system towards GRB 120815A at $z = 2.36$. <i>Astronomy and Astrophysics</i> , 2013, 557, A18.	2.1	72
31	The Spectral Evolution of AT 2018dyb and the Presence of Metal Lines in Tidal Disruption Events. <i>Astrophysical Journal</i> , 2019, 887, 218.	1.6	72
32	The circumburst density profile around GRB progenitors: a statistical study. <i>Astronomy and Astrophysics</i> , 2011, 526, A23.	2.1	71
33	Spectroscopy of the short-hard GRB 130603B. <i>Astronomy and Astrophysics</i> , 2014, 563, A62.	2.1	71
34	A Large Fraction of Hydrogen-rich Supernova Progenitors Experience Elevated Mass Loss Shortly Prior to Explosion. <i>Astrophysical Journal</i> , 2021, 912, 46.	1.6	66
35	SPECTROSCOPIC EVIDENCE FOR SN 2010ma ASSOCIATED WITH GRB 101219B. <i>Astrophysical Journal Letters</i> , 2011, 735, L24.	3.0	65
36	On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072.	1.6	65

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37	THE METALLICITY AND DUST CONTENT OF A REDSHIFT 5 GAMMA-RAY BURST HOST GALAXY. <i>Astrophysical Journal</i> , 2014, 785, 150.	1.6	64
38	A trio of gamma-ray burst supernovae. <i>Astronomy and Astrophysics</i> , 2014, 568, A19.	2.1	62
39	A deep search for the host galaxies of gamma-ray bursts with no detected optical afterglow. <i>Astronomy and Astrophysics</i> , 2012, 545, A77.	2.1	60
40	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. VII. THE HOST GALAXY LUMINOSITY FUNCTION: PROBING THE RELATIONSHIP BETWEEN GRBs AND STAR FORMATION TO REDSHIFT $z \sim 4.6$. <i>Astrophysical Journal</i> , 2015, 808, 73.	1.6	60
41	The warm, the excited, and the molecular gas: GRB 121024A shining through its star-forming galaxy.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 167-183.	1.6	59
42	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021, 907, 99.	1.6	59
43	An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504.	1.6	58
44	450 d of Type II SN 2013ej in optical and near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2003-2018.	1.6	57
45	The evolution of superluminous supernova LSQ14mo and its interacting host galaxy system. <i>Astronomy and Astrophysics</i> , 2017, 602, A9.	2.1	56
46	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.	3.0	56
47	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gep, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. <i>Astrophysical Journal</i> , 2019, 887, 169.	1.6	55
48	POLARIMETRY OF THE SUPERLUMINOUS SUPERNOVA LSQ14MO: NO EVIDENCE FOR SIGNIFICANT DEVIATIONS FROM SPHERICAL SYMMETRY. <i>Astrophysical Journal Letters</i> , 2015, 815, L10.	3.0	50
49	Interacting supernovae and supernova impostors. LSQ13zm: an outburst heralds the death of a massive star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1039-1059.	1.6	50
50	The NuSTAR Serendipitous Survey: The 40-month Catalog and the Properties of the Distant High-energy X-Ray Source Population. <i>Astrophysical Journal</i> , 2017, 836, 99.	1.6	49
51	ALMA and GMRT Constraints on the Off-axis Gamma-Ray Burst 170817A from the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 850, L21.	3.0	49
52	Pre-ALMA observations of GRBs in the mm/submm range. <i>Astronomy and Astrophysics</i> , 2012, 538, A44.	2.1	48
53	A WC/WO star exploding within an expanding carbon-oxygen-neon nebula. <i>Nature</i> , 2022, 601, 201-204.	13.7	48
54	The X-shooter GRB afterglow legacy sample (XS-GRB). <i>Astronomy and Astrophysics</i> , 2019, 623, A92.	2.1	47

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55	Type IIa supernova light-curve properties measured from an untargeted survey sample. <i>Astronomy and Astrophysics</i> , 2020, 637, A73.	2.1	47
56	SN 2015bh: NGC 2770's 4th supernova or a luminous blue variable on its way to a Wolf-Rayet star?. <i>Astronomy and Astrophysics</i> , 2017, 599, A129.	2.1	46
57	A new, faint population of X-ray transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4841-4857.	1.6	46
58	The bright optical/NIR afterglow of the faint GRB 080710 – evidence of a jet viewed off-axis. <i>Astronomy and Astrophysics</i> , 2009, 508, 593-598.	2.1	44
59	The Swift/Fermi GRB 080928 from 1 eV to 150 keV. <i>Astronomy and Astrophysics</i> , 2011, 529, A142.	2.1	44
60	GRB 161219B/SN 2016jca: A low-redshift gamma-ray burst supernova powered by radioactive heating. <i>Astronomy and Astrophysics</i> , 2017, 605, A107.	2.1	44
61	Real-time discovery of AT2020xnd: a fast, luminous ultraviolet transient with minimal radioactive ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5138-5147.	1.6	44
62	Multi-color observations of short GRB afterglows: 20 events observed between 2007 and 2010. <i>Astronomy and Astrophysics</i> , 2012, 548, A101.	2.1	43
63	The distribution of equivalent widths in long GRB afterglow spectra. <i>Astronomy and Astrophysics</i> , 2012, 548, A11.	2.1	43
64	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5380-5408.	1.6	43
65	Candidate Tidal Disruption Event AT2019fdr Coincident with a High-Energy Neutrino. <i>Physical Review Letters</i> , 2022, 128, .	2.9	41
66	Host Galaxies of Type Ic and Broad-lined Type Ic Supernovae from the Palomar Transient Factory: Implications for Jet Production. <i>Astrophysical Journal</i> , 2020, 892, 153.	1.6	40
67	Flares from a candidate Galactic magnetar suggest a missing link to dim isolated neutron stars. <i>Nature</i> , 2008, 455, 506-509.	13.7	39
68	The mysterious optical afterglow spectrum of GRB 140506A at $z = 0.889$. <i>Astronomy and Astrophysics</i> , 2014, 572, A12.	2.1	39
69	Discovery of Highly Blueshifted Broad Balmer and Metastable Helium Absorption Lines in a Tidal Disruption Event. <i>Astrophysical Journal</i> , 2019, 879, 119.	1.6	38
70	SN2019dge: A Helium-rich Ultra-stripped Envelope Supernova. <i>Astrophysical Journal</i> , 2020, 900, 46.	1.6	38
71	The Peculiar Short-duration GRB 200826A and Its Supernova*. <i>Astrophysical Journal</i> , 2022, 932, 1.	1.6	37
72	Galaxy gas as obscurer I. GRBs x-ray galaxies and find an $N_{\text{H}} \propto M_{\text{star}}^{-1}$ relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4545-4566.	1.6	36

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73	A nearby super-luminous supernova with a long pre-maximum & "plateau" and strong C II features. <i>Astronomy and Astrophysics</i> , 2018, 620, A67.	2.1	36
74	The tidal disruption event AT 2018hyz I. Double-peaked emission lines and a flat Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4119-4133.	1.6	35
75	GRB 060605: multi-wavelength analysis of the first GRB observed using integral field spectroscopy. <i>Astronomy and Astrophysics</i> , 2009, 497, 729-741.	2.1	35
76	The Type Icn SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolf-Rayet Stars. <i>Astrophysical Journal</i> , 2022, 927, 180.	1.6	35
77	A young stellar environment for the superluminous supernova PTF12dam. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 451, L65-L69.	1.2	34
78	Massive stars exploding in a He-rich circumstellar medium V. Observations of the slow-evolving SN Icn OGLE-2012-SN-006. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1941-1953.	1.6	33
79	Early observations of the nearby Type Ia supernova SN 2015F. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4476-4494.	1.6	33
80	Highly luminous supernovae associated with gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2019, 624, A143.	2.1	33
81	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020, 898, 56.	1.6	32
82	The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46.	1.6	32
83	The optical identification of events with poorly defined locations: the case of the Fermi GBM GRB 140801A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 712-724.	1.6	30
84	Mass and metallicity scaling relations of high-redshift star-forming galaxies selected by GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3312-3324.	1.6	30
85	DETECTION OF THREE GAMMA-RAY BURST HOST GALAXIES AT $z \approx 6$. <i>Astrophysical Journal</i> , 2016, 825, 135.	1.6	29
86	A Revised Host Galaxy Association for GRB 200819B: A High-Redshift Dusty Starburst, Not a Low-Redshift Gas-Poor Spiral. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, , .	1.2	29
87	GRB 140606B/iPTF14bfu: detection of shock-breakout emission from a cosmological γ -ray burst?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1535-1552.	1.6	28
88	The MUSE view of the host galaxy of GRB 100316D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4480-4496.	1.6	27
89	The 80 Ms follow-up of the X-ray afterglow of GRB 130427A challenges the standard forward shock model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1111-1122.	1.6	26
90	The host galaxy of the short GRB 111117A at $z = 2.211$. <i>Astronomy and Astrophysics</i> , 2018, 616, A48.	2.1	26

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91	SNe 2013K and 2013am: observed and physical properties of two slow, normal Type IIP events. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1937-1959.	1.6	25
92	The optical/NIR afterglow of GRB 111209A: Complex yet not unprecedented. Astronomy and Astrophysics, 2018, 617, A122.	2.1	25
93	The Tidal Disruption Event AT2018hyz II: Light-curve modelling of a partially disrupted star. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1925-1934.	1.6	25
94	SN 2020bvc: A Broad-line Type Ic Supernova with a Double-peaked Optical Light Curve and a Luminous X-Ray and Radio Counterpart. Astrophysical Journal, 2020, 902, 86.	1.6	25
95	Four (Super)luminous Supernovae from the First Months of the ZTF Survey. Astrophysical Journal, 2020, 901, 61.	1.6	25
96	The supermassive black hole coincident with the luminous transient ASASSN-15lh. Astronomy and Astrophysics, 2018, 610, A14.	2.1	24
97	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. Astrophysical Journal Letters, 2019, 878, L5.	3.0	24
98	The Properties of GRB 120923A at a Spectroscopic Redshift of $z \approx 7.8$. Astrophysical Journal, 2018, 865, 107.	1.6	23
99	Galaxy counterparts of intervening high- z sub-DLAs/DLAs and Mg ii absorbers towards gamma-ray bursts. Astronomy and Astrophysics, 2012, 546, A20.	2.1	21
100	The central engine of GRB 130831A and the energy breakdown of a relativistic explosion. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1027-1042.	1.6	21
101	Four GRB supernovae at redshifts between 0.4 and 0.8. Astronomy and Astrophysics, 2019, 622, A138.	2.1	20
102	Supernova PTF 12glz: A Possible Shock Breakout Driven through an Aspherical Wind. Astrophysical Journal, 2019, 872, 141.	1.6	20
103	Type Ic supernovae from the (intermediate) Palomar Transient Factory. Astronomy and Astrophysics, 2021, 651, A81.	2.1	19
104	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. Astrophysical Journal, 2020, 903, 132.	1.6	19
105	A quiescent galaxy at the position of the long GRB 050219A. Astronomy and Astrophysics, 2014, 572, A47.	2.1	18
106	Two stripped envelope supernovae with circumstellar interaction. Astronomy and Astrophysics, 2020, 643, A79.	2.1	18
107	SN 2018fif: The Explosion of a Large Red Supergiant Discovered in Its Infancy by the Zwicky Transient Facility. Astrophysical Journal, 2020, 902, 6.	1.6	18
108	Helium-rich Superluminous Supernovae from the Zwicky Transient Facility. Astrophysical Journal Letters, 2020, 902, L8.	3.0	18

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109	Type Ib SN 1999dn as an example of the thoroughly mixed ejecta of Ib supernovae. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2924-2937.	1.6	16
110	X-shooter and ALMA spectroscopy of GRB 161023A. Astronomy and Astrophysics, 2018, 620, A119.	2.1	16
111	SN 2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2120-2139.	1.6	16
112	Low frequency view of GRB 190114C reveals time varying shock micro-physics. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	16
113	A Late-time Radio Flare Following a Possible Transition in Accretion State in the Tidal Disruption Event AT 2019azh. Astrophysical Journal, 2022, 933, 176.	1.6	15
114	A photometric redshift of $z = 1.8^{+0.4}_{-0.3}$ for the AGILE GRB 080514B. Astronomy and Astrophysics, 2008, 491, L29-L32.	2.1	14
115	Probing gamma-ray burst environments with time variability: ULTRASPEC fast imaging of GRB 080210... Monthly Notices of the Royal Astronomical Society, 2011, 412, 2229-2240.	1.6	14
116	The optical rebrightening of GRB100814A: an interplay of forward and reverse shocks?. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1024-1042.	1.6	14
117	GRB 070125 and the environments of spectral-line poor afterglow absorbers... Monthly Notices of the Royal Astronomical Society, 2011, 418, 129-144.	1.6	13
118	Steep extinction towards GRB 140506A reconciled from host galaxy observations: Evidence that steep reddening laws are local. Astronomy and Astrophysics, 2017, 601, A83.	2.1	13
119	GRB 190114C in the nuclear region of an interacting galaxy. Astronomy and Astrophysics, 2020, 633, A68.	2.1	12
120	RINGO3 polarimetry of very young ZTF supernovae. Monthly Notices of the Royal Astronomical Society, 2021, 503, 312-323.	1.6	12
121	The origin of the early-time optical emission of Swift GRB 080310... Monthly Notices of the Royal Astronomical Society, 2012, 421, 2692-2712.	1.6	11
122	Solving the conundrum of intervening strong Mg II absorbers towards gamma-ray bursts and quasars. Astronomy and Astrophysics, 2017, 608, A84.	2.1	11
123	The interacting nature of dwarf galaxies hosting superluminous supernovae. Astronomy and Astrophysics, 2020, 643, A47.	2.1	11
124	The supernova of the MAGIC gamma-ray burst GRB 190114C. Astronomy and Astrophysics, 2022, 659, A39.	2.1	11
125	Spatially resolved analysis of superluminous supernovae PTF 11hrq and PTF 12dam host galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4705-4717.	1.6	10
126	The Type II supernova SN 2020jfo in M 61, implications for progenitor system, and explosion dynamics. Astronomy and Astrophysics, 2021, 655, A105.	2.1	10

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127	A low-energy explosion yields the underluminous Type IIP SN 2020cxd. <i>Astronomy and Astrophysics</i> , 2021, 655, A90.	2.1	10
128	Less Than 1% of Core-collapse Supernovae in the Local Universe Occur in Elliptical Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 10.	1.6	10
129	Early Ultraviolet Observations of Type IIn Supernovae Constrain the Asphericity of Their Circumstellar Material. <i>Astrophysical Journal</i> , 2020, 899, 51.	1.6	9
130	Two $\text{Ca}^{\text{H}}\text{K}$ s in a pod: cosmology-independent measurement of the Type Ia supernova colour–luminosity relation with a sibling pair. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5340-5356.	1.6	9
131	On the Origin of SN 2016hil—A Type II Supernova in the Remote Outskirts of an Elliptical Host. <i>Astrophysical Journal</i> , 2019, 887, 127.	1.6	8
132	Faintest of Them All: ZTF 21aaoryiz/SN 2021fca—Discovery of an Extremely Low Luminosity Type Ia Supernova. <i>Astrophysical Journal Letters</i> , 2021, 921, L6.	3.0	8
133	Maximum luminosities of normal stripped-envelope supernovae are brighter than explosion models allow. <i>Astronomy and Astrophysics</i> , 2022, 657, A64.	2.1	8
134	SN 2020bjj: A Type IIn supernova with a long-lasting peak plateau. <i>Astronomy and Astrophysics</i> , 2021, 652, A136.	2.1	7
135	Transitional events in the spectrophotometric regime between stripped envelope and superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4342-4358.	1.6	6
136	A rapid response to GRB 070411. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	4
137	Identifying the host galaxy of the short GRB 100628A. <i>Astronomy and Astrophysics</i> , 2015, 583, A88.	2.1	4
138	Infrared molecular hydrogen lines in GRB host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1126-1132.	1.6	4
139	Challenging the Forward Shock Model with the 80 Ms Follow up of the X-ray Afterglow of Gamma-Ray Burst 130427A. <i>Galaxies</i> , 2017, 5, 6.	1.1	3
140	SN 2019hcc: a Type II supernova displaying early $\text{O}^{\text{H}}\text{I}$ lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4819-4840.	1.6	3
141	Physical properties of rapidly decaying Afterglows. <i>EAS Publications Series</i> , 2013, 61, 217-221.	0.3	2
142	The GALEX-PTF Experiment. II. Supernova Progenitor Radius and Energetics via Shock-cooling Modeling. <i>Astrophysical Journal</i> , 2022, 931, 71.	1.6	2
143	Dark bursts in the Swift era. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
144	The circumburst density profile around GRB progenitors. , 2011, , .		1

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145	Die stärksten Explosionen im Universum. Gamma- γ Ray Bursts. Physik in Unserer Zeit, 2007, 38, 274-281.	0.0	0
146	GRB 070610: Flares from a peculiar Galactic source. AIP Conference Proceedings, 2008, , .	0.3	0
147	GRB 080514B: the first high-energy AGILE burst with optical \cdot NIR afterglow. , 2009, , .		0
148	Short GRB afterglows observed with GROND. EAS Publications Series, 2013, 61, 325-330.	0.3	0
149	PGIR 20eid (SN2020qmp): A Type IIP Supernova at 15.6 Mpc discovered by the Palomar Gattini-IR survey. Astronomy and Astrophysics, 0, , .	2.1	0