

Darach J Watson

List of Publications by Year in descending order

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164
papers

17,440
citations

17440

63
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13379

130
g-index

165
all docs

165
docs citations

165
times ranked

11957
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-messenger Observations of a Binary Neutron Star Merger [*] . Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
2	A very energetic supernova associated with the $\hat{\Gamma}^3$ -ray burst of 29 March 2003. Nature, 2003, 423, 847-850.	27.8	1,221
3	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	27.8	715
4	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
5	A $\hat{\Gamma}^3$ -ray burst at a redshift of $z \approx 0.82$. Nature, 2009, 461, 1254-1257.	27.8	535
6	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. Astrophysical Journal Letters, 2017, 848, L27.	8.3	507
7	The afterglow of GRB 050709 and the nature of the short-hard $\hat{\Gamma}^3$ -ray bursts. Nature, 2005, 437, 845-850.	27.8	430
8	No supernovae associated with two long-duration $\hat{\Gamma}^3$ -ray bursts. Nature, 2006, 444, 1047-1049.	27.8	365
9	A dusty, normal galaxy in the epoch of reionization. Nature, 2015, 519, 327-330.	27.8	301
10	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE <i>SWIFT</i> SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. Astrophysical Journal, Supplement Series, 2009, 185, 526-573.	7.7	295
11	Identification of strontium in the merger of two neutron stars. Nature, 2019, 574, 497-500.	27.8	278
12	The optical afterglow of the short $\hat{\Gamma}^3$ -ray burst GRB 050709. Nature, 2005, 437, 859-861.	27.8	254
13	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.	4.5	253
14	A mean redshift of 2.8 for Swift gamma-ray bursts. Astronomy and Astrophysics, 2006, 447, 897-903.	5.1	221
15	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
16	A NEW POPULATION OF ULTRA-LONG DURATION GAMMA-RAY BURSTS. Astrophysical Journal, 2014, 781, 13.	4.5	207
17	Cosmic evolution of submillimeter galaxies and their contribution to stellar mass assembly. Astronomy and Astrophysics, 2010, 514, A67.	5.1	197
18	Swift Identification of Dark Gamma-Ray Bursts. Astrophysical Journal, 2004, 617, L21-L24.	4.5	190

#	ARTICLE	IF	CITATIONS
19	The optical afterglow of the short gamma-ray burst associated with GW170817. <i>Nature Astronomy</i> , 2018, 2, 751-754.	10.1	185
20	The signature of supernova ejecta in the X-ray afterglow of the γ -ray burst 011211. <i>Nature</i> , 2002, 416, 512-515.	27.8	181
21	GRB 080913 AT REDSHIFT 6.7. <i>Astrophysical Journal</i> , 2009, 693, 1610-1620.	4.5	175
22	Ultraviolet emission lines in young low-mass galaxies at $z \approx 2$: physical properties and implications for studies at $z \approx 7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3200-3220.	4.4	173
23	Rapid formation of large dust grains in the luminous supernova 2010jl. <i>Nature</i> , 2014, 511, 326-329.	27.8	165
24	Big Three Dragons: A $z = 7.15$ Lyman-break galaxy detected in [O III] $\lambda 8446$, [C II] $\lambda 7234$, and dust continuum with ALMA. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	162
25	THE OPTICALLY UNBIASED GAMMA-RAY BURST HOST (TOUGH) SURVEY. I. SURVEY DESIGN AND CATALOGS. <i>Astrophysical Journal</i> , 2012, 756, 187.	4.5	156
26	Probing cosmic chemical evolution with gamma-ray bursts: GRB 060206 at $z = 4.048$. <i>Astronomy and Astrophysics</i> , 2006, 451, L47-L50.	5.1	149
27	GRB hosts through cosmic time. <i>Astronomy and Astrophysics</i> , 2015, 581, A125.	5.1	149
28	The stellar masses and specific star-formation rates of submillimetre galaxies. <i>Astronomy and Astrophysics</i> , 2012, 541, A85.	5.1	148
29	Supernova 2006aj and the associated X-Ray Flash 060218. <i>Astronomy and Astrophysics</i> , 2006, 454, 503-509.	5.1	134
30	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
31	DUST EXTINCTION IN HIGH- z GALAXIES WITH GAMMA-RAY BURST AFTERGLOW SPECTROSCOPY: THE 2175 Å... FEATURE AT $z = 2.45$. <i>Astrophysical Journal</i> , 2009, 697, 1725-1740.	4.5	130
32	RAPID DUST PRODUCTION IN SUBMILLIMETER GALAXIES AT $z \approx 4$?. <i>Astrophysical Journal</i> , 2010, 712, 942-950.	4.5	130
33	H α column densities of $z > 2$ Swift gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2006, 460, L13-L17.	5.1	123
34	GRB 050509B: Constraints on Short Gamma-Ray Burst Models. <i>Astrophysical Journal</i> , 2005, 630, L117-L120.	4.5	120
35	A NEW COSMOLOGICAL DISTANCE MEASURE USING ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal Letters</i> , 2011, 740, L49.	8.3	118
36	The Environment of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L28.	8.3	114

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37	The extinction curves of star-forming regions from $z=0.1$ to 6.7 using GRB afterglow spectroscopy. <i>Astronomy and Astrophysics</i> , 2011, 532, A143.	5.1	110
38	A $\log N_{\text{H}} = 22.6$ Damped Ly α Absorber in a Dark Gamma-Ray Burst: The Environment of GRB 050401. <i>Astrophysical Journal</i> , 2006, 652, 1011-1019.	4.5	107
39	A multi-wavelength study of $z=3.15$ Lyman- α emitters in the GOODS South Field. <i>Astronomy and Astrophysics</i> , 2007, 471, 71-82.	5.1	106
40	Spatially Resolved Properties of the GRB 060505 Host: Implications for the Nature of the Progenitor. <i>Astrophysical Journal</i> , 2008, 676, 1151-1161.	4.5	105
41	STAR FORMATION IN THE EARLY UNIVERSE: BEYOND THE TIP OF THE ICEBERG. <i>Astrophysical Journal</i> , 2012, 754, 46.	4.5	104
42	The line-of-sight towards GRB 030429 at $z=2.66$: Probing the matter at stellar, galactic and intergalactic scales. <i>Astronomy and Astrophysics</i> , 2004, 427, 785-794.	5.1	103
43	DISCOVERY OF THE BROAD-LINED TYPE Ic SN 2013cq ASSOCIATED WITH THE VERY ENERGETIC GRB 130427A. <i>Astrophysical Journal</i> , 2013, 776, 98.	4.5	99
44	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. <i>Astrophysical Journal</i> , 2019, 883, 48.	4.5	96
45	The Galactic dust-to-metals ratio and metallicity using gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2011, 533, A16.	5.1	94
46	Dust grain growth in the interstellar medium of $z=5$ and $z=6.5$ quasars. <i>Astronomy and Astrophysics</i> , 2010, 522, A15.	5.1	90
47	Ly α and ultraviolet emission from high-redshift gamma-ray burst hosts: to what extent do gamma-ray bursts trace star formation?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 245-251.	4.4	88
48	GRB 120422A/SN 2012bz: Bridging the gap between low- and high-luminosity gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2014, 566, A102.	5.1	87
49	Very Different X-Ray-to-Optical Column Density Ratios in γ -Ray Burst Afterglows: Ionization in GRB Environments. <i>Astrophysical Journal</i> , 2007, 660, L101-L104.	4.5	84
50	The Nature of GRB-selected Submillimeter Galaxies: Hot and Young. <i>Astrophysical Journal</i> , 2008, 672, 817-824.	4.5	79
51	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. VI. RADIO OBSERVATIONS AT $z \leq 1$ AND CONSISTENCY WITH TYPICAL STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 85.	4.5	74
52	The Discovery of an Evolving Dust-scattered X-Ray Halo around GRB 031203. <i>Astrophysical Journal</i> , 2004, 603, L5-L8.	4.5	73
53	A Very Low Luminosity X-Ray Flash: XMM-Newton Observations of GRB 031203. <i>Astrophysical Journal</i> , 2004, 605, L101-L104.	4.5	72
54	Molecular hydrogen in the damped Lyman- α system towards GRB 120815A at $z=2.36$. <i>Astronomy and Astrophysics</i> , 2013, 557, A18.	5.1	72

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55	Spectroscopy of the short-hard GRB 130603B. <i>Astronomy and Astrophysics</i> , 2014, 563, A62.	5.1	71
56	Temporal properties of gamma ray bursts as signatures of jets from the central engine. <i>Astronomy and Astrophysics</i> , 2002, 385, 377-398.	5.1	70
57	A merger in the dusty, $z = 7.5$ galaxy A1689-zD1?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 138-146.	4.4	70
58	Observational constraints on the optical and near-infrared emission from the neutron star/black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	5.1	70
59	The metals-to-dust ratio to very low metallicities using GRB and QSO absorbers; extremely rapid dust formation. <i>Astronomy and Astrophysics</i> , 2013, 560, A26.	5.1	68
60	The supernova 2003lw associated with X-ray flash 031203. <i>Astronomy and Astrophysics</i> , 2004, 419, L21-L25.	5.1	67
61	GRB 100219A with X-shooter abundances in a galaxy at $z = 4.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3590-3606.	4.4	66
62	SPECTROSCOPIC EVIDENCE FOR SN 2010ma ASSOCIATED WITH GRB 101219B. <i>Astrophysical Journal Letters</i> , 2011, 735, L24.	8.3	65
63	HerMES: THE REST-FRAME UV EMISSION AND A LENSING MODEL FOR THE $z = 6.34$ LUMINOUS DUSTY STARBURST GALAXY HFLS3. <i>Astrophysical Journal</i> , 2014, 790, 40.	4.5	64
64	THE METALLICITY AND DUST CONTENT OF A REDSHIFT 5 GAMMA-RAY BURST HOST GALAXY. <i>Astrophysical Journal</i> , 2014, 785, 150.	4.5	64
65	THE PROPERTIES OF THE 2175 Å... EXTINCTION FEATURE DISCOVERED IN GRB AFTERGLOWS. <i>Astrophysical Journal</i> , 2012, 753, 82.	4.5	61
66	A dust-parallax distance of 19 Mpc to the supermassive black hole in NGC 4151. <i>Nature</i> , 2014, 515, 528-530.	27.8	60
67	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. VII. THE HOST GALAXY LUMINOSITY FUNCTION: PROBING THE RELATIONSHIP BETWEEN GRBs AND STAR FORMATION TO REDSHIFT $z \leq 6$. <i>Astrophysical Journal</i> , 2015, 808, 73.	4.5	60
68	GRB 070306: A Highly Extinguished Afterglow. <i>Astrophysical Journal</i> , 2008, 681, 453-461.	4.5	60
69	IN SEARCH OF PROGENITORS FOR SUPERNOVALESS GAMMA-RAY BURSTS 060505 AND 060614: RE-EXAMINATION OF THEIR AFTERGLOWS. <i>Astrophysical Journal</i> , 2009, 696, 971-979.	4.5	59
70	ON THE DISTRIBUTION OF STELLAR MASSES IN GAMMA-RAY BURST HOST GALAXIES. <i>Astrophysical Journal</i> , 2010, 721, 1919-1927.	4.5	59
71	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.	4.4	59
72	Modern aspects of sheep mastitis. <i>British Veterinary Journal</i> , 1984, 140, 529-534.	0.5	57

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73	EARLY SPECTROSCOPIC IDENTIFICATION OF SN 2008D. <i>Astrophysical Journal</i> , 2009, 692, L84-L87.	4.5	57
74	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. V. VLT/X-SHOOTER EMISSION-LINE REDSHIFTS FOR SWIFT GRBs AT $z < 2$. <i>Astrophysical Journal</i> , 2012, 758, 46.	4.5	57
75	Detection of GRB 060927 at $z = 5.47$: Implications for the Use of Gamma-Ray Bursts as Probes of the End of the Dark Ages. <i>Astrophysical Journal</i> , 2007, 669, 1-9.	4.5	56
76	Star Formation Rates and Stellar Masses in $z \sim 1$ Gamma-Ray Burst Hosts. <i>Astrophysical Journal</i> , 2006, 653, L85-L88.	4.5	55
77	Massive stars formed in atomic hydrogen reservoirs: $\text{H}\alpha$ observations of gamma-ray burst host galaxies. <i>Astronomy and Astrophysics</i> , 2015, 582, A78.	5.1	55
78	The Swift X-Ray Telescope. , 2004, , .		53
79	Low-resolution VLT spectroscopy of GRBs 991216, 011211 and 021211. <i>Astronomy and Astrophysics</i> , 2006, 447, 145-156.	5.1	52
80	THE PROPERTIES OF THE HOST GALAXY AND THE IMMEDIATE ENVIRONMENT OF GRB 980425/SN 1998bw FROM THE MULTIWAVELENGTH SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2009, 693, 347-354.	4.5	50
81	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.	8.3	49
82	VLT/X-shooter spectroscopy of the GRB 120327A afterglow. <i>Astronomy and Astrophysics</i> , 2014, 564, A38.	5.1	49
83	The X-shooter GRB afterglow legacy sample (XS-GRB). <i>Astronomy and Astrophysics</i> , 2019, 623, A92.	5.1	47
84	VLT/X-shooter spectroscopy of the GRB 090926A afterglow. <i>Astronomy and Astrophysics</i> , 2010, 523, A36.	5.1	46
85	Simulations of the OzDES AGN reverberation mapping project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1701-1726.	4.4	46
86	HELIUM IN NATAL H II REGIONS: THE ORIGIN OF THE X-RAY ABSORPTION IN GAMMA-RAY BURST AFTERGLOWS. <i>Astrophysical Journal</i> , 2013, 768, 23.	4.5	44
87	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.	7.7	44
88	The X-ray afterglows of gamma-ray bursts GRB 001025A and GRB 010220 observed with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2002, 393, L1-L5.	5.1	44
89	Delayed Soft X-Ray Emission Lines in the Afterglow of GRB 030227. <i>Astrophysical Journal</i> , 2003, 595, L29-L32.	4.5	43
90	The nature of the X-ray flash of August 24 2005. <i>Astronomy and Astrophysics</i> , 2007, 466, 839-846.	5.1	43

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91	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.	4.4	43
92	No evidence for dust extinction in GRB 050904 at $z = 6.3$. <i>Astronomy and Astrophysics</i> , 2010, 515, A94.	5.1	42
93	Accurate dust temperature determination in a $z = 7.13$ galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 508, L58-L63.	3.3	42
94	Soft X-ray emission lines in the afterglow spectrum of GRB 011211: A detailed XMM-Newton analysis. <i>Astronomy and Astrophysics</i> , 2003, 403, 463-472.	5.1	40
95	The Spectral Lag of GRB 060505: A Likely Member of the Long-Duration Class. <i>Astrophysical Journal</i> , 2008, 677, L85-L88.	4.5	40
96	The metal-enriched host of an energetic γ -ray burst at $z = 1.6$. <i>Astronomy and Astrophysics</i> , 2012, 546, A8.	5.1	40
97	Extinction curve template for intrinsically reddened quasars. <i>Astronomy and Astrophysics</i> , 2015, 584, A100.	5.1	40
98	Outshining the Quasars at Reionization: The X-Ray Spectrum and Light Curve of the Redshift 6.29 Gamma-Ray Burst GRB 050904. <i>Astrophysical Journal</i> , 2006, 637, L69-L72.	4.5	39
99	The mysterious optical afterglow spectrum of GRB 140506A at $z = 0.889$. <i>Astronomy and Astrophysics</i> , 2014, 572, A12.	5.1	39
100	Temporal properties of the short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2001, 380, L31-L34.	5.1	39
101	On the Afterglow and Host Galaxy of GRB 021004: A Comprehensive Study with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2005, 633, 317-327.	4.5	38
102	FIGS – Faint Infrared Grism Survey: Description and Data Reduction. <i>Astrophysical Journal</i> , 2017, 846, 84.	4.5	37
103	Spatially-resolved dust properties of the GRB 980425 host galaxy. <i>Astronomy and Astrophysics</i> , 2014, 562, A70.	5.1	36
104	A dusty compact object bridging galaxies and quasars at cosmic dawn. <i>Nature</i> , 2022, 604, 261-265.	27.8	34
105	High-redshift standard candles: predicted cosmological constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3454-3476.	4.4	33
106	The EChO science case. <i>Experimental Astronomy</i> , 2015, 40, 329-391.	3.7	31
107	Spectrophotometric analysis of gamma-ray burst afterglow extinction curves with X-Shooter. <i>Astronomy and Astrophysics</i> , 2015, 579, A74.	5.1	30
108	THERMAL EMISSION IN THE EARLY X-RAY AFTERGLOWS OF GAMMA-RAY BURSTS: FOLLOWING THE PROMPT PHASE TO LATE TIMES. <i>Astrophysical Journal</i> , 2013, 771, 15.	4.5	29

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109	An Unambiguous Separation of Gamma-Ray Bursts into Two Classes from Prompt Emission Alone. <i>Astrophysical Journal Letters</i> , 2020, 896, L20.	8.3	29
110	The Soft X-ray Blast in the Apparently Subluminous GRB 031203. <i>Astrophysical Journal</i> , 2006, 636, 967-970.	4.5	28
111	On the nature of the short-duration GRB 050906 ... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 384, 541-547.	4.4	28
112	DUST EXTINCTION BIAS IN THE COLUMN DENSITY DISTRIBUTION OF GAMMA-RAY BURSTS: HIGH COLUMN DENSITY, LOW-REDSHIFT GRBs ARE MORE HEAVILY OBSCURED. <i>Astrophysical Journal</i> , 2012, 754, 89.	4.5	28
113	Cosmology with AGN dust time lags—simulating the new VEILS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1693-1703.	4.4	28
114	Small-scale variations in the radiating surface of the GRB 011211 jet. <i>New Astronomy</i> , 2004, 9, 435-442.	1.8	27
115	EXPLORING DUST EXTINCTION AT THE EDGE OF REIONIZATION. <i>Astrophysical Journal</i> , 2011, 735, 2.	4.5	27
116	A HIGHLY MAGNIFIED SUPERNOVA AT $z = 1.703$ BEHIND THE MASSIVE GALAXY CLUSTER A1689. <i>Astrophysical Journal Letters</i> , 2011, 742, L7.	8.3	27
117	The host galaxy of the short GRB 111117A at $z = 2.211$. <i>Astronomy and Astrophysics</i> , 2018, 616, A48.	5.1	26
118	Are short γ -ray bursts collimated? GRB 050709, a flare but no break. <i>Astronomy and Astrophysics</i> , 2006, 454, L123-L126.	5.1	25
119	Direct Measurement of the [C i] Luminosity to Molecular Gas Mass Conversion Factor in High-redshift Star-forming Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 889, L7.	8.3	25
120	Measuring the H i Content of Individual Galaxies Out to the Epoch of Reionization with [C ii]. <i>Astrophysical Journal</i> , 2021, 922, 147.	4.5	25
121	Dusting off the diffuse interstellar bands: DIBs and dust in extragalactic Sloan Digital Sky Survey spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 545-558.	4.4	24
122	ON INFERRING EXTINCTION LAWS IN $z \sim 6$ QUASARS AS SIGNATURES OF SUPERNOVA DUST. <i>Astrophysical Journal</i> , 2013, 768, 173.	4.5	23
123	The Properties of GRB 120923A at a Spectroscopic Redshift of $z \sim 7.8$. <i>Astrophysical Journal</i> , 2018, 865, 107.	4.5	23
124	The dark GRB 080207 in an extremely red host and the implications for gamma-ray bursts in highly obscured environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	4.4	22
125	Highly ionized metals as probes of the circumburst gas in the natal regions of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3456-3476.	4.4	22
126	A NEARBY GAMMA-RAY BURST HOST PROTOTYPE FOR $z \sim 7$ LYMAN-BREAK GALAXIES: SPITZER-IRS AND X-SHOOTER SPECTROSCOPY OF THE HOST GALAXY OF GRB 031203. <i>Astrophysical Journal</i> , 2011, 741, 58.	4.5	21

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127	VLT/X-shooter GRBs: Individual extinction curves of star-forming regions... Monthly Notices of the Royal Astronomical Society, 2018, 479, 1542-1554.	4.4	21
128	The galaxies in the field of the nearby GRB 980425/SN 1998bw. Astronomy and Astrophysics, 2006, 447, 891-895.	5.1	21
129	The X-ray afterglow of GRB 020322. Astronomy and Astrophysics, 2002, 395, L41-L45.	5.1	20
130	The Host Galaxy Cluster of the Short Gamma-Ray Burst GRB 050509B. Astrophysical Journal, 2005, 634, L17-L20.	4.5	20
131	Using Machine Learning to classify the diffuse interstellar bands. Monthly Notices of the Royal Astronomical Society, 2015, 451, 332-352.	4.4	19
132	X-shooting GRBs at high redshift: probing dust production history*. Monthly Notices of the Royal Astronomical Society, 2018, 480, 108-118.	4.4	18
133	Cold gas in the early Universe. Astronomy and Astrophysics, 2019, 621, A20.	5.1	16
134	Steep extinction towards GRB 140506A reconciled from host galaxy observations: Evidence that steep reddening laws are local. Astronomy and Astrophysics, 2017, 601, A83.	5.1	13
135	Infrared Space Observatory Observations of Hickson Compact Group 31 with the Central Wolf-Rayet Galaxy NGC 1741. Astrophysical Journal, 2002, 575, 747-754.	4.5	12
136	Multiwavelength Studies of the Optically Dark Gamma-Ray Burst 001025A. Astrophysical Journal, 2006, 636, 381-390.	4.5	12
137	Nature of the unusual transient AT 2018cow from HI observations of its host galaxy. Astronomy and Astrophysics, 2019, 627, A106.	5.1	12
138	GRB 190114C in the nuclear region of an interacting galaxy. Astronomy and Astrophysics, 2020, 633, A68.	5.1	12
139	INVESTIGATING CXOU J163802.6-471358: A NEW PULSAR WIND NEBULA IN THE NORMA REGION?. Astrophysical Journal, 2014, 787, 129.	4.5	11
140	Women's grants lost in inequality ocean. Nature, 2015, 519, 158-158.	27.8	11
141	A Two-dimensional Spectroscopic Study of Emission-line Galaxies in the Faint Infrared Grism Survey (FIGS). I. Detection Method and Catalog. Astrophysical Journal, 2018, 868, 61.	4.5	11
142	Massive star-formation rates of γ -ray burst host galaxies: An unobscured view in X-rays. Astronomy and Astrophysics, 2004, 425, L33-L36.	5.1	11
143	New constraints on the physical conditions in H_{α} -bearing GRB-host damped Lyman- α absorbers. Astronomy and Astrophysics, 2019, 629, A131.	5.1	10
144	GRB 050814 at $z = 5.3$ and the Redshift Distribution of Swift GRBs. AIP Conference Proceedings, 2006, , .	0.4	8

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145	No supernovae detected in two long-duration gamma-ray bursts. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 1269-1275.	3.4	8
146	On the dust properties of high-redshift molecular clouds and the connection to the 2175Å extinction bump. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2063-2074.	4.4	8
147	Temporal Properties of Short and Long Gamma-Ray Bursts. AIP Conference Proceedings, 2003, , .	0.4	6
148	Mysterious disappearance of female investigators. Nature, 2005, 436, 174-174.	27.8	6
149	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
150	The luminous, massive and solar metallicity galaxy hosting the Swift γ -ray burst GRB 160804A at $z=0.737$. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2738-2749.	4.4	5
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