Darach J Watson

List of Publications by Year
in descending order

164 papers	17,440 citations	17440 63 h-index	13379 130 g-index
165 all docs	165 docs citations	165 times ranked	11957 citing authors

#	Article	IF	Citations
1	The Archival Discovery of a Strong LyÎ± and [C ii] Emitter at z = 7.677. Astrophysical Journal Letters, 2022, 929, L9.	8.3	5
2	The Interstellar Medium in the Environment of the Supernova-less Long-duration GRB 111005A. Astrophysical Journal, Supplement Series, 2022, 259, 67.	7.7	5
3	A dusty compact object bridging galaxies and quasars at cosmic dawn. Nature, 2022, 604, 261-265.	27.8	34
4	GRB host galaxies with strong H2 absorption: CO-dark molecular gas at the peak of cosmic star formation. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1434-1440.	4.4	0
5	Accurate dust temperature determination in a z = 7.13 galaxy. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 508, L58-L63.	3.3	42
6	Measuring the H i Content of Individual Galaxies Out to the Epoch of Reionization with [C ii]. Astrophysical Journal, 2021, 922, 147.	4.5	25
7	GRB 190114C in the nuclear region of an interacting galaxy. Astronomy and Astrophysics, 2020, 633, A68.	5.1	12
8	An Unambiguous Separation of Gamma-Ray Bursts into Two Classes from Prompt Emission Alone. Astrophysical Journal Letters, 2020, 896, L20.	8.3	29
9	Observational constraints on the optical and near-infrared emission from the neutron starâ€“black hole binary merger candidate S190814bv. Astronomy and Astrophysics, 2020, 643, A113.	5.1	70
10	Direct Measurement of the [C i] Luminosity to Molecular Gas Mass Conversion Factor in High-redshift Star-forming Galaxies. Astrophysical Journal Letters, 2020, 889, L7.	8.3	25
11	The X-shooter GRB afterglow legacy sample (XS-GRB). Astronomy and Astrophysics, 2019, 623, A92.	5.1	47
12	Nature of the unusual transient AT 2018cow from HI observations of its host galaxy. Astronomy and Astrophysics, 2019, 627, A106.	5.1	12
13	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. Astrophysical Journal, 2019, 883, 48.	4.5	96
14	Cold gas in the early Universe. Astronomy and Astrophysics, 2019, 621, A20.	5.1	16
15	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5380-5408.	4.4	43
16	Big Three Dragons: A z = 7.15 Lyman-break galaxy detected in [Oâ€‰<scp>iii</scp>] 88 Î¼m, [Câ€‰<scp>ii</scp>] 158 Î¼m, and dust continuum with ALMA. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	162
17	On the dust properties of high-redshift molecular clouds and the connection to the 2175â€‰Ã…Âextinction bump. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2063-2074.	4.4	8
18	New constraints on the physical conditions in H₂-bearing GRB-host damped Lyman-Î± absorbers. Astronomy and Astrophysics, 2019, 629, A131.	5.1	10

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19	Identification of strontium in the merger of two neutron stars. Nature, 2019, 574, 497-500.	27.8	278
20	Infrared molecular hydrogen lines in GRB host galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1126-1132.	4.4	4
21	The host galaxy of the short GRB 111117A at z = 2.211. Astronomy and Astrophysics, 2018, 616, A48.	5.1	26
22	The Properties of GRB 120923A at a Spectroscopic Redshift of zÂâ‰ˆÂ7.8. Astrophysical Journal, 2018, 865, 107.	4.5	23
23	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
24	The luminous, massive and solar metallicity galaxy hosting the Swift Î³-ray burst GRBâ€‰160804A at zÂ=Â0.737. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2738-2749.	4.4	5
25	The THESEUS space mission concept: science case, design and expected performances. Advances in Space Research, 2018, 62, 191-244.	2.6	133
26	The optical afterglow of the short gamma-ray burst associated with GW170817. Nature Astronomy, 2018, 2, 751-754.	10.1	185
27	X-shooting GRBs at high redshift: probing dust production history*. Monthly Notices of the Royal Astronomical Society, 2018, 480, 108-118.	4.4	18
28	Highly ionized metals as probes of the circumburst gas in the natal regions of gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3456-3476.	4.4	22
29	VLT/X-shooter GRBs: Individual extinction curves of star-forming regionsâ˜…. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1542-1554.	4.4	21
30	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	27.8	715
31	A gravitational-wave standard siren measurement of the Hubble constant. Nature, 2017, 551, 85-88.	27.8	674
32	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. Astrophysical Journal Letters, 2017, 848, L27.	8.3	507
33	Multi-messenger Observations of a Binary Neutron Star Merger[*]. Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
34	The Environment of the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 848, L28.	8.3	114
35	ALMA and GMRT Constraints on the Off-axis Gamma-Ray Burst 170817A from the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 850, L21.	8.3	49
36	A merger in the dusty,z= 7.5 galaxy A1689-zD1?. Monthly Notices of the Royal Astronomical Society, 2017, 466, 138-146.	4.4	70

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37	FIGSâ€"Faint Infrared Grism Survey: Description and Data Reduction. Astrophysical Journal, 2017, 846, 84.	4.5	37
38	Steep extinction towards GRBâ€‰140506A reconciled from host galaxy observations: Evidence that steep reddening laws are local. Astronomy and Astrophysics, 2017, 601, A83.	5.1	13
39	Cosmology with AGN dust time lagsâ€"simulating the new VEILS survey. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1693-1703.	4.4	28
40	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	8.3	210
41	SUPPLEMENT: â€œLOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914â€•(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
42	Extinction curve template for intrinsically reddened quasars. Astronomy and Astrophysics, 2015, 584, A100.	5.1	40
43	Simulations of the OzDES AGN reverberation mapping project. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1701-1726.	4.4	46
44	The warm, the excited, and the molecular gas: GRBÂ121024A shining through its star-forming galaxyâ˜…. Monthly Notices of the Royal Astronomical Society, 2015, 451, 167-183.	4.4	59
45	Using Machine Learning to classify the diffuse interstellar bands. Monthly Notices of the Royal Astronomical Society, 2015, 451, 332-352.	4.4	19
46	The EChO science case. Experimental Astronomy, 2015, 40, 329-391.	3.7	31
47	Spectrophotometric analysis of gamma-ray burst afterglow extinction curves with X-Shooter. Astronomy and Astrophysics, 2015, 579, A74.	5.1	30
48	Inflow of atomic gas fuelling star formation. Proceedings of the International Astronomical Union, 2015, 11, 229-230.	0.0	0
49	A dusty, normal galaxy in the epoch of reionization. Nature, 2015, 519, 327-330.	27.8	301
50	Women's grants lost in inequality ocean. Nature, 2015, 519, 158-158.	27.8	11
51	Dusting off the diffuse interstellar bands: DIBs and dust in extragalactic Sloan Digital Sky Survey spectra. Monthly Notices of the Royal Astronomical Society, 2015, 447, 545-558.	4.4	24
52	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. VII. THE HOST GALAXY LUMINOSITY FUNCTION: PROBING THE RELATIONSHIP BETWEEN GRBs AND STAR FORMATION TO REDSHIFT â^¼6. Astrophysical Journal, 2015, 808, 73.	4.5	60
53	GRB hosts through cosmic time. Astronomy and Astrophysics, 2015, 581, A125.	5.1	149
54	Massive stars formed in atomic hydrogen reservoirs: Hâ€‰I observations of gamma-ray burst host galaxies. Astronomy and Astrophysics, 2015, 582, A78.	5.1	55

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55	Ultraviolet emission lines in young low-mass galaxies at z â‰ƒ 2: physical properties and implications for studies at zÂ>Â7. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3200-3220.	4.4	173
56	A dust-parallax distance of 19Âmegaparsecs to the supermassive black hole in NGCÂ4151. Nature, 2014, 515, 528-530.	27.8	60
57	INVESTIGATING CXOU J163802.6â€“471358: A NEW PULSAR WIND NEBULA IN THE NORMA REGION?. Astrophysical Journal, 2014, 787, 129.	4.5	11
58	HerMES: THE REST-FRAME UV EMISSION AND A LENSING MODEL FOR THEz= 6.34 LUMINOUS DUSTY STARBURST GALAXY HFLS3. Astrophysical Journal, 2014, 790, 40.	4.5	64
59	A NEW POPULATION OF ULTRA-LONG DURATION GAMMA-RAY BURSTS. Astrophysical Journal, 2014, 781, 13.	4.5	207
60	THE METALLICITY AND DUST CONTENT OF A REDSHIFT 5 GAMMA-RAY BURST HOST GALAXY. Astrophysical Journal, 2014, 785, 150.	4.5	64
61	Rapid formation of large dust grains in the luminous supernova 2010jl. Nature, 2014, 511, 326-329.	27.8	165
62	High-redshift standard candles: predicted cosmological constraints. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3454-3476.	4.4	33
63	GRB 120422A/SN 2012bz: Bridging the gap between low- and high-luminosity gamma-ray bursts. Astronomy and Astrophysics, 2014, 566, A102.	5.1	87
64	Spatially-resolved dust properties of the GRB 980425 host galaxy. Astronomy and Astrophysics, 2014, 562, A70.	5.1	36
65	The mysterious optical afterglow spectrum of GRBâ€‰140506A atz= 0.889. Astronomy and Astrophysics, 2014, 572, A12.	5.1	39
66	Spectroscopy of the short-hard GRBâ€‰130603B. Astronomy and Astrophysics, 2014, 563, A62.	5.1	71
67	VLT/X-shooter spectroscopy of the GRBâ€‰120327A afterglow. Astronomy and Astrophysics, 2014, 564, A38.	5.1	49
68	DISCOVERY OF THE BROAD-LINED TYPE Ic SN 2013cq ASSOCIATED WITH THE VERY ENERGETIC GRB 130427A. Astrophysical Journal, 2013, 776, 98.	4.5	99
69	HELIUM IN NATAL H II REGIONS: THE ORIGIN OF THE X-RAY ABSORPTION IN GAMMA-RAY BURST AFTERGLOWS. Astrophysical Journal, 2013, 768, 23.	4.5	44
70	GRBÂ100219A with X-shooter â€“ abundances in a galaxy at z =4.7. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3590-3606.	4.4	66
71	ON INFERRING EXTINCTION LAWS INzâˆ¼ 6 QUASARS AS SIGNATURES OF SUPERNOVA DUST. Astrophysical Journal, 2013, 768, 173.	4.5	23
72	THERMAL EMISSION IN THE EARLY X-RAY AFTERGLOWS OF GAMMA-RAY BURSTS: FOLLOWING THE PROMPT PHASE TO LATE TIMES. Astrophysical Journal, 2013, 771, 15.	4.5	29

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73	The metals-to-dust ratio to very low metallicities using GRB and QSO absorbers; extremely rapid dust formation. Astronomy and Astrophysics, 2013, 560, A26.	5.1	68
74	Molecular hydrogen in the damped Lymanâ€‰Î±system towards GRB 120815A atz= 2.36. Astronomy and Astrophysics, 2013, 557, A18.	5.1	72
75	STAR FORMATION IN THE EARLY UNIVERSE: BEYOND THE TIP OF THE ICEBERG. Astrophysical Journal, 2012, 754, 46.	4.5	104
76	THE PROPERTIES OF THE 2175 Ã... EXTINCTION FEATURE DISCOVERED IN GRB AFTERGLOWS. Astrophysical Journal, 2012, 753, 82.	4.5	61
77	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. VI. RADIO OBSERVATIONS ATzâ‰² 1 AND CONSISTENCY WITH TYPICAL STAR-FORMING GALAXIES. Astrophysical Journal, 2012, 755, 85.	4.5	74
78	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
79	THE OPTICALLY UNBIASED GAMMA-RAY BURST HOST (TOUGH) SURVEY. I. SURVEY DESIGN AND CATALOGS. Astrophysical Journal, 2012, 756, 187.	4.5	156
80	THE OPTICALLY UNBIASED GRB HOST (TOUGH) SURVEY. V. VLT/X-SHOOTER EMISSION-LINE REDSHIFTS FORSWIFTGRBs ATzâ¼ 2. Astrophysical Journal, 2012, 758, 46.	4.5	57
81	DUST EXTINCTION BIAS IN THE COLUMN DENSITY DISTRIBUTION OF GAMMA-RAY BURSTS: HIGH COLUMN DENSITY, LOW-REDSHIFT GRBs ARE MORE HEAVILY OBSCURED. Astrophysical Journal, 2012, 754, 89.	4.5	28
82	The metal-enriched host of an energeticÎ³-ray burst atzÂâ‰ˆÂ 1.6. Astronomy and Astrophysics, 2012, 546, A8.	5.1	40
83	The dark GRBâ€ƒ080207 in an extremely red host and the implications for gamma-ray bursts in highly obscured environments. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	22
84	The stellar masses and specific star-formation rates of submillimetre galaxies. Astronomy and Astrophysics, 2012, 541, A85.	5.1	148
85	SPECTROSCOPIC EVIDENCE FOR SN 2010ma ASSOCIATED WITH GRB 101219B. Astrophysical Journal Letters, 2011, 735, L24.	8.3	65
86	The metallicity of gamma-ray burst environments from high-energy observations. Astronomy and Astrophysics, 2011, 527, A104.	5.1	3
87	The extinction curves of star-forming regions fromzÂ=Â0.1 to 6.7 using GRB afterglow spectroscopy. Astronomy and Astrophysics, 2011, 532, A143.	5.1	110
88	A NEARBY GAMMA-RAY BURST HOST PROTOTYPE FORzâ¼ 7 LYMAN-BREAK GALAXIES:SPITZER-IRS AND X-SHOOTER SPECTROSCOPY OF THE HOST GALAXY OF GRB 031203. Astrophysical Journal, 2011, 741, 58.	4.5	21
89	EXPLORING DUST EXTINCTION AT THE EDGE OF REIONIZATION. Astrophysical Journal, 2011, 735, 2.	4.5	27
90	A NEW COSMOLOGICAL DISTANCE MEASURE USING ACTIVE GALACTIC NUCLEI. Astrophysical Journal Letters, 2011, 740, L49.	8.3	118

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91	A HIGHLY MAGNIFIED SUPERNOVA AT z = 1.703 BEHIND THE MASSIVE GALAXY CLUSTER A1689. Astrophysical Journal Letters, 2011, 742, L7.	8.3	27
92	The Galactic dust-to-metals ratio and metallicity using gamma-ray bursts. Astronomy and Astrophysics, 2011, 533, A16.	5.1	94
93	Cosmic evolution of submillimeter galaxies and their contribution to stellar mass assembly. Astronomy and Astrophysics, 2010, 514, A67.	5.1	197
94	Dust grain growth in the interstellar medium of 5 < z < 6.5 quasars. Astronomy and Astrophysics, 2010, 522, A15.	5.1	90
95	ON THE DISTRIBUTION OF STELLAR MASSES IN GAMMA-RAY BURST HOST GALAXIES. Astrophysical Journal, 2010, 721, 1919-1927.	4.5	59
96	RAPID DUST PRODUCTION IN SUBMILLIMETER GALAXIES ATz> 4?. Astrophysical Journal, 2010, 712, 942-950.	4.5	130
97	THE AFTERGLOWS OFSWIFT-ERA GAMMA-RAY BURSTS. I. COMPARING PRE-SWIFTANDSWIFT-ERA LONG/SOFT (TYPE II) GRB OPTICAL AFTERGLOWS. Astrophysical Journal, 2010, 720, 1513-1558.	4.5	253
98	No evidence for dust extinction in GRBâ€‰050904 atz~ 6.3. Astronomy and Astrophysics, 2010, 515, A94.	5.1	42
99	VLT/X-shooter spectroscopy of the GRBâ€‰090926A afterglow. Astronomy and Astrophysics, 2010, 523, A36.	5.1	46
100	DUST EXTINCTION IN HIGH-zGALAXIES WITH GAMMA-RAY BURST AFTERGLOW SPECTROSCOPY: THE 2175 Ã... FEATURE ATz= 2.45. Astrophysical Journal, 2009, 697, 1725-1740.	4.5	130
101	EARLY SPECTROSCOPIC IDENTIFICATION OF SN 2008D. Astrophysical Journal, 2009, 692, L84-L87.	4.5	57
102	IN SEARCH OF PROGENITORS FOR SUPERNOVALESS GAMMA-RAY BURSTS 060505 AND 060614: RE-EXAMINATION OF THEIR AFTERGLOWS. Astrophysical Journal, 2009, 696, 971-979.	4.5	59
103	GRB 080913 AT REDSHIFT 6.7. Astrophysical Journal, 2009, 693, 1610-1620.	4.5	175
104	THE PROPERTIES OF THE HOST GALAXY AND THE IMMEDIATE ENVIRONMENT OF GRB 980425/SN 1998bw FROM THE MULTIWAVELENGTH SPECTRAL ENERGY DISTRIBUTION. Astrophysical Journal, 2009, 693, 347-354.	4.5	50
105	Early and late spectroscopy of SN 2008D. , 2009, , .		1
106	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE SWIFT SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. Astrophysical Journal, Supplement Series, 2009, 185, 526-573.	7.7	295
107	A Î³-ray burst at a redshift of zâ€‰â‰ˆâ€‰8.2. Nature, 2009, 461, 1254-1257.	27.8	535
108	Spatially Resolved Properties of the GRB 060505 Host: Implications for the Nature of the Progenitor1. Astrophysical Journal, 2008, 676, 1151-1161.	4.5	105

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109	The Spectral Lag of GRB 060505: A Likely Member of the Long-Duration Class. Astrophysical Journal, 2008, 677, L85-L88.	4.5	40
110	The Nature of GRBâ€selected Submillimeter Galaxies: Hot and Young. Astrophysical Journal, 2008, 672, 817-824.	4.5	79
111	GRB 070306: A Highly Extinguished Afterglow. Astrophysical Journal, 2008, 681, 453-461.	4.5	60
112	GAMMA-RAY BURST HOST GALAXIES AND THE LINK TO STAR-FORMATION. , 2008, , .		2
113	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
114	Detection of GRB 060927 atz= 5.47: Implications for the Use of Gammaâ€Ray Bursts as Probes of the End of the Dark Ages. Astrophysical Journal, 2007, 669, 1-9.	4.5	56
115	Very Different X-Ray-to-Optical Column Density Ratios in Î³-Ray Burst Afterglows: Ionization in GRB Environments. Astrophysical Journal, 2007, 660, L101-L104.	4.5	84
116	The nature of the X-ray flash of August 24 2005. Astronomy and Astrophysics, 2007, 466, 839-846.	5.1	43
117	A multi-wavelength study ofz= 3.15 Lyman-$mathsf{alpha}$ emitters inÂtheÂGOODS South Field. Astronomy and Astrophysics, 2007, 471, 71-82.	5.1	106
118	Probing cosmic chemical evolution with gamma-ray bursts: GRBâ€‰060206 at z = 4.048. Astronomy and Astrophysics, 2006, 451, L47-L50.	5.1	149
119	A mean redshift of 2.8 for Swift gamma-ray bursts. Astronomy and Astrophysics, 2006, 447, 897-903.	5.1	221
120	The Soft Xâ€Ray Blast in the Apparently Subluminous GRB 031203. Astrophysical Journal, 2006, 636, 967-970.	4.5	28
121	Outshining the Quasars at Reionization: The X-Ray Spectrum and Light Curveof the Redshift 6.29 Gamma-Ray Burst GRB 050904. Astrophysical Journal, 2006, 637, L69-L72.	4.5	39
122	Multiwavelength Studies of the Optically Dark Gammaâ€Ray Burst 001025A. Astrophysical Journal, 2006, 636, 381-390.	4.5	12
123	A logâ€‰NHâ€‰i= 22.6 Damped LyÎ± Absorber in a Dark Gammaâ€Ray Burst: The Environment of GRB 050401. Astrophysical Journal, 2006, 652, 1011-1019.	4.5	107
124	Star Formation Rates and Stellar Masses in z ~ 1 Gamma-Ray Burst Hosts. Astrophysical Journal, 2006, 653, L85-L88.	4.5	55
125	No supernovae associated with two long-duration Î³-ray bursts. Nature, 2006, 444, 1047-1049.	27.8	365
126	XMM-Newton observation of a dust echo and X-ray flash in GRB 031203. Advances in Space Research, 2006, 38, 1287-1290.	2.6	0

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127	GRB 050814 at z = 5.3 and the Redshift Distribution of Swift GRBs. AIP Conference Proceedings, 2006, , .	0.4	8
128	The X-ray spectrum and lightcurve of the redshift 6.29 Î³-Ray Burst GRB 050904. AIP Conference Proceedings, 2006, , .	0.4	0
129	Low-resolution VLT spectroscopy of GRBs 991216, 011211 and 021211. Astronomy and Astrophysics, 2006, 447, 145-156.	5.1	52
130	The galaxies in the field of the nearby GRBâ€‰980425/SNâ€‰1998bw. Astronomy and Astrophysics, 2006, 447, 891-895.	5.1	21
131	Supernova 2006aj and the associated X-Ray Flash 060218. Astronomy and Astrophysics, 2006, 454, 503-509.	5.1	134
132	Are short Î³-ray bursts collimated? GRB 050709, a flare but no break. Astronomy and Astrophysics, 2006, 454, L123-L126.	5.1	25
133	Hâ€‰I column densities ofz› 2Swiftgamma-ray bursts. Astronomy and Astrophysics, 2006, 460, L13-L17.	5.1	123
134	XMM-NEWTON OBSERVATIONS OF GRB AFTERGLOWS. , 2006, , .		0
135	GRB 050509B: Constraints on Short Gamma-Ray Burst Models. Astrophysical Journal, 2005, 630, L117-L120.	4.5	120
136	The Host Galaxy Cluster of the Short Gamma-Ray Burst GRB 050509B. Astrophysical Journal, 2005, 634, L17-L20.	4.5	20
137	On the Afterglow and Host Galaxy of GRB 021004: A Comprehensive Study with theHubble Space Telescope. Astrophysical Journal, 2005, 633, 317-327.	4.5	38
138	Ly+ and ultraviolet emission from high-redshift gamma-ray burst hosts: to what extent do gamma-ray bursts trace star formation?. Monthly Notices of the Royal Astronomical Society, 2005, 362, 245-251.	4.4	88
139	The optical afterglow of the short Î³-ray burst GRB 050709. Nature, 2005, 437, 859-861.	27.8	254
140	The afterglow of GRB 050709 and the nature of the short-hard Î³-ray bursts. Nature, 2005, 437, 845-850.	27.8	430
141	Mysterious disappearance of female investigators. Nature, 2005, 436, 174-174.	27.8	6
142	Small-scale variations in the radiating surface of the GRB 011211 jet. New Astronomy, 2004, 9, 435-442.	1.8	27
143	The Discovery of an Evolving Dust-scattered X-Ray Halo around GRB 031203. Astrophysical Journal, 2004, 603, L5-L8.	4.5	73
144	The Swift X-Ray Telescope. , 2004, , .		53

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145	A Very Low Luminosity X-Ray Flash: XMM-Newton Observations of GRB 031203. Astrophysical Journal, 2004, 605, L101-L104.	4.5	72
146	Swift Identification of Dark Gamma-Ray Bursts. Astrophysical Journal, 2004, 617, L21-L24.	4.5	190
147	XMM-Newton observations of the BLÂLac MSâ€‰0205.7+3509: A dense, low-metallicity absorber. Astronomy and Astrophysics, 2004, 418, 459-463.	5.1	5
148	Massive star-formation rates ofÎ³-ray burst host galaxies: An unobscured view in X-rays. Astronomy and Astrophysics, 2004, 425, L33-L36.	5.1	11
149	The supernova 2003lw associated with X-ray flash 031203. Astronomy and Astrophysics, 2004, 419, L21-L25.	5.1	67
150	The line-of-sight towards GRB 030429 at z $mathsf{=2.66}$: Probing the matter at stellar, galactic and intergalactic scales. Astronomy and Astrophysics, 2004, 427, 785-794.	5.1	103
151	A very energetic supernova associated with the Î³-ray burst of 29 March 2003. Nature, 2003, 423, 847-850.	27.8	1,221
152	Delayed Soft X-Ray Emission Lines in the Afterglow of GRB 030227. Astrophysical Journal, 2003, 595, L29-L32.	4.5	43
153	Temporal Properties of Short and Long Gamma-Ray Bursts. AIP Conference Proceedings, 2003, , .	0.4	6
154	Soft X-ray emission lines in the afterglow spectrum of GRB 011211: A detailed XMM-Newton analysis. Astronomy and Astrophysics, 2003, 403, 463-472.	5.1	40
155	Infrared Space ObservatoryObservations of Hickson Compact Group 31 with the Central Wolfâ€Rayet Galaxy NGC 1741. Astrophysical Journal, 2002, 575, 747-754.	4.5	12
156	The X-ray afterglow of GRBâ€‰020322. Astronomy and Astrophysics, 2002, 395, L41-L45.	5.1	20
157	Temporal properties of gamma ray bursts as signatures of jets from the central engine. Astronomy and Astrophysics, 2002, 385, 377-398.	5.1	70
158	The signature of supernova ejecta in the X-ray afterglow of the Î³-ray burst 011211. Nature, 2002, 416, 512-515.	27.8	181
159	The X-ray afterglows of gamma-ray bursts GRBâ€‰001025A and GRBâ€‰010220 observed withXMM-Newton. Astronomy and Astrophysics, 2002, 393, L1-L5.	5.1	44
160	Temporal properties of the short gamma-ray bursts. Astronomy and Astrophysics, 2001, 380, L31-L34.	5.1	39
161	Unusual properties in the time profiles of bright GRBs. AIP Conference Proceedings, 2000, , .	0.4	0
162	Modern aspects of sheep mastitis. British Veterinary Journal, 1984, 140, 529-534.	0.5	57

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163	The Fingerprints of the GRB Process. , 0, , 78-80.		0
164	On the nature of the short-duration GRB 050906 â˜…. Monthly Notices of the Royal Astronomical Society, 0, 384, 541-547.	4.4	28