

Giancarlo Ghirlanda

List of Publications by Year in descending order

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186
papers

10,403
citations

28274
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38395
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188
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188
docs citations

188
times ranked

5824
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of High-redshift Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2022, 929, 111.	4.5	9
2	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 18.	7.7	21
3	Multiwavelength View of the Close-by GRB 190829A Sheds Light on Gamma-Ray Burst Physics. <i>Astrophysical Journal Letters</i> , 2022, 931, L19.	8.3	19
4	The Cosmic History of Long Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2022, 932, 10.	4.5	10
5	A search for radio afterglows from gamma-ray bursts with the Australian Square Kilometre Array Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1847-1863.	4.4	8
6	The best place and time to live in the Milky Way. <i>Astronomy and Astrophysics</i> , 2021, 647, A41.	5.1	10
7	A deep study of the high-energy transient sky. <i>Experimental Astronomy</i> , 2021, 51, 1203-1223.	3.7	5
8	Gamma ray burst studies with THESEUS. <i>Experimental Astronomy</i> , 2021, 52, 277-308.	3.7	9
9	Spectral index-flux relation for investigating the origins of steep decay in Γ -ray bursts. <i>Nature Communications</i> , 2021, 12, 4040.	12.8	6
10	Synergies of THESEUS with the large facilities of the 2030s and guest observer opportunities. <i>Experimental Astronomy</i> , 2021, 52, 407-437.	3.7	8
11	Exploration of the high-redshift universe enabled by THESEUS. <i>Experimental Astronomy</i> , 2021, 52, 219-244.	3.7	12
12	The slope of the low-energy spectrum of prompt gamma-ray burst emission. <i>Astronomy and Astrophysics</i> , 2021, 652, A123.	5.1	10
13	The Gamow Explorer: a Gamma-Ray Burst Observatory to study the high redshift universe and enable multi-messenger astrophysics. , 2021, , .		9
14	Exploring the nature of ambiguous merging systems: GW190425 in low latency. <i>Astronomy and Astrophysics</i> , 2021, 654, A12.	5.1	12
15	Multi-messenger astrophysics with THESEUS in the 2030s. <i>Experimental Astronomy</i> , 2021, 52, 245-275.	3.7	12
16	The THESEUS space mission: science goals, requirements and mission concept. <i>Experimental Astronomy</i> , 2021, 52, 183-218.	3.7	32
17	East Asia VLBI Network observations of the TeV Gamma-Ray Burst 190114C. <i>Science Bulletin</i> , 2020, 65, 267-271.	9.0	6
18	Proton-synchrotron as the radiation mechanism of the prompt emission of gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2020, 636, A82.	5.1	35

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19	Electromagnetic counterparts of black hole–neutron star mergers: dependence on the neutron star properties. <i>European Physical Journal A</i> , 2020, 56, 1.	2.5	34
20	Rise and fall of the high-energy afterglow emission of GRB 180720B. <i>Astronomy and Astrophysics</i> , 2020, 636, A55.	5.1	19
21	Structured Jets and X-Ray Plateaus in Gamma-Ray Burst Phenomena. <i>Astrophysical Journal</i> , 2020, 893, 88.	4.5	48
22	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
23	High-latitude emission from the structured jet of γ -ray bursts observed off-axis. <i>Astronomy and Astrophysics</i> , 2020, 641, A61.	5.1	27
24	Scientific simulations and optimization of the XGIS instrument on board THESEUS. , 2020, , .		2
25	Prompt optical emission as a signature of synchrotron radiation in gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2019, 628, A59.	5.1	63
26	A <i>NuSTAR</i> view of powerful γ -ray loud blazars. <i>Astronomy and Astrophysics</i> , 2019, 627, A72.	5.1	9
27	Evidence of two spectral breaks in the prompt emission of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2019, 625, A60.	5.1	51
28	Light-curve models of black hole – neutron star mergers: steps towards a multi-messenger parameter estimation. <i>Astronomy and Astrophysics</i> , 2019, 625, A152.	5.1	60
29	On-axis view of GRB 170817A. <i>Astronomy and Astrophysics</i> , 2019, 628, A18.	5.1	47
30	X-ray absorbing column densities of a complete sample of short gamma ray bursts. <i>Astronomy and Astrophysics</i> , 2019, 625, A6.	5.1	4
31	GRB 190114C: from prompt to afterglow?. <i>Astronomy and Astrophysics</i> , 2019, 626, A12.	5.1	30
32	Compact radio emission indicates a structured jet was produced by a binary neutron star merger. <i>Science</i> , 2019, 363, 968-971.	12.6	272
33	Filling the Mass Gap: How Kilonova Observations Can Unveil the Nature of the Compact Object Merging with the Neutron Star. <i>Astrophysical Journal Letters</i> , 2019, 887, L35.	8.3	18
34	Jet-driven and jet-less fireballs from compact binary mergers. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 474, L7-L11.	3.3	16
35	Characterization of gamma-ray burst prompt emission spectra down to soft X-rays. <i>Astronomy and Astrophysics</i> , 2018, 616, A138.	5.1	47
36	Bulk Lorentz factors of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2018, 609, A112.	5.1	76

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37	From the earliest pulses to the latest flares in long gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2018, 615, A80.	5.1	3
38	The evolution of the X-ray afterglow emission of GW 170817/ GRB 170817A in <i>XMM-Newton</i> observations. <i>Astronomy and Astrophysics</i> , 2018, 613, L1.	5.1	150
39	Interpreting GRB170817A as a giant flare from a jet-less double neutron star merger. <i>Astronomy and Astrophysics</i> , 2018, 619, A18.	5.1	17
40	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	2.6	133
41	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. <i>Advances in Space Research</i> , 2018, 62, 662-682.	2.6	56
42	Consistency with synchrotron emission in the bright GRB 160625B observed by <i>Fermi</i> . <i>Astronomy and Astrophysics</i> , 2018, 613, A16.	5.1	51
43	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
44	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	27.8	715
45	Where and When: Optimal Scheduling of the Electromagnetic Follow-up of Gravitational-wave Events Based on Counterpart Light-curve Models. <i>Astrophysical Journal</i> , 2017, 846, 62.	4.5	28
46	Detection of Low-energy Breaks in Gamma-Ray Burst Prompt Emission Spectra. <i>Astrophysical Journal</i> , 2017, 846, 137.	4.5	63
47	The 999th <i>Swift</i> gamma-ray burst: Some like it thermal. <i>Astronomy and Astrophysics</i> , 2017, 598, A23.	5.1	20
48	Limits on quantum gravity effects from <i>Swift</i> short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2017, 607, A121.	5.1	17
49	Colour variations in the GRB 120327A afterglow. <i>Astronomy and Astrophysics</i> , 2017, 607, A29.	5.1	4
50	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of the <i>Swift</i> /BAT6 complete sample of bright LGRBs. <i>Astronomy and Astrophysics</i> , 2016, 590, A129.	5.1	57
51	Searching for narrow absorption and emission lines in <i>XMM-Newton</i> spectra of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2016, 592, A85.	5.1	6
52	Short gamma-ray bursts at the dawn of the gravitational wave era. <i>Astronomy and Astrophysics</i> , 2016, 594, A84.	5.1	96
53	The rate and luminosity function of long gamma ray bursts. <i>Astronomy and Astrophysics</i> , 2016, 587, A40.	5.1	61
54	Perspectives on Gamma-Ray Burst Physics and Cosmology with Next Generation Facilities. <i>Space Science Reviews</i> , 2016, 202, 235-277.	8.1	23

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55	Light curves and spectra from off-axis gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3607-3619.	4.4	44
56	Gamma-ray bursts from massive Population-III stars: clues from the radio band. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3356-3362.	4.4	7
57	Perspectives on Gamma-Ray Burst Physics and Cosmology with Next Generation Facilities. Space Sciences Series of ISSI, 2016, , 237-279.	0.0	1
58	Are short Gamma Ray Bursts similar to long ones?. Journal of High Energy Astrophysics, 2015, 7, 81-89.	6.7	14
59	Unveiling the population of orphan γ -ray bursts. Astronomy and Astrophysics, 2015, 578, A71.	5.1	35
60	Structure of gamma-ray burst jets: intrinsic versus apparent properties. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3549-3558.	4.4	57
61	Luminosity function and jet structure of Gamma-Ray Burst. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1911-1921.	4.4	55
62	There is a short gamma-ray burst prompt phase at the beginning of each long one. Monthly Notices of the Royal Astronomical Society, 2015, 448, 403-416.	4.4	26
63	Accessing the population of high-redshift Gamma Ray Bursts. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2514-2524.	4.4	29
64	Comparing the spectral lag of short and long gamma-ray bursts and its relation with the luminosity. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1129-1138.	4.4	53
65	The high-redshift gamma-ray burst GRB 140515A. Astronomy and Astrophysics, 2015, 581, A86.	5.1	23
66	Effective absorbing column density in the gamma-ray burst afterglow X-ray spectra. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3634-3639.	4.4	9
67	SDSS J114657.79+403708.6: the third most distant blazar at $z=5.0$. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L111-L115.	3.3	30
68	A complete sample of bright Swift short gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2342-2356.	4.4	98
69	Clustering of LAT light curves: a clue to the origin of high-energy emission in gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3578-3585.	4.4	45
70	Afterglows from precursors in gamma-ray bursts. Application to the optical afterglow of GRB 091024. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1625-1635.	4.4	15
71	GRB Orphan Afterglows in Present and Future Radio Transient Surveys. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	30
72	A magnetar powering the ordinary monster GRB 130427A?. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 439, L80-L84.	3.3	13

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73	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	12.6	105
74	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. <i>Astronomy and Astrophysics</i> , 2014, 567, A29.	5.1	53
75	Optical and X-ray rest-frame light curves of the BAT6 sample. <i>Astronomy and Astrophysics</i> , 2014, 565, A72.	5.1	25
76	Photospheric emission throughout GRB 100507 detected by Fermi. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 3237-3244.	4.4	45
77	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1231-1244.	4.4	86
78	Radio afterglows of a complete sample of bright Swift GRBs: predictions from present days to the SKA era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2543-2551.	4.4	29
79	High-redshift Fermi blazars observed by GROND and Swift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1449-1459.	4.4	12
80	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. <i>Astrophysical Journal</i> , 2013, 775, 67.	4.5	38
81	Afterglow emission in gamma-ray bursts â€” I. Pair-enriched ambient medium and radiative blast waves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2107-2121.	4.4	71
82	The faster the narrower: characteristic bulk velocities and jet opening angles of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1410-1423.	4.4	56
83	The AT20G view of Swift/BAT selected AGN: high-frequency radio waves meet hard X-rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2471-2480.	4.4	11
84	A Complete Sample of Long Bright <i>Swift</i> GRBs. <i>EAS Publications Series</i> , 2013, 61, 229-233.	0.3	0
85	A complete sample of long bright Swift gamma ray bursts. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120235.	3.4	1
86	The obscured hyper-energetic GRBâ€™120624B hosted by a luminous compact galaxy at <i>z</i> = 2.20. <i>Astronomy and Astrophysics</i> , 2013, 557, L18.	5.1	9
87	SDSS J102623.61+254259.5: the second most distant blazar at <i>z</i> = 5.3. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 426, L91-L95.	3.3	34
88	Blue Fermi flat spectrum radio quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1371-1379.	4.4	40
89	A COMPLETE SAMPLE OF BRIGHT <i>SWIFT</i> LONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. <i>Astrophysical Journal</i> , 2012, 749, 68.	4.5	198
90	ORIGIN: metal creation and evolution from the cosmic dawn. <i>Experimental Astronomy</i> , 2012, 34, 519-549.	3.7	6

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91	The optical SNâ€™2012bz associated with the long GRBâ€™120422A. <i>Astronomy and Astrophysics</i> , 2012, 547, A82.	4.4	45
92	Gamma-ray bursts in the comoving frame. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 483-494.	4.4	131
93	A complete sample of bright <i>Swift</i> long gamma-ray bursts: testing the spectral-energy correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1256-1264.	4.4	123
94	The dark bursts population in a complete sample of bright <i>Swift</i> long gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1265-1272.	4.4	53
95	The impact of selection biases on the correlation of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2553-2559.	4.4	25
96	A complete sample of bright <i>Swift</i> Gamma-ray bursts: X-ray afterglow luminosity and its correlation with the prompt emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 506-513.	4.4	55
97	Spectral properties of 438 GRBs detected by <i>Fermi</i> /GBM. <i>Astronomy and Astrophysics</i> , 2011, 530, A21.	5.1	140
98	GRBâ€™091127/SNâ€™2009nz and the VLT/X-shooter spectroscopy of its host galaxy: probing the faint end of the mass-metallicity relation. <i>Astronomy and Astrophysics</i> , 2011, 535, A127.	5.1	40
99	The γ -ray brightest days of the blazar 3C 454.3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 368-380.	4.4	112
100	High-redshift Fermi blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 901-914.	4.4	51
101	The radio- γ -ray connection in Fermi blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 852-862.	4.4	59
102	The transition between BL Lac objects and flat spectrum radio quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2674-2689.	4.4	262
103	Fermi/GBM and BATSE gamma-ray bursts: comparison of the spectral properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3153-3162.	4.4	41
104	Spectral evolution of <i>Fermi</i> /GBM short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 410, L47-L51.	3.3	33
105	Short and long gamma-ray bursts: same emission mechanism?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L109-L113.	3.3	34
106	The unusual gamma-ray burst GRB 101225A explained as a minor body falling onto a neutron star. <i>Nature</i> , 2011, 480, 69-71.	27.8	51
107	Gamma ray bursts: Short vs. long. <i>Advances in Space Research</i> , 2011, 47, 1332-1336.	2.6	2
108	Testing an unifying view of Gamma Ray Burst afterglows. <i>Advances in Space Research</i> , 2011, 47, 1407-1412.	2.6	0

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109	Relativistic jets in Narrow-Line Seyfert 1. Proceedings of the International Astronomical Union, 2010, 6, 176-177.	0.0	0
110	Gamma Ray Bursts Spectral Energy correlations: recent results. Proceedings of the International Astronomical Union, 2010, 6, 344-348.	0.0	0
111	Constraining the location of the emitting region in <i>Fermi</i> blazars through rapid γ -ray variability. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 405, L94-L98.	3.3	158
112	The intergalactic magnetic field constrained by <i>Fermi</i> /Large Area Telescope observations of the TeV blazar 1ES 0229+200. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 406, L70-L74.	3.3	197
113	TeV BL Lac objects at the dawn of the <i>Fermi</i> era. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1570-1586.	4.4	174
114	General physical properties of bright Fermi blazars. Monthly Notices of the Royal Astronomical Society, 2010, 402, 497-518.	4.4	448
115	Testing a new view of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1131-1142.	4.4	20
116	Chasing the heaviest black holes of jetted active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	61
117	Correlation of Fermi Large Area Telescope sources with the 20-GHz Australia Telescope Compact Array radio survey. Monthly Notices of the Royal Astronomical Society, 2010, 407, 791-803.	4.4	55
118	Spectral-luminosity relation within individual <i>Fermi</i> gamma rays bursts. Astronomy and Astrophysics, 2010, 511, A43.	5.1	105
119	Hard X-ray properties of Gamma Ray Bursts in the cosmological context. , 2010, , .		0
120	The onset of the GeV afterglow of GRB 090510. Astronomy and Astrophysics, 2010, 510, L7.	5.1	80
121	Time resolved spectral behavior of bright BATSE precursors. Astronomy and Astrophysics, 2009, 505, 569-575.	5.1	44
122	Selection effects on GRB spectral-energy correlations. , 2009, , .		2
123	Advances on GRB as cosmological tools. , 2009, , .		8
124	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. Experimental Astronomy, 2009, 23, 67-89.	3.7	19
125	A unifying view of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2009, 393, 253-271.	4.4	92
126	Jet and accretion power in the most powerful <i>Fermi</i> blazars. Monthly Notices of the Royal Astronomical Society, 2009, 399, 2041-2054.	4.4	112

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127	Time-resolved spectral correlations of long-duration γ -ray bursts. Monthly Notices of the Royal Astronomical Society, 2009, 393, 1209-1218.	4.4	30
128	The blazar S5 0014+813: a real or apparent monster?. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L24-L28.	3.3	35
129	The hard TeV spectrum of 1ES 0229+200: new clues from <i>Swift</i> . Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L59-L63.	3.3	62
130	Short versus long gamma-ray bursts: spectra, energetics, and luminosities. Astronomy and Astrophysics, 2009, 496, 585-595.	5.1	126
131	Optical afterglow luminosities in the <i>Swift</i> epoch: confirming clustering and bimodality. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 386, L87-L91.	3.3	20
132	Ultra-high energy cosmic rays, spiral galaxies and magnetars. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 390, L88-L92.	3.3	45
133	The $E_{\text{peak}} \propto E_{\text{iso}}$ plane of long gamma-ray bursts and selection effects. Monthly Notices of the Royal Astronomical Society, 2008, 387, 319-330.	4.4	98
134	Peak energy of the prompt emission of long gamma-ray bursts versus their fluence and peak flux. Monthly Notices of the Royal Astronomical Society, 2008, 391, 639-652.	4.4	67
135	On the selection effects of the $E_{\text{peak}} \propto E_{\text{iso}}$ correlation. AIP Conference Proceedings, 2008, , .	0.4	0
136	XIAO: a soft x-ray telescope for the SVOM mission. , 2008, , .		1
137	Precursors in <i>Swift</i> Gamma Ray Bursts with Redshift. Astrophysical Journal, 2008, 685, L19-L22.	4.5	66
138	GRB spectral-energy correlations: perspectives and issues. , 2008, , .		0
139	Gamma-ray bursts spectral correlations and their cosmological use. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 1385-1394.	3.4	7
140	"Late Prompt" Emission in Gamma-Ray Bursts?. Astrophysical Journal, 2007, 658, L75-L78.	4.5	108
141	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
142	The role of afterglow break-times as gamma-ray burst jet angle indicators. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1464-1472.	4.4	18
143	Blackbody components in gamma-ray bursts spectra?. Monthly Notices of the Royal Astronomical Society, 2007, 379, 73-85.	4.4	38
144	Spectral analysis of Swift long gamma-ray bursts with known redshift. Monthly Notices of the Royal Astronomical Society, 2007, 382, 342-355.	4.4	37

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145	Puzzled by GRB 060218. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 375, L36-L40.	3.3	36
146	Re-born fireballs in gamma-ray bursts. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 382, L72-L76.	3.3	19
147	Did we observe the supernova shock breakout in GRB 060218?. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 382, L77-L81.	3.3	43
148	Confirming the γ -ray burst spectral-energy correlations in the era of multiple time breaks. Astronomy and Astrophysics, 2007, 466, 127-136.	5.1	87
149	GRB 060218 and the outliers with respect to the E_p - E_{iso} correlation. , 2007, , .		0
150	On the correlation of short gamma-ray bursts and clusters of galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 368, L20-L24.	3.3	11
151	GRB 990413: insight into the thermal phase evolution. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 370, L33-L37.	3.3	10
152	The Hubble diagram extended to $z > 1$: the gamma-ray properties of gamma-ray bursts confirm the Λ cold dark matter model. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 372, L28-L32.	3.3	45
153	Discovery of a tight correlation among the prompt emission properties of long gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2006, 370, 185-197.	4.4	103
154	Are GRB 980425 and GRB 031203 real outliers or twins of GRB 060218?. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1699-1709.	4.4	59
155	Gamma-ray bursts as standard candles to constrain the cosmological parameters. New Journal of Physics, 2006, 8, 123-123.	2.9	134
156	Long Gamma-Ray Bursts as standard candles. AIP Conference Proceedings, 2006, , .	0.4	1
157	Gamma-ray bursts associated with supernovae: a systematic analysis of BATSE GRB candidates. Astronomy and Astrophysics, 2006, 447, 121-132.	5.1	17
158	Clustering of the optical-afterglow luminosities of long gamma-ray bursts. Astronomy and Astrophysics, 2006, 451, 821-833.	5.1	64
159	On the interpretation of spectral-energy correlations in long gamma-ray bursts. Astronomy and Astrophysics, 2006, 450, 471-481.	5.1	53
160	Cosmological constraints with GRBs: homogeneous medium vs. wind density profile. Astronomy and Astrophysics, 2006, 452, 839-844.	5.1	32
161	A new method optimized to use gamma-ray bursts as cosmic rulers. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 360, L1-L5.	3.3	65
162	The peak luminosity-peak energy correlation in gamma-ray bursts. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 360, L45-L49.	3.3	61

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163	Probing the existence of the Epeak-Eiso correlation in long gamma ray bursts. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 361, L10-L14.	3.3	64
164	Soft gamma-ray repeater giant flares in the BATSE short gamma-ray burst catalogue: constraints from spectroscopy. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 362, L8-L12.	3.3	49
165	Gamma Ray Bursts as Cosmological Tools. AIP Conference Proceedings, 2005, , .	0.4	1
166	GRB: A LUMINOUS CANDLE?. , 2005, , .		0
167	The spectra of short gamma-ray bursts. Astronomy and Astrophysics, 2004, 422, L55-L58.	5.1	84
168	Late evolution of the X-ray afterglow of GRB 030329. Astronomy and Astrophysics, 2004, 423, 861-865.	5.1	28
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