Giancarlo Ghirlanda

List of Publications by Year
in descending order

186 papers	10,403 citations	28274 55 h-index	38395 95 g-index
188 all docs	188 docs citations	188 times ranked	5824 citing authors

#	Article	IF	Citations
1	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. Nature, 2017, 551, 67-70.	27.8	715
2	The Collimationâ€corrected Gammaâ€Ray Burst Energies Correlate with the Peak Energy of Their Î½FÎ½Spectrum. Astrophysical Journal, 2004, 616, 331-338.	4.5	509
3	General physical properties of bright Fermi blazars. Monthly Notices of the Royal Astronomical Society, 2010, 402, 497-518.	4.4	448
4	SN 2003lw and GRB 031203: A Bright Supernova for a Faint Gamma-Ray Burst. Astrophysical Journal, 2004, 609, L5-L8.	4.5	320
5	Compact radio emission indicates a structured jet was produced by a binary neutron star merger. Science, 2019, 363, 968-971.	12.6	272
6	The transition between BL Lac objects and flat spectrum radio quasars. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2674-2689.	4.4	262
7	GeV emission from gamma-ray bursts: a radiative fireball?. Monthly Notices of the Royal Astronomical Society, 0, 403, 926-937.	4.4	203
8	A COMPLETE SAMPLE OF BRIGHTSWIFTLONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. Astrophysical Journal, 2012, 749, 68.	4.5	198
9	The intergalactic magnetic field constrained by Fermi/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
10	Gamma-Ray Bursts: New Rulers to Measure the Universe. Astrophysical Journal, 2004, 613, L13-L16.	4.5	181
11	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	6.7	177
12	TeV BL Lac objects at the dawn of theFermiera. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1570-1586.	4.4	174
13	Constraining the location of the emitting region in Fermi blazars through rapid Î³-ray variability. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 405, L94-L98.	3.3	158
14	The evolution of the X-ray afterglow emission of GW 170817/ GRB 170817A in XMM-Newton observations. Astronomy and Astrophysics, 2018, 613, L1.	5.1	150
15	Spectral properties of 438 GRBs detected byFermi/GBM. Astronomy and Astrophysics, 2011, 530, A21.	5.1	140
16	Gamma-ray bursts as standard candles to constrain the cosmological parameters. New Journal of Physics, 2006, 8, 123-123.	2.9	134
17	Extremely hard GRB spectra prune down the forest of emission models. Astronomy and Astrophysics, 2003, 406, 879-892.	5.1	133
18	The THESEUS space mission concept: science case, design and expected performances. Advances in Space Research, 2018, 62, 191-244.	2.6	133

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19	Gamma-ray bursts in the comoving frame. Monthly Notices of the Royal Astronomical Society, 2012, 420, 483-494.	4.4	131
20	Short versus long gamma-ray bursts: spectra, energetics, and luminosities. Astronomy and Astrophysics, 2009, 496, 585-595.	5.1	126
21	A complete sample of brightSwiftlong gamma-ray bursts: testing the spectral-energy correlations. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1256-1264.	4.4	123
22	Jet and accretion power in the most powerfulFermiblazars. Monthly Notices of the Royal Astronomical Society, 2009, 399, 2041-2054.	4.4	112
23	The Î³-ray brightest days of the blazar 3C 454.3. Monthly Notices of the Royal Astronomical Society, 2011, 410, 368-380.	4.4	112
24	"Late Prompt" Emission in Gamma-Ray Bursts?. Astrophysical Journal, 2007, 658, L75-L78.	4.5	108
25	Spectral-luminosity relation within individualFermigamma rays bursts. Astronomy and Astrophysics, 2010, 511, A43.	5.1	105
26	GRB 130427A: A Nearby Ordinary Monster. Science, 2014, 343, 48-51.	12.6	105
27	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
28	The E_{peak}â€“E_{iso}plane of long gamma-ray bursts and selection effects. Monthly Notices of the Royal Astronomical Society, 2008, 387, 319-330.	4.4	98
29	A complete sample of bright Swift short gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2342-2356.	4.4	98
30	Short gamma-ray bursts at the dawn of the gravitational wave era. Astronomy and Astrophysics, 2016, 594, A84.	5.1	96
31	A unifying view of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2009, 393, 253-271.	4.4	92
32	Confirming the Î³-ray burst spectral-energy correlations in the era of multiple time breaks. Astronomy and Astrophysics, 2007, 466, 127-136.	5.1	87
33	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1231-1244.	4.4	86
34	The spectra of short gamma-ray bursts. Astronomy and Astrophysics, 2004, 422, L55-L58.	5.1	84
35	The onset of theÂGeV afterglow of GRBÂ090510. Astronomy and Astrophysics, 2010, 510, L7.	5.1	80
36	Bulk Lorentz factors of gamma-ray bursts. Astronomy and Astrophysics, 2018, 609, A112.	5.1	76

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37	Afterglow emission in gamma-ray bursts â€“ I. Pair-enriched ambient medium and radiative blast waves. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2107-2121.	4.4	71
38	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
39	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
40	Precursors in Swift Gamma Ray Bursts with Redshift. Astrophysical Journal, 2008, 685, L19-L22.	4.5	66
41	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
42	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
43	Clustering of the optical-afterglow luminosities of long gamma-ray bursts. Astronomy and Astrophysics, 2006, 451, 821-833.	5.1	64
44	Detection of Low-energy Breaks in Gamma-Ray Burst Prompt Emission Spectra. Astrophysical Journal, 2017, 846, 137.	4.5	63
45	Prompt optical emission as a signature of synchrotron radiation in gamma-ray bursts. Astronomy and Astrophysics, 2019, 628, A59.	5.1	63
46	The hard TeV spectrum of 1ES 0229+200: new clues from Swift. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L59-L63.	3.3	62
47	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
48	Chasing the heaviest black holes of jetted active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	61
49	The rate and luminosity function of long gamma ray bursts. Astronomy and Astrophysics, 2016, 587, A40.	5.1	61
50	Time resolved spectral analysis of bright gamma ray bursts. Astronomy and Astrophysics, 2002, 393, 409-423.	5.1	61
51	Light-curve models of black hole â€“ neutron star mergers: steps towards a multi-messenger parameter estimation. Astronomy and Astrophysics, 2019, 625, A152.	5.1	60
52	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
53	The radio-Î³-ray connection in Fermi blazars. Monthly Notices of the Royal Astronomical Society, 2011, 413, 852-862.	4.4	59
54	Structure of gamma-ray burst jets: intrinsic versus apparent properties. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3549-3558.	4.4	57

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55	Are long gamma-ray bursts biased tracers of star formation? Clues from the host galaxies of theSwift/BAT6 complete sample of bright LGRBs. Astronomy and Astrophysics, 2016, 590, A129.	5.1	57
56	The faster the narrower: characteristic bulk velocities and jet opening angles of gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1410-1423.	4.4	56
57	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. Advances in Space Research, 2018, 62, 662-682.	2.6	56
58	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
59	A complete sample of brightSwiftGamma-ray bursts: X-ray afterglow luminosity and its correlation with the prompt emission. Monthly Notices of the Royal Astronomical Society, 2012, 425, 506-513.	4.4	55
60	Luminosity function and jet structure of Gamma-Ray Burst. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1911-1921.	4.4	55
61	The dark bursts population in a complete sample of brightSwiftlong gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1265-1272.	4.4	53
62	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. Astronomy and Astrophysics, 2014, 567, A29.	5.1	53
63	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
64	On the interpretation of spectral-energy correlations in long gamma-ray bursts. Astronomy and Astrophysics, 2006, 450, 471-481.	5.1	53
65	High-redshift Fermi blazars. Monthly Notices of the Royal Astronomical Society, 2011, 411, 901-914.	4.4	51
66	The unusual gamma-ray burst GRB 101225A explained as a minor body falling onto a neutron star. Nature, 2011, 480, 69-71.	27.8	51
67	Consistency with synchrotron emission in the bright GRB 160625B observed by Fermi. Astronomy and Astrophysics, 2018, 613, A16.	5.1	51
68	Evidence of two spectral breaks in the prompt emission of gamma-ray bursts. Astronomy and Astrophysics, 2019, 625, A60.	5.1	51
69	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
70	Structured Jets and X-Ray Plateaus in Gamma-Ray Burst Phenomena. Astrophysical Journal, 2020, 893, 88.	4.5	48
71	Characterization of gamma-ray burst prompt emission spectra down to soft X-rays. Astronomy and Astrophysics, 2018, 616, A138.	5.1	47
72	On-axis view of GRB 170817A. Astronomy and Astrophysics, 2019, 628, A18.	5.1	47

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73	The Hubble diagram extended to z >>1: the gamma-ray properties of gamma-ray bursts confirm the Â cold dark matter model. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 372, L28-L32.	3.3	45
74	Ultra-high energy cosmic rays, spiral galaxies and magnetars. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 390, L88-L92.	3.3	45
75	The optical SNâ€‰2012bz associated with the long GRBâ€‰120422A. Astronomy and Astrophysics, 2012, 547, A82.	5.1	45
76	Photospheric emission throughout GRB 100507 detected by Fermi. Monthly Notices of the Royal Astronomical Society, 2013, 432, 3237-3244.	4.4	45
77	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
78	Time resolved spectral behavior of bright BATSE precursors. Astronomy and Astrophysics, 2009, 505, 569-575.	5.1	44
79	Light curves and spectra from off-axis gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3607-3619.	4.4	44
80	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
81	The X-ray afterglow of GRB 030329. Astronomy and Astrophysics, 2003, 409, 983-987.	5.1	43
82	Evidence for anisotropy in the distribution of short-lived gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2003, 343, 255-258.	4.4	42
83	Fermi/GBM and BATSE gamma-ray bursts: comparison of the spectral properties. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3153-3162.	4.4	41
84	GRBâ€‰091127/SNâ€‰2009nz and the VLT/X-shooter spectroscopy ofÂitsÂhost galaxy: probing the faint end of the mass-metallicity relation. Astronomy and Astrophysics, 2011, 535, A127.	5.1	40
85	Blue Fermi flat spectrum radio quasars. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1371-1379.	4.4	40
86	Blackbody components in gamma-ray bursts spectra?. Monthly Notices of the Royal Astronomical Society, 2007, 379, 73-85.	4.4	38
87	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. Astrophysical Journal, 2013, 775, 67.	4.5	38
88	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
89	Puzzled by GRB 060218. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 375, L36-L40.	3.3	36
90	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

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91	Unveiling the population of orphanÎ³-ray bursts. Astronomy and Astrophysics, 2015, 578, A71.	5.1	35
92	Protonâ€“synchrotron as the radiation mechanism of the prompt emission of gamma-ray bursts?. Astronomy and Astrophysics, 2020, 636, A82.	5.1	35
93	Short and long gamma-ray bursts: same emission mechanism?. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 418, L109-L113.	3.3	34
94	SDSS J102623.61+254259.5: the second most distant blazar at z = 5.3. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L91-L95.	3.3	34
95	Electromagnetic counterparts of black holeâ€“neutron star mergers: dependence on the neutron star properties. European Physical Journal A, 2020, 56, 1.	2.5	34
96	Spectral evolution of Fermi/GBM short gamma-ray bursts. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 410, L47-L51.	3.3	33
97	Cosmological constraints with GRBs: homogeneous medium vs. wind density profile. Astronomy and Astrophysics, 2006, 452, 839-844.	5.1	32
98	The THESEUS space mission: science goals, requirements and mission concept. Experimental Astronomy, 2021, 52, 183-218.	3.7	32
99	Time-resolved spectral correlations of long-duration Î³-ray bursts. Monthly Notices of the Royal Astronomical Society, 2009, 393, 1209-1218.	4.4	30
100	SDSS J114657.79+403708.6: the third most distant blazar at zÂ=Â5.0. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L111-L115.	3.3	30
101	GRB Orphan Afterglows in Present and Future Radio Transient Surveys. Publications of the Astronomical Society of Australia, 2014, 31, .	3.4	30
102	GRB 190114C: from prompt to afterglow?. Astronomy and Astrophysics, 2019, 626, A12.	5.1	30
103	Radio afterglows of a complete sample of bright Swift GRBs: predictions from present days to the SKA era. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2543-2551.	4.4	29
104	Accessing the population of high-redshift Gamma Ray Bursts. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2514-2524.	4.4	29
105	Late evolution of the X-ray afterglow of GRB 030329. Astronomy and Astrophysics, 2004, 423, 861-865.	5.1	28
106	Where and When: Optimal Scheduling of the Electromagnetic Follow-up of Gravitational-wave Events Based on Counterpart Light-curve Models. Astrophysical Journal, 2017, 846, 62.	4.5	28
107	High-latitude emission from the structured jet of Î³-ray bursts observed off-axis. Astronomy and Astrophysics, 2020, 641, A61.	5.1	27
108	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

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109	The impact of selection biases on the correlation of gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2553-2559.	4.4	25
110	Optical and X-ray rest-frame light curves of the BAT6 sample. Astronomy and Astrophysics, 2014, 565, A72.	5.1	25
111	Perspectives on Gamma-Ray Burst Physics and Cosmology with Next Generation Facilities. Space Science Reviews, 2016, 202, 235-277.	8.1	23
112	The high-redshift gamma-ray burst GRBâ€‰140515A. Astronomy and Astrophysics, 2015, 581, A86.	5.1	23
113	Does the gamma-ray flux of the blazar 3Câ€ƒ454.3 vary on subhour time-scales?. Monthly Notices of the Royal Astronomical Society, 0, 408, 448-451.	4.4	21
114	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. Astrophysical Journal, Supplement Series, 2022, 260, 18.	7.7	21
115	Optical afterglow luminosities in the Swift epoch: confirming clustering and bimodality. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 386, L87-L91.	3.3	20
116	Testing a new view of gamma-ray burst afterglows. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1131-1142.	4.4	20
117	The 999thSwiftgamma-ray burst: Some like it thermal. Astronomy and Astrophysics, 2017, 598, A23.	5.1	20
118	Re-born fireballs in gamma-ray bursts. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 382, L72-L76.	3.3	19
119	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. Experimental Astronomy, 2009, 23, 67-89.	3.7	19
120	Rise and fall of the high-energy afterglow emission of GRB 180720B. Astronomy and Astrophysics, 2020, 636, A55.	5.1	19
121	Multiwavelength View of the Close-by GRB 190829A Sheds Light on Gamma-Ray Burst Physics. Astrophysical Journal Letters, 2022, 931, L19.	8.3	19
122	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
123	Filling the Mass Gap: How Kilonova Observations Can Unveil the Nature of the Compact Object Merging with the Neutron Star. Astrophysical Journal Letters, 2019, 887, L35.	8.3	18
124	Limits on quantum gravity effects from Swift short gamma-ray bursts. Astronomy and Astrophysics, 2017, 607, A121.	5.1	17
125	Interpreting GRB170817A as a giant flare from a jet-less double neutron star merger. Astronomy and Astrophysics, 2018, 619, A18.	5.1	17
126	Gamma-ray bursts associated with supernovae: a systematic analysis of BATSE GRBÂcandidates. Astronomy and Astrophysics, 2006, 447, 121-132.	5.1	17

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127	Jet-driven and jet-less fireballs from compact binary mergers. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 474, L7-L11.	3.3	16
128	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
129	Are short Gamma Ray Bursts similar to long ones?. Journal of High Energy Astrophysics, 2015, 7, 81-89.	6.7	14
130	A magnetar powering the ordinary monster GRB 130427A?. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 439, L80-L84.	3.3	13
131	High-redshift Fermi blazars observed by GROND and Swift. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1449-1459.	4.4	12
132	Exploration of the high-redshift universe enabled by THESEUS. Experimental Astronomy, 2021, 52, 219-244.	3.7	12
133	Exploring the nature of ambiguous merging systems: GW190425 in low latency. Astronomy and Astrophysics, 2021, 654, A12.	5.1	12
134	Multi-messenger astrophysics with THESEUS in the 2030s. Experimental Astronomy, 2021, 52, 245-275.	3.7	12
135	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
136	The AT20G view of Swift/BAT selected AGN: high-frequency radio waves meet hard X-rays. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2471-2480.	4.4	11
137	GRB 990413: insight into the thermal phase evolution. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 370, L33-L37.	3.3	10
138	The best place and time to live in the Milky Way. Astronomy and Astrophysics, 2021, 647, A41.	5.1	10
139	The slope of the low-energy spectrum of prompt gamma-ray burst emission. Astronomy and Astrophysics, 2021, 652, A123.	5.1	10
140	The Cosmic History of Long Gamma-Ray Bursts. Astrophysical Journal, 2022, 932, 10.	4.5	10
141	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
142	A NuSTAR view of powerful Î³-ray loud blazars. Astronomy and Astrophysics, 2019, 627, A72.	5.1	9
143	Gamma ray burst studies with THESEUS. Experimental Astronomy, 2021, 52, 277-308.	3.7	9
144	The Gamow Explorer: a Gamma-Ray Burst Observatory to study the high redshift universe and enable multi-messenger astrophysics. , 2021, , .		9

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145	The obscured hyper-energetic GRBâ€‰120624B hosted by a luminous compact galaxy atz= 2.20. Astronomy and Astrophysics, 2013, 557, L18.	5.1	9
146	Properties of High-redshift Gamma-Ray Bursts. Astrophysical Journal, 2022, 929, 111.	4.5	9
147	Optical afterglows of gamma-ray bursts: a bimodal distribution?. Monthly Notices of the Royal Astronomical Society, 0, 383, 1049-1057.	4.4	8
148	Advances on GRB as cosmological tools. , 2009, , .		8
149	A search for radio afterglows from gamma-ray bursts with the Australian Square Kilometre Array Pathfinder. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1847-1863.	4.4	8
150	Synergies of THESEUS with the large facilities of the 2030s and guest observer opportunities. Experimental Astronomy, 2021, 52, 407-437.	3.7	8
151	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
152	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
153	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
154	Searching for narrow absorption and emission lines inXMM-Newtonspectra of gamma-ray bursts. Astronomy and Astrophysics, 2016, 592, A85.	5.1	6
155	East Asia VLBI Network observations of the TeV Gamma-Ray Burst 190114C. Science Bulletin, 2020, 65, 267-271.	9.0	6
156	Spectral index-flux relation for investigating the origins of steep decay in Î³-ray bursts. Nature Communications, 2021, 12, 4040.	12.8	6
157	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
158	A deep study of the highâ€“energy transient sky. Experimental Astronomy, 2021, 51, 1203-1223.	3.7	5
159	Compton tails in long-duration gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2004, 350, L5-L8.	4.4	4
160	X-ray absorbing column densities of a complete sample of short gamma ray bursts. Astronomy and Astrophysics, 2019, 625, A6.	5.1	4
161	Colour variations in the GRBâ€‰120327A afterglow. Astronomy and Astrophysics, 2017, 607, A29.	5.1	4
162	SuperAGILE: The Hard X-ray Imager of AGILE. AIP Conference Proceedings, 2004, , .	0.4	3

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163	AGILE Sensitivity and GRB Spectral Properties. AIP Conference Proceedings, 2004, , .	0.4	3
164	From the earliest pulses to the latest flares in long gamma-ray bursts. Astronomy and Astrophysics, 2018, 615, A80.	5.1	3
165	Time resolved GRB spectroscopy. AIP Conference Proceedings, 2000, , .	0.4	2
166	Selection effects on GRB spectral-energy correlations. , 2009, , .		2
167	Gamma ray bursts: Short vs. long. Advances in Space Research, 2011, 47, 1332-1336.	2.6	2
168	Scientific simulations and optimization of the XGIS instrument on board THESEUS. , 2020, , .		2
169	The X-ray Afterglow of GRB030329 at Early and Late Times. AIP Conference Proceedings, 2004, , .	0.4	1
170	Gamma Ray Bursts as Cosmological Tools. AIP Conference Proceedings, 2005, , .	0.4	1
171	Long Gamma-Ray Bursts as standard candles. AIP Conference Proceedings, 2006, , .	0.4	1
172	XIAO: a soft x-ray telescope for the SVOM mission. , 2008, , .		1
173	A complete sample of long bright Swift gamma ray bursts. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120235.	3.4	1
174	Perspectives on Gamma-Ray Burst Physics and Cosmology with Next Generation Facilities. Space Sciences Series of ISSI, 2016, , 237-279.	0.0	1
175	Spectral Analysis of Bright Gamma-Ray Bursts. AIP Conference Proceedings, 2003, , .	0.4	0
176	Short-Bright GRBs: Spectral Properties. AIP Conference Proceedings, 2004, , .	0.4	0
177	Firework Model: Time Dependent Spectral Evolution of GRB. AIP Conference Proceedings, 2004, , .	0.4	0
178	On the selection effects of the E[sub peak]â€"E[sub iso] correlation. AIP Conference Proceedings, 2008, , .	0.4	0
179	GRB spectral-energy correlations: perspectives and issues. , 2008, , .		0
180	Relativistic jets in Narrow-Line Seyfert 1. Proceedings of the International Astronomical Union, 2010, 6, 176-177.	0.0	0

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181	Gamma Ray Bursts Spectralâ€“Energy correlations: recent results. Proceedings of the International Astronomical Union, 2010, 6, 344-348.	0.0	0
182	Hard X-ray properties of Gamma Ray Bursts in the cosmological context. , 2010, , .		0
183	Testing an unifying view of Gamma Ray Burst afterglows. Advances in Space Research, 2011, 47, 1407-1412.	2.6	0
184	A Complete Sample of Long BrightSwiftGRBs. EAS Publications Series, 2013, 61, 229-233.	0.3	0
185	GRB: A LUMINOUS CANDLE?. , 2005, , .		0
186	GRB 060218 and the outliers with respect to the Ep â€“ Eiso correlation. , 2007, , .		0