

Alberto J Castro-Tirado

List of Publications by Year in descending order

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Version: 2024-02-01

226
papers

11,312
citations

38720

50
h-index

31818

101
g-index

227
all docs

227
docs citations

227
times ranked

6442
citing authors

#	ARTICLE	IF	CITATIONS
1	A very energetic supernova associated with the $\hat{\Gamma}^3$ -ray burst of 29 March 2003. <i>Nature</i> , 2003, 423, 847-850.	13.7	1,221
2	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	13.7	715
3	Long $\hat{\Gamma}^3$ -ray bursts and core-collapse supernovae have different environments. <i>Nature</i> , 2006, 441, 463-468.	13.7	677
4	A $\hat{\Gamma}^3$ -ray burst at a redshift of $z \approx 0.82$. <i>Nature</i> , 2009, 461, 1254-1257.	13.7	535
5	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , 2006, 442, 1011-1013.	13.7	432
6	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE <i>SWIFT</i> SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. <i>Astrophysical Journal, Supplement Series</i> , 2009, 185, 526-573.	3.0	295
7	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. <i>Science</i> , 2011, 333, 199-202.	6.0	290
8	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. <i>Astrophysical Journal</i> , 2010, 720, 1513-1558.	1.6	253
9	A mean redshift of 2.8 for Swift gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2006, 447, 897-903.	2.1	221
10	Evidence of Spin and Energy Extraction in a Galactic Black Hole Candidate: The [ITAL]XMM-Newton[/ITAL]/EPIC-[CLC]pn[/CLC] Spectrum of XTE J1650 \hat{a} 500. <i>Astrophysical Journal</i> , 2002, 570, L69-L73.	1.6	189
11	The host of GRB \hat{a} 030323 \hat{a} €at $\mathit{extit}{z}=3.372$: A very high column density DLA system with a low metallicity. <i>Astronomy and Astrophysics</i> , 2004, 419, 927-940.	2.1	182
12	THE AFTERGLOW OF GRB 130427A FROM 1 TO 10 ¹⁶ GHz. <i>Astrophysical Journal</i> , 2014, 781, 37.	1.6	163
13	A Pluto-like radius and a high albedo for the dwarf planet Eris from an occultation. <i>Nature</i> , 2011, 478, 493-496.	13.7	156
14	Observation of inverse Compton emission from a long $\hat{\Gamma}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	13.7	146
15	A peculiar low-luminosity short gamma-ray burst from a double neutron star merger progenitor. <i>Nature Communications</i> , 2018, 9, 447.	5.8	125
16	The effect of magnetic fields on $\hat{\Gamma}^3$ -ray bursts inferred from multi-wavelength observations of the burst of 23 January 1999. <i>Nature</i> , 1999, 398, 394-399.	13.7	124
17	A photometric redshift of $z = 6.39 \hat{A} \pm 0.12$ for GRB 050904. <i>Nature</i> , 2006, 440, 181-183.	13.7	111
18	iPTF16fnl: A Faint and Fast Tidal Disruption Event in an E+A Galaxy. <i>Astrophysical Journal</i> , 2017, 844, 46.	1.6	111

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19	Transition from fireball to Poynting-flux-dominated outflow in the three-episode GRB 160625B. <i>Nature Astronomy</i> , 2018, 2, 69-75.	4.2	107
20	STAR FORMATION IN THE EARLY UNIVERSE: BEYOND THE TIP OF THE ICEBERG. <i>Astrophysical Journal</i> , 2012, 754, 46.	1.6	104
21	The afterglow of the short/intermediate-duration gamma-ray burst GRB 000301C: A jet at $z=2.04$. <i>Astronomy and Astrophysics</i> , 2001, 370, 909-922.	2.1	104
22	Discovery and observations by watch of the X-ray transient GRS 1915+105. <i>Astrophysical Journal, Supplement Series</i> , 1994, 92, 469.	3.0	104
23	Multifrequency monitoring of the blazar 0716+714 during the GASP-WEBT-AGILE campaign of 2007. <i>Astronomy and Astrophysics</i> , 2008, 481, L79-L82.	2.1	103
24	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , 2012, 753, 67.	1.6	103
25	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.	2.1	103
26	No pulsed radio emission during a bursting phase of a Galactic magnetar. <i>Nature</i> , 2020, 587, 63-65.	13.7	101
27	A Search for Optical Afterglow from GRB 970828. <i>Astrophysical Journal</i> , 1998, 493, L27-L30.	1.6	100
28	Decay of the GRB 990123 Optical Afterglow: Implications for the Fireball Model. <i>Science</i> , 1999, 283, 2069-2073.	6.0	95
29	GRB 050904 at redshift 6.3: observations of the oldest cosmic explosion after the Big Bang. <i>Astronomy and Astrophysics</i> , 2005, 443, L1-L5.	2.1	94
30	GRB 120422A/SN 2012bz: Bridging the gap between low- and high-luminosity gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2014, 566, A102.	2.1	87
31	The extraordinarily bright optical afterglow of GRB 991208 and its host galaxy. <i>Astronomy and Astrophysics</i> , 2001, 370, 398-406.	2.1	81
32	Optical and near-infrared observations of the GRB020405 afterglow. <i>Astronomy and Astrophysics</i> , 2003, 404, 465-481.	2.1	76
33	Host galaxies of gamma-ray bursts: Spectral energy distributions and internal extinction. <i>Astronomy and Astrophysics</i> , 2001, 372, 438-455.	2.1	75
34	A tale of two GRB-SNe at a common redshift of $z=0.54$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 669-685.	1.6	72
35	Optical follow-up of the neutron star"black hole mergers S200105ae and S200115j. <i>Nature Astronomy</i> , 2021, 5, 46-53.	4.2	71
36	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.	2.1	70

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37	Probing a Gamma-Ray Burst Progenitor at a Redshift of $z=2$: A Comprehensive Observing Campaign of the Afterglow of GRB 030226. <i>Astronomical Journal</i> , 2004, 128, 1942-1954.	1.9	69
38	The GRB 030329 host: a blue low metallicity subluminal galaxy with intense star formation. <i>Astronomy and Astrophysics</i> , 2005, 444, 711-721.	2.1	69
39	Discovery and confirmation of the shortest gamma-ray burst from a collapsar. <i>Nature Astronomy</i> , 2021, 5, 917-927.	4.2	69
40	The optical afterglow and host galaxy of GRB 000926. <i>Astronomy and Astrophysics</i> , 2001, 373, 796-804.	2.1	63
41	A deep search for the host galaxies of gamma-ray bursts with no detected optical afterglow. <i>Astronomy and Astrophysics</i> , 2012, 545, A77.	2.1	60
42	GRB 130925A: an ultralong gamma ray burst with a dust-echo afterglow, and implications for the origin of the ultralong GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 250-267.	1.6	60
43	A multi-colour study of the dark GRB 000210 host galaxy and its environment. <i>Astronomy and Astrophysics</i> , 2003, 400, 127-136.	2.1	58
44	The Villalbeto de la Peña meteorite fall: I. Fireball energy, meteorite recovery, strewn field, and petrography. <i>Meteoritics and Planetary Science</i> , 2005, 40, 795-804.	0.7	58
45	The Rapid Decay of the Optical Emission from GRB 980326 and Its Possible Implications. <i>Astrophysical Journal</i> , 1998, 502, L123-L127.	1.6	53
46	Diversity of gamma-ray burst energetics vs. supernova homogeneity: SN 2013cq associated with GRB 130427A. <i>Astronomy and Astrophysics</i> , 2014, 567, A29.	2.1	53
47	A peculiar short-duration gamma-ray burst from massive star core collapse. <i>Nature Astronomy</i> , 2021, 5, 911-916.	4.2	53
48	GRB 090313 AND THE ORIGIN OF OPTICAL PEAKS IN GAMMA-RAY BURST LIGHT CURVES: IMPLICATIONS FOR LORENTZ FACTORS AND RADIO FLARES. <i>Astrophysical Journal</i> , 2010, 723, 1331-1342.	1.6	52
49	Furiously fast and red: sub-second optical flaring in V404 Cyg during the 2015 outburst peak. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 554-572.	1.6	52
50	Prompt, early and afterglow optical observations of five $\hat{\gamma}$ -ray bursts: GRB 100901A, GRB 100902A, GRB 100905A, GRB 100906A and GRB 101020A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1874-1890.	1.6	51
51	GRB 021004 modelled by multiple energy injections. <i>Astronomy and Astrophysics</i> , 2005, 443, 841-849.	2.1	50
52	GRB 060121: Implications of a Short-/Intermediate-Duration $\hat{\gamma}$ -Ray Burst at High Redshift. <i>Astrophysical Journal</i> , 2006, 648, L83-L87.	1.6	50
53	VLT/X-shooter spectroscopy of the GRB 120327A afterglow. <i>Astronomy and Astrophysics</i> , 2014, 564, A38.	2.1	49
54	The Villalbeto de la Peña meteorite fall: II. Determination of atmospheric trajectory and orbit. <i>Meteoritics and Planetary Science</i> , 2006, 41, 505-517.	0.7	48

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55	The dark nature of GRB 051022 and its host galaxy. <i>Astronomy and Astrophysics</i> , 2007, 475, 101-107.	2.1	48
56	Pre-ALMA observations of GRBs in the mm/submm range. <i>Astronomy and Astrophysics</i> , 2012, 538, A44.	2.1	48
57	The Burst Observer and Optical Transient Exploring System (BOOTES). <i>Astronomy and Astrophysics</i> , 1999, 138, 583-585.	2.1	48
58	[ITAL]Hubble Space Telescope[/ITAL] Imaging of the Optical Transient Associated with GRB 970508. <i>Astrophysical Journal</i> , 1998, 492, L103-L106.	1.6	47
59	The optical SNâ€™%2012bz associated with the long GRBâ€™%120422A. <i>Astronomy and Astrophysics</i> , 2012, 547, A82.	2.1	45
60	Polarimetric Constraints on the Optical Afterglow Emission from GRB 990123 . <i>Science</i> , 1999, 283, 2073-2075.	6.0	44
61	Multiwavelength observations of the energetic GRB 080810: detailed mapping of the broad-band spectral evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 134-146.	1.6	44
62	Variable polarization in the optical afterglow of GRBâ€™%021004. <i>Astronomy and Astrophysics</i> , 2003, 405, L23-L27.	2.1	44
63	The nature of the X-ray flash of August 24 2005. <i>Astronomy and Astrophysics</i> , 2007, 466, 839-846.	2.1	43
64	GRB 081007 AND GRB 090424: THE SURROUNDING MEDIUM, OUTFLOWS, AND SUPERNOVAE. <i>Astrophysical Journal</i> , 2013, 774, 114.	1.6	43
65	GRB 050509b: the elusive optical/nIR/mm afterglow of a short-duration GRB. <i>Astronomy and Astrophysics</i> , 2005, 439, L15-L18.	2.1	42
66	Spectroscopic Limits on the Distance and Energy Release of GRB 990123 . <i>Science</i> , 1999, 283, 2075-2077.	6.0	41
67	PANCHROMATIC OBSERVATIONS OF THE TEXTBOOK GRB 110205A: CONSTRAINING PHYSICAL MECHANISMS OF PROMPT EMISSION AND AFTERGLOW. <i>Astrophysical Journal</i> , 2012, 751, 90.	1.6	41
68	Optical observations of GRB afterglows: GRB 970508 and GRB 980326 revisited. <i>Astronomy and Astrophysics</i> , 1999, 138, 449-450.	2.1	41
69	GRBâ€™%091127/SNâ€™%2009nz and the VLT/X-shooter spectroscopy ofâ€™%120422A host galaxy: probing the faint end of the mass-metallicity relation. <i>Astronomy and Astrophysics</i> , 2011, 535, A127.	2.1	40
70	Gamma-Ray Burst 980329 and Its X-Ray Afterglow. <i>Astrophysical Journal</i> , 1998, 505, L119-L122.	1.6	40
71	Flares from a candidate Galactic magnetar suggest a missing link to dim isolated neutron stars. <i>Nature</i> , 2008, 455, 506-509.	13.7	39
72	Multi-wavelength afterglow observations of the high redshift GRBâ€™%050730. <i>Astronomy and Astrophysics</i> , 2006, 460, 415-424.	2.1	38

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73	The blue host galaxy of the red GRB 000418. <i>Astronomy and Astrophysics</i> , 2003, 409, 123-133.	2.1	38
74	Asteroid 2002NY40 as a source of meteorite-dropping bolides. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1933-1939.	1.6	37
75	UNVEILING THE ORIGIN OF GRB 090709A: LACK OF PERIODICITY IN A REDDENED COSMOLOGICAL LONG-DURATION GAMMA-RAY BURST. <i>Astronomical Journal</i> , 2010, 140, 224-234.	1.9	37
76	GRB 161219B/SN 2016jca: a powerful stellar collapse. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5824-5839.	1.6	37
77	On the jet structure and magnetic field configuration of GRB 020813. <i>Astronomy and Astrophysics</i> , 2004, 422, 121-128.	2.1	37
78	The Optical/IR Counterpart of the 1998 July 3 Gamma-Ray Burst and Its Evolution. <i>Astrophysical Journal</i> , 1999, 511, L85-L88.	1.6	33
79	The Bright Gamma-Ray Burst 991208: Tight Constraints on Afterglow Models from Observations of the Early-Time Radio Evolution. <i>Astrophysical Journal</i> , 2000, 541, L45-L49.	1.6	33
80	The THESEUS space mission: science goals, requirements and mission concept. <i>Experimental Astronomy</i> , 2021, 52, 183-218.	1.6	32
81	Searching for differences in Swift's intermediate GRBs. <i>Astronomy and Astrophysics</i> , 2011, 525, A109.	2.1	31
82	The 2011 October Draconids outburst – II. Meteoroid chemical abundances from fireball spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 571-580.	1.6	31
83	The optical afterglow of the not so dark GRB 021211. <i>Astronomy and Astrophysics</i> , 2003, 408, L21-L24.	2.1	31
84	Radio, millimeter and optical monitoring of GRB 030329 afterglow: constraining the double jet model. <i>Astronomy and Astrophysics</i> , 2005, 440, 477-485.	2.1	31
85	The Development of the Spanish Fireball Network Using a New All-Sky CCD System. <i>Earth, Moon and Planets</i> , 2006, 95, 553-567.	0.3	30
86	Observations of a very bright fireball and its likely link with comet C/1919 Q2 Metcalf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 569-576.	1.6	30
87	The optical identification of events with poorly defined locations: the case of the Fermi GBM GRB 140801A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 712-724.	1.6	30
88	Detection of optical linear polarization in the SN 2006aj/XRF 060218 non-spherical expansion. <i>Astronomy and Astrophysics</i> , 2006, 459, L33-L36.	2.1	29
89	GRB 060206 and the quandary of achromatic breaks in afterglow light curves. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 381, L65-L69.	1.2	29
90	GRB 021004: Tomography of a gamma-ray burst progenitor and its host galaxy. <i>Astronomy and Astrophysics</i> , 2010, 517, A61.	2.1	29

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91	GRB 980425 host: [Câ€‰%ll], [Oâ€‰%l], and CO lines reveal recent enhancement of star formation due to atomic gas inflow. <i>Astronomy and Astrophysics</i> , 2016, 595, A72.	2.1	29
92	A precise measurement of the magnetic field in the corona of the black hole binary V404 Cygni. <i>Science</i> , 2017, 358, 1299-1302.	6.0	29
93	Photometry and Spectroscopy of the GRB 970508 Optical Counterpart. <i>Science</i> , 1998, 279, 1011-1014.	6.0	28
94	On the nature of the short-duration GRB 050906 â€˜.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 384, 541-547.	1.6	28
95	10.4 m GTC observations of the nearby VHE-detected GRB 190829A/SN 2019oyw. <i>Astronomy and Astrophysics</i> , 2021, 646, A50.	2.1	28
96	The bright optical flash from GRBâ€‰%060117. <i>Astronomy and Astrophysics</i> , 2006, 454, L119-L122.	2.1	27
97	Extensive multiband study of the X-ray rich GRBâ€‰%050408. <i>Astronomy and Astrophysics</i> , 2007, 462, L57-L60.	2.1	27
98	The outburst of the Î± Cygnids in 2007: clues about the catastrophic break up of a comet to produce an Earth-crossing meteoroid stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 367-375.	1.6	27
99	Slewing Mirror Telescope optics for the early observation of UV/optical photons from Gamma-Ray Bursts. <i>Optics Express</i> , 2013, 21, 2263.	1.7	27
100	ILLUMINATING THE DARKEST GAMMA-RAY BURSTS WITH RADIO OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 767, 161.	1.6	27
101	Challenging gamma-ray burst models through the broadband dataset of GRBâ€‰%060908. <i>Astronomy and Astrophysics</i> , 2010, 521, A53.	2.1	26
102	Ultra-Fast Flash Observatory for the observation of early photons from gamma-ray bursts. <i>New Journal of Physics</i> , 2013, 15, 023031.	1.2	26
103	The short-duration GRBâ€‰%050724 host galaxy in the context of the long-duration GRB hosts. <i>Astronomy and Astrophysics</i> , 2006, 450, 87-92.	2.1	26
104	LIMITS ON OPTICAL POLARIZATION DURING THE PROMPT PHASE OF GRB 140430A. <i>Astrophysical Journal</i> , 2015, 813, 1.	1.6	25
105	Late-epoch optical and near-infrared observations of the GRBâ€‰%000911 afterglow and its host galaxy. <i>Astronomy and Astrophysics</i> , 2005, 438, 841-853.	2.1	25
106	Determination of Meteoroid Orbits and Spatial Fluxes by Using High-Resolution All-Sky CCD Cameras. <i>Earth, Moon and Planets</i> , 2008, 102, 231-240.	0.3	24
107	Infrared Spectroscopy of the Superluminal Galactic Source GRS 1915+105 during the 1994 September Outburst. <i>Astrophysical Journal</i> , 1996, 461, .	1.6	23
108	The 2011 October Draconids outburst â€“ I. Orbital elements, meteoroid fluxes and 21P/Giacobiniâ€“Zinner delivered mass to Earth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 560-570.	1.6	23

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109	Analysis of bright Taurid fireballs and their ability to produce meteorites. <i>Icarus</i> , 2014, 231, 356-364.	1.1	23
110	Optical observations of GRB 060124 afterglow: a case for an injection break. <i>Astronomy and Astrophysics</i> , 2007, 464, 903-908.	2.1	22
111	Simultaneous polarization monitoring of supernovae SN 2008D/XT 080109 and SN 2007uy: isolating geometry from dust. <i>Astronomy and Astrophysics</i> , 2010, 522, A14.	2.1	22
112	GRB 020813: Polarization in the case of a smooth optical decay. <i>Astronomy and Astrophysics</i> , 2004, 422, 113-119.	2.1	22
113	Spectroscopy and multiband photometry of the afterglow of intermediate duration γ -ray burst GRB 040924 and its host galaxy. <i>Astronomy and Astrophysics</i> , 2008, 481, 319-326.	2.1	21
114	Multi-wavelength observations of the GRB 080319B afterglow and the modeling constraints. <i>Astronomy and Astrophysics</i> , 2009, 504, 45-51.	2.1	21
115	The Geminid meteoroid stream as a potential meteorite dropper: a case study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2818-2823.	1.6	21
116	The central engine of GRB 130831A and the energy breakdown of a relativistic explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1027-1042.	1.6	21
117	Very-high-frequency oscillations in the main peak of a magnetar giant flare. <i>Nature</i> , 2021, 600, 621-624.	13.7	20
118	GRB 211227A as a Peculiar Long Gamma-Ray Burst from a Compact Star Merger. <i>Astrophysical Journal Letters</i> , 2022, 931, L23.	3.0	20
119	A possible bright blue supernova in the afterglow of GRB 020305. <i>Astronomy and Astrophysics</i> , 2005, 437, 411-418.	2.1	19
120	Revealing the Jet Structure of GRB 030329 with High-Resolution Multicolor Photometry. <i>Astrophysical Journal</i> , 2006, 641, L13-L16.	1.6	19
121	The Spanish fireball network. <i>Astronomy and Geophysics</i> , 2006, 47, 6.26-6.28.	0.1	19
122	The variable X-ray light curve of GRB 050713A: the case of refreshed shocks. <i>Astronomy and Astrophysics</i> , 2007, 461, 95-101.	2.1	19
123	Molecular gas masses of gamma-ray burst host galaxies. <i>Astronomy and Astrophysics</i> , 2018, 617, A143.	2.1	19
124	Physics of the GRB 030328 afterglow and its environment. <i>Astronomy and Astrophysics</i> , 2006, 455, 423-431.	2.1	19
125	Constraints on an Optical Afterglow and on Supernova Light Following the Short Burst GRB 050813. <i>Astronomical Journal</i> , 2007, 134, 2118-2123.	1.9	18
126	Early optical and millimeter observations of GRB 030226 afterglow. <i>Astronomy and Astrophysics</i> , 2004, 417, 919-924.	2.1	17

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127	GRB 091029: at the limit of the fireball scenario. <i>Astronomy and Astrophysics</i> , 2012, 546, A101.	2.1	17
128	Strategies for prompt searches for GRB afterglows: The discovery of the GRB 001011 optical/near-infrared counterpart using colour-colour selection. <i>Astronomy and Astrophysics</i> , 2002, 384, 11-23.	2.1	17
129	GRB 030227: The first multiwavelength afterglow of an INTEGRAL GRB. <i>Astronomy and Astrophysics</i> , 2003, 411, L315-L319.	2.1	17
130	Discovery of the near-IR afterglow and of the host of GRB 030528. <i>Astronomy and Astrophysics</i> , 2004, 427, 815-823.	2.1	16
131	A photometric redshift of $z = 1.8^{+0.4}_{-0.3}$ for the AGILE GRB 080514B. <i>Astronomy and Astrophysics</i> , 2008, 491, L29-L32.	2.1	14
132	GRB 051008: a long, spectrally hard dust-obscured GRB in a Lyman-break galaxy at $z \approx 2.8$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2586-2599.	1.6	14
133	GRB 110715A: the peculiar multiwavelength evolution of the first afterglow detected by ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4624-4640.	1.6	14
134	Prompt and Follow-up Multi-wavelength Observations of the GRB 161017A. <i>Astrophysical Journal</i> , 2018, 861, 48.	1.6	14
135	Detection of the high z GRB 080913 and its implications on progenitors and energy extraction mechanisms. <i>Astronomy and Astrophysics</i> , 2010, 510, A105.	2.1	13
136	The luminous host galaxy, faint supernova and rapid afterglow rebrightening of GRB 100418A. <i>Astronomy and Astrophysics</i> , 2018, 620, A190.	2.1	13
137	Detection of an optical transient following the 13 March 2000 short/hard gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2002, 393, L55-L59.	2.1	12
138	Is the plateau state in GRB 1915+105 equivalent to canonical hard states?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 763-776.	1.6	12
139	Four Years of Real-Time GRB Followup by BOOTES-1B (2005-2008). <i>Advances in Astronomy</i> , 2010, 2010, 1-10.	0.5	12
140	Analysis of two superbolides with a cometary origin observed over the Iberian Peninsula. <i>Icarus</i> , 2014, 233, 27-35.	1.1	12
141	Comprehensive multiwavelength modelling of the afterglow of GRB 050525A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 288-297.	1.6	11
142	The origin of the early-time optical emission of Swift GRB 080310.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2692-2712.	1.6	11
143	Early optical follow-up of the nearby active star DG CVn during its 2014 superflare. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 4195-4202.	1.6	11
144	Exploring the canonical behaviour of long gamma-ray bursts using an intrinsic multiwavelength afterglow correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4122-4136.	1.6	11

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145	X-ray flashes or soft gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 461, 485-492.	2.1	10
146	Near-Earth object 2012XJ112 as a source of bright bolides of achondritic nature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3704-3711.	1.6	10
147	The Large Observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
148	The dark nature of GRB%130528A and its host galaxy. <i>Astronomy and Astrophysics</i> , 2014, 569, A93.	2.1	9
149	Orbit and emission spectroscopy of $\hat{\pm}$ -Capricornid fireballs. <i>Icarus</i> , 2014, 239, 273-280.	1.1	9
150	Bright fireballs associated with the potentially hazardous asteroid 2007LQ19. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1643-1650.	1.6	8
151	An Earth-grazing fireball from the Daytime $\hat{\pm}$ -Perseid shower observed over Spain on 2012 June 10. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 917-922.	1.6	8
152	UBAT of UFFO/Lomonosov: The X-Ray Space Telescope to Observe Early Photons from Gamma-Ray Bursts. <i>Space Science Reviews</i> , 2018, 214, 1.	3.7	8
153	On the constraining observations of the dark GRB 001109 and the properties of $az= 0.398$ radio selected starburst galaxy contained in its error box. <i>Astronomy and Astrophysics</i> , 2004, 424, 833-839.	2.1	7
154	BOOTES: A stereoscopic robotic ground support facility. <i>Astronomische Nachrichten</i> , 2004, 325, 679-679.	0.6	7
155	The RTS2 protocol. <i>Proceedings of SPIE</i> , 2008, , .	0.8	7
156	The shallow-decay phase in both the optical and X-ray afterglows of Swift GRB 090529A: energy injection into a wind-type medium?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2044-2050.	1.6	7
157	Observations of the Quadrantid meteor shower from 2008 to 2012: Orbits and emission spectra. <i>Icarus</i> , 2016, 275, 193-202.	1.1	7
158	GRB 051028: an intrinsically faint gamma-ray burst at high redshift?. <i>Astronomy and Astrophysics</i> , 2006, 459, 763-767.	2.1	7
159	Are Gamma-Ray Bursts Indeed Correlated with Abell Clusters of Galaxies?. <i>Astrophysical Journal</i> , 1997, 483, L83-L86.	1.6	7
160	A Decade of GRB Follow-Up by BOOTES in Spain (2003â€“2013). <i>Advances in Astronomy</i> , 2016, 2016, 1-12.	0.5	6
161	Swift UVOT observations of the 2015 outburst of V404 Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4843-4857.	1.6	6
162	The bright optical afterglow of the long GRB 001007. <i>Astronomy and Astrophysics</i> , 2002, 393, 445-451.	2.1	6

#	ARTICLE	IF	CITATIONS
163	INTEGRAL observation of 3EG J1736-2908. <i>Astronomy and Astrophysics</i> , 2004, 425, 89-93.	2.1	6
164	Study of envelope velocity evolution of core-collapse type Ib-c supernovae from observations of XRF 080109 / SN 2008D and GRB 060218 / SN 2006aj with BTA. <i>Astrophysical Bulletin</i> , 2010, 65, 132-139.	0.3	5
165	Analysis of a superbolide from a damocloid observed over Spain on 2012 July 13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3656-3662.	1.6	5
166	Compact low resolution spectrograph, an imaging and long slit spectrograph for robotic telescopes. <i>Review of Scientific Instruments</i> , 2013, 84, 114501.	0.6	5
167	Spectroscopy and orbital analysis of bright bolides observed over the Iberian Peninsula from 2010 to 2012. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2023-2032.	1.6	5
168	Readout of the UFFO Slewing Mirror Telescope to detect UV/optical photons from Gamma-Ray Bursts. <i>Journal of Instrumentation</i> , 2013, 8, P07012-P07012.	0.5	5
169	UFFO/Lomonosov: The Payload for the Observation of Early Photons from Gamma Ray Bursts. <i>Space Science Reviews</i> , 2018, 214, 1.	3.7	5
170	The Excess Density of Field Galaxies near $z \sim 0.56$ around the Gamma-Ray Burst GRB021004 Position. <i>Astrophysical Bulletin</i> , 2018, 73, 111-123.	0.3	5
171	Orbit, emission spectrum, and photometric analysis of two flickering sporadic fireballs. <i>Astronomy and Astrophysics</i> , 2013, 555, A149.	2.1	5
172	Revealing nature of GRB 210205A, ZTF21aaeyldq (AT2021any) and follow-up observations with the 4K \times 4K CCD imager + 3.6m DOT. <i>Journal of Astrophysics and Astronomy</i> , 2022, 43, 1.	0.4	5
173	Optical behaviour of XTE J1550-564 and XTE J1859+226 from outburst to quiescence. <i>Astrophysics and Space Science</i> , 2001, 276, 51-54.	0.5	4
174	JEM-X: the x-ray monitor on INTEGRAL. , 2004, , .		4
175	THE UFFO SLEWING MIRROR TELESCOPE FOR EARLY OPTICAL OBSERVATION FROM GAMMA RAY BURSTS. <i>Modern Physics Letters A</i> , 2013, 28, 1340003.	0.5	4
176	Slewing mirror telescope of the UFFO-pathfinder: first report on performance in space. <i>Optics Express</i> , 2017, 25, 29143.	1.7	4
177	Multiwavelength observations of GRB 140629A. <i>Astronomy and Astrophysics</i> , 2019, 632, A100.	2.1	4
178	WATCH observations of gamma ray bursts during 1990â€“1992. <i>AIP Conference Proceedings</i> , 1994, , .	0.3	3
179	A very sensitive all-sky CCD camera for continuous recording of the night sky. <i>Proceedings of SPIE</i> , 2008, , .	0.8	3
180	Design and implementation of the UFFO burst alert and trigger telescope. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3

#	ARTICLE	IF	CITATIONS
181	Searching for Galactic sources in the Swift GRB catalog. <i>Astronomy and Astrophysics</i> , 2012, 548, L7.	2.1	3
182	The first two years in the lifetime of the newly born jet associated to Sw J1644+57. <i>EPJ Web of Conferences</i> , 2013, 61, 01003.	0.1	3
183	Determination of Meteoroid Orbits and Spatial Fluxes by Using High-Resolution All-Sky CCD Cameras. , 2008, , 231-240.		3
184	The search for the host galaxy of the gamma-ray burst GRB 000214. <i>Astronomy and Astrophysics</i> , 2005, 441, 975-979.	2.1	3
185	GRB 190919B: Rapid optical rise explained as a flaring activity. <i>Astronomy and Astrophysics</i> , 2022, 662, A126.	2.1	3
186	Review of GRANAT observations of gamma-ray bursts. <i>Astrophysics and Space Science</i> , 1995, 231, 31-34.	0.5	2
187	Near-infrared follow-up to the May 2008 activation of SGR 1627-41. <i>Astronomy and Astrophysics</i> , 2009, 500, 1157-1161.	2.1	2
188	Recent GRBs Observed with the 1.23m CAHA Telescope and the Status of Its Upgrade. <i>Advances in Astronomy</i> , 2010, 2010, 1-8.	0.5	2
189	Robotic Astronomy. <i>Advances in Astronomy</i> , 2010, 2010, 1-1.	0.5	2
190	Present status of Pi of the Sky telescopes. , 2011, , .		2
191	GISch. , 2015, , .		2
192	MARIA: A large area balloon instrument. <i>Astrophysics and Space Science</i> , 1995, 231, 467-470.	0.5	1
193	XMM-Newton detection of relativistic Fe emission in the X-ray spectrum of SAX J1711.6-3808. <i>Astronomische Nachrichten</i> , 2006, 327, 1004-1007.	0.6	1
194	BOOTES-IR: a robotic nIR astronomical observatory devoted to follow-up of transient phenomena. , 2006, , .		1
195	Host galaxy of the dark gamma-ray burst GRB 051008. <i>Astrophysical Bulletin</i> , 2010, 65, 334-346.	0.3	1
196	Parallax in Pi of the Sky project. , 2012, , .		1
197	A next generation Ultra-Fast Flash Observatory (UFFO-100) for IR/optical observations of the rise phase of gamma-ray bursts. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
198	Outburst and flares from the unique source SWIFT J1955+2614. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 981-989.	1.6	1

#	ARTICLE	IF	CITATIONS
199	Status of the Pi of the Sky telescopes in Spain and Chile. , 2015, , .		1
200	Exploring the Behaviour of Long Gamma-Ray Bursts with Intrinsic Afterglow Correlations: log L200sâ€”I±>200s. Galaxies, 2017, 5, 4.	1.1	1
201	Unveiling the enigma of ATLAS17aeu. Astronomy and Astrophysics, 2019, 621, A81.	2.1	1
202	Recent Developments at Bootes. , 2003, , 491-491.		1
203	A peculiar low-luminosity short gamma-ray burst from a double neutron star merger progenitor. , 0, .		1
204	Study of WATCH GRB error boxes. Astrophysics and Space Science, 1995, 231, 297-301.	0.5	0
205	UKIRT IR Spectra of the Microquasar GRS 1915+105. Astrophysics and Space Science, 2001, 276, 35-38.	0.5	0
206	Gamma-ray Bursts. , 2005, , 459-466.		0
207	Gamma-ray Bursts. International Astronomical Union Colloquium, 2005, 192, 459-466.	0.1	0
208	The latest two GRB detected by Hete-2: GRB 051022 and GRB 051028. AIP Conference Proceedings, 2006, , .	0.3	0
209	GRB 070610: Flares from a peculiar Galactic source. AIP Conference Proceedings, 2008, , .	0.3	0
210	Installation and first light of the BOOTES-IR near-IR camera. , 2008, , .		0
211	Observations of afterglow of GRB 080319B and the modeling constraints. , 2009, , .		0
212	Flares from the Magnetar Candidate SWIFT J1955+2604: a Missing Link to Dim Isolated Neutron Stars?. , 2009, , .		0
213	Operating a global network of autonomous observatories. , 2010, , .		0
214	Properties of Swiftâ€™s intermediate bursts. , 2010, , .		0
215	OCTOCAM: a fast multichannel imager and spectrograph for the 10.4m GTC. Proceedings of SPIE, 2010, , .	0.8	0
216	Ultra-Fast Flash Observatory for detecting the early photons from gamma-ray bursts. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
217	Multiwavelength observations of GRB afterglows. Proceedings of the International Astronomical Union, 2011, 7, 58-66.	0.0	0
218	The Ultra-Fast Flash Observatory's space GRB mission and science. Proceedings of the International Astronomical Union, 2011, 7, 349-350.	0.0	0
219	Observations of GRBs in the mm/submm range at the dawn of the ALMA era. Proceedings of the International Astronomical Union, 2011, 7, 380-382.	0.0	0
220	Millimetre Observations of Gamma-ray Bursts. , 2011, , .		0
221	Properties of Swift's intermediate bursts. , 2011, , .		0
222	Host Galaxy of the Dark Gamma-Ray Burst GRB 051008. , 2011, , .		0
223	Ultra-Fast Flash Observatory for observation of early photons from gamma ray bursts. , 2012, , .		0
224	A case study of dark GRB 051008. EAS Publications Series, 2013, 61, 275-278.	0.3	0
225	Detection of Low-Energy X-rays Using YSO Scintillation Crystal Arrays for GRB Experiments. Universe, 2021, 7, 396.	0.9	0
226	Last Results in the GRB Field. , 2003, , 51-54.		0