

# Luciano Nicaastro

## List of Publications by Year in descending order

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200  
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21,345  
citations

41323

49  
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9090

144  
g-index

201  
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201  
docs citations

201  
times ranked

16666  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	2.1	4,509
2	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	3.0	2,805
3	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	2.1	1,590
4	An unusual supernova in the error box of the $\hat{\gamma}$ -ray burst of 25 April 1998. <i>Nature</i> , 1998, 395, 670-672.	13.7	1,546
5	Intrinsic spectra and energetics of BeppoSAX Gamma-ray Bursts with known redshifts. <i>Astronomy and Astrophysics</i> , 2002, 390, 81-89.	2.1	937
6	Discovery of an X-ray afterglow associated with the $\hat{\gamma}$ -ray burst of 28 February 1997. <i>Nature</i> , 1997, 387, 783-785.	13.7	852
7	Transient optical emission from the error box of the $\hat{\gamma}$ -ray burst of 28 February 1997. <i>Nature</i> , 1997, 386, 686-689.	13.7	785
8	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017, 551, 67-70.	13.7	715
9	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
10	The radio afterglow from the $\hat{\gamma}$ -ray burst of 8 May 1997. <i>Nature</i> , 1997, 389, 261-263.	13.7	483
11	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , 2006, 442, 1011-1013.	13.7	432
12	The high energy instrument PDS on-board the BeppoSAX X-ray astronomy satellite. <i>Astronomy and Astrophysics</i> , 1997, 122, 357-369.	2.1	325
13	Identification of a host galaxy at redshift $z = 3.42$ for the $\hat{\gamma}$ -ray burst of 14 December 1997. <i>Nature</i> , 1998, 393, 35-39.	13.7	304
14	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	3.0	210
15	REM observations of GRB $\hat{\gamma}$ 060418 and GRB $\hat{\gamma}$ 060607A: the onset of the afterglow and the initial fireball Lorentz factor determination. <i>Astronomy and Astrophysics</i> , 2007, 469, L13-L16.	2.1	207
16	The parkes Southern pulsar Survey – I. Observing and data analysis systems and initial results. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 279, 1235-1250.	1.6	173
17	Layout and performance of RPCs used in the Argo-YBJ experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 562, 92-96.	0.7	160
18	The Parkes Southern Pulsar Survey – II. Final results and population analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 743-755.	1.6	159

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19	Prompt and Delayed Emission Properties of Gamma-Ray Bursts Observed with BeppoSAX. <i>Astrophysical Journal, Supplement Series</i> , 2000, 127, 59-78.	3.0	158
20	Discovery of a Transient Absorption Edge in the X-ray Spectrum of GRB 990705. <i>Science</i> , 2000, 290, 953-955.	6.0	140
21	Optimising the mechanical properties of Ti-6Al-4V components produced by wire + arc additive manufacturing with post-process heat treatments. <i>Journal of Alloys and Compounds</i> , 2018, 753, 247-255.	2.8	138
22	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	1.2	133
23	Discovery of a Redshifted Iron K Line in the X-Ray Afterglow of GRB 000214. <i>Astrophysical Journal</i> , 2000, 545, L39-L42.	1.6	130
24	BeppoSAX Observations of GRB 980425: Detection of the Prompt Event and Monitoring of the Error Box. <i>Astrophysical Journal</i> , 2000, 536, 778-787.	1.6	123
25	Radio and optical observations of the PSR B1259-63/SS 2883 Be star binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, 430-436.	1.6	113
26	Detection of Polarization in the Afterglow of GRB 990510 with the ESO Very Large Telescope. <i>Astrophysical Journal</i> , 1999, 523, L33-L36.	1.6	112
27	Probing the Environment in Gamma-Ray Bursts: The Case of an X-Ray Precursor, Afterglow Late Onset, and Wind Versus Constant Density Profile in GRB 011121 and GRB 011211. <i>Astrophysical Journal</i> , 2005, 623, 314-324.	1.6	103
28	Scintillation parameters for 49 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 108-116.	1.6	97
29	Discovery of Four Isolated Millisecond Pulsars. <i>Astrophysical Journal</i> , 1997, 481, 386-391.	1.6	85
30	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	2.1	78
31	Radio observations of PSR B1259 – 63 around periastron. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 279, 1026-1036.	1.6	77
32	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	2.1	77
33	PSR J1012+5307: a 5.26-ms pulsar in a 14.5-h binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, L68-L70.	1.6	76
34	Optical and near-infrared observations of the GRB020405 afterglow. <i>Astronomy and Astrophysics</i> , 2003, 404, 465-481.	2.1	76
35	Discovery of three binary millisecond pulsars. <i>Astrophysical Journal</i> , 1994, 425, L41.	1.6	75
36	The energetic afterglow of the $\gamma$ -ray burst of 14 December 1997. <i>Nature</i> , 1998, 393, 43-46.	13.7	74

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37	A Comparative Study of the X-ray Afterglow Properties of Optically Bright and Dark Gamma-ray Bursts. <i>Astrophysical Journal</i> , 2003, 592, 1018-1024.	1.6	74
38	Evidence for Diverse Optical Emission from Gamma-ray Burst Sources. <i>Astrophysical Journal</i> , 1998, 496, 311-315.	1.6	74
39	BeppoSAX Measurements of the Bright Gamma-ray Burst 010222. <i>Astrophysical Journal</i> , 2001, 559, 710-715.	1.6	70
40	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
41	Four new millisecond pulsars in the galactic disk. <i>Astrophysical Journal</i> , 1995, 439, 933.	1.6	68
42	PARALLAXES OF SOUTHERN EXTREMELY COOL OBJECTS. I. TARGETS, PROPER MOTIONS, AND FIRST RESULTS. <i>Astronomical Journal</i> , 2011, 141, 54.	1.9	67
43	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. <i>Astrophysical Journal Letters</i> , 2020, 896, L40.	3.0	65
44	The REM telescope: detecting the near infra-red counterparts of Gamma-Ray Bursts and the prompt behavior of their optical continuum. <i>Astronomische Nachrichten</i> , 2001, 322, 275-285.	0.6	63
45	THE GAMMA-RAY BURST CATALOG OBTAINED WITH THE GAMMA-RAY BURST MONITOR ABOARD <i>BeppoSAX</i> . <i>Astrophysical Journal, Supplement Series</i> , 2009, 180, 192-223.	3.0	61
46	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. <i>Advances in Space Research</i> , 2018, 62, 662-682.	1.2	56
47	The BeppoSAX catalog of GRB X-ray afterglow observations. <i>Astronomy and Astrophysics</i> , 2006, 455, 813-824.	2.1	54
48	SPACE: the spectroscopic all-sky cosmic explorer. <i>Experimental Astronomy</i> , 2009, 23, 39-66.	1.6	54
49	A comparison between short GRB afterglows and kilonova AT2017gfo: shedding light on kilonovae properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3379-3397.	1.6	52
50	A rapid and dramatic outburst in Blazar 3C 454.3 during May 2005. <i>Astronomy and Astrophysics</i> , 2006, 445, L1-L4.	2.1	52
51	QSFit: automatic analysis of optical AGN spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4051-4080.	1.6	51
52	GRB010222: Afterglow emission from a rapidly decelerating shock. <i>Astronomy and Astrophysics</i> , 2001, 374, 382-393.	2.1	50
53	Spectral Properties of the Prompt X-ray Emission and Afterglow from the Gamma-Ray Burst of 1997 February 28. <i>Astrophysical Journal</i> , 1998, 493, L67-L70.	1.6	49
54	[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

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55	Birth rate of millisecond pulsars. <i>Nature</i> , 1995, 376, 393-393.	13.7	44
56	The Radio Afterglow from GRB 980519: A Test of the Jet and Circumstellar Models. <i>Astrophysical Journal</i> , 2000, 534, 559-564.	1.6	44
57	SUPPLEMENT: “LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914” (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 8.	3.0	44
58	<title>In-flight performances of the BeppoSAX gamma-ray burst monitor</title>. , 1997, , .		42
59	BeppoSAX detection and follow-up of GRB 980425. <i>Astronomy and Astrophysics</i> , 1999, 138, 463-464.	2.1	41
60	The phase of the radio and X-ray pulses of PSR B1937+21. <i>Astronomy and Astrophysics</i> , 2003, 410, L9-L12.	2.1	40
61	Software timing calibration of the ARGO-YBJ detector. <i>Astroparticle Physics</i> , 2009, 30, 287-292.	1.9	40
62	Gamma-Ray Burst 980329 and Its X-Ray Afterglow. <i>Astrophysical Journal</i> , 1998, 505, L119-L122.	1.6	40
63	Scaler mode technique for the ARGO-YBJ detector. <i>Astroparticle Physics</i> , 2008, 30, 85-95.	1.9	39
64	BeppoSAX observation of PSR B1937+21. <i>Astronomy and Astrophysics</i> , 2004, 413, 1065-1072.	2.1	37
65	Discovery of PSR J0108-1431: The closest known neutron star?. <i>Astrophysical Journal</i> , 1994, 428, L53.	1.6	37
66	The initial <i>Gaia</i> source list. <i>Astronomy and Astrophysics</i> , 2014, 570, A87.	2.1	36
67	REM: a fully robotic telescope for GRB observations. , 2004, , .		35
68	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
69	Period evolution of PSR B1259-63: Evidence for propeller-torque spindown. <i>Astrophysical Journal</i> , 1995, 445, L137.	1.6	33
70	GRB 990510: On the Possibility of a Beamed X-Ray Afterglow. <i>Astrophysical Journal</i> , 2000, 538, 638-644.	1.6	33
71	Prompt and Afterglow Emission from the “Rich GRB 981226 Observed with BeppoSAX. <i>Astrophysical Journal</i> , 2000, 540, 697-703.	1.6	33
72	ABSOLUTE PROPER MOTIONS OUTSIDE THE PLANE (APOP) – A STEP TOWARD THE GSC2.4. <i>Astronomical Journal</i> , 2015, 150, 137.	1.9	32

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73	The puzzling case of GRB 990123: prompt emission and broad-band afterglow modeling. <i>Astronomy and Astrophysics</i> , 2005, 438, 829-840.	2.1	31
74	The curved X-ray spectrum of PSR B1509-58 observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2001, 375, 397-404.	2.1	31
75	Photometry and Spectroscopy of the GRB 970508&nbsp;Optical Counterpart. <i>Science</i> , 1998, 279, 1011-1014.	6.0	28
76	The Sky Polarization Observatory. <i>New Astronomy</i> , 2004, 9, 297-327.	0.8	28
77	Polarization Angular Spectra of Galactic Synchrotron Emission on Arcminute Scales. <i>Astrophysical Journal</i> , 2002, 579, 607-615.	1.6	27
78	<title>PDS experiment on board the BeppoSAX satellite: design and in-flight performance results</title>. , 1997, , .		26
79	Challenging gamma-ray burst models through the broadband dataset of GRB 060908. <i>Astronomy and Astrophysics</i> , 2010, 521, A53.	2.1	26
80	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007, 474, 793-805.	2.1	25
81	GRB 990704: The most X-ray rich BeppoSAX gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2001, 378, 441-448.	2.1	25
82	Prompt and afterglow X-ray emission from the X-Ray Flash of 2002 April 27. <i>Astronomy and Astrophysics</i> , 2004, 426, 415-423.	2.1	25
83	Late-epoch optical and near-infrared observations of the GRB 000911 afterglow and its host galaxy. <i>Astronomy and Astrophysics</i> , 2005, 438, 841-853.	2.1	25
84	The Prompt Emission of GRB 990712 with [ITAL]B[ITAL][CSC][ITAL]epo[ITAL][CSC][ITAL]SAX[ITAL]: Evidence of a Transient X-Ray Emission Feature. <i>Astrophysical Journal</i> , 2001, 550, L47-L51.	1.6	24
85	INTERPLANETARY NETWORK LOCALIZATIONS OF KONUS SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 38.	3.0	23
86	The Gamma-Ray Bursts Monitor onboard SAX. <i>Advances in Space Research</i> , 1998, 22, 1129-1132.	1.2	21
87	Radio Monitoring of the 1997 January 11 Gamma-Ray Burst. <i>Astrophysical Journal</i> , 1997, 483, L91-L94.	1.6	20
88	Multiwavelength Observations of Fast Radio Bursts. <i>Universe</i> , 2021, 7, 76.	0.9	20
89	A search for prompt $\gamma$ -ray counterparts to fast radio bursts in the Insight-HXMT data. <i>Astronomy and Astrophysics</i> , 2020, 637, A69.	2.1	20
90	Detection of 33.8 Millisecond X-Ray Pulsations in SAX J0635+0533. <i>Astrophysical Journal</i> , 2000, 528, L25-L28.	1.6	20

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91	Scintillation velocities for four millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 122-128.	1.6	19
92	Multiwavelength study of the very long GRB 020410. <i>Astronomy and Astrophysics</i> , 2004, 427, 445-452.	2.1	19
93	Physics of the GRB 030328 afterglow and its environment. <i>Astronomy and Astrophysics</i> , 2006, 455, 423-431.	2.1	19
94	The X-ray afterglow of GRB 980519. <i>Astronomy and Astrophysics</i> , 1999, 138, 437-438.	2.1	19
95	Spectral catalogue of bright gamma-ray bursts detected with the <i>BeppoSAX</i> /GRBM. <i>Astronomy and Astrophysics</i> , 2011, 526, A49.	2.1	18
96	Scintillation measurements of the millisecond pulsar PSR J0030+0451 and pulsar space velocities. <i>Astronomy and Astrophysics</i> , 2001, 368, 1055-1062.	2.1	17
97	The commissioning of the REM-IR camera at La Silla. , 2004, , .		17
98	Simultaneous <i>Swift</i> and REM Monitoring of the Blazar PKS 0537+441 in 2005. <i>Astrophysical Journal</i> , 2007, 664, 106-116.	1.6	16
99	A cumulative search for hard X-ray emission associated with fast radio bursts in <i>Fermi</i> /GBM data. <i>Astronomy and Astrophysics</i> , 2019, 631, A62.	2.1	16
100	The puzzling case of GRB 990123: multiwavelength afterglow study. <i>Astronomy and Astrophysics</i> , 2005, 438, 821-827.	2.1	16
101	A Decreasing Column Density during the Prompt Emission from GRB 000528 Observed with <i>BeppoSAX</i> . <i>Astrophysical Journal</i> , 2004, 614, 301-308.	1.6	16
102	The REM-IR camera: High quality near infrared imaging with a small robotic telescope. , 2003, 4841, 627.		15
103	The REM telescope: a robotic multiwavelength facility. , 2004, 5492, 1590.		15
104	OPTICAL AND INFRARED PHOTOMETRY OF THE BLAZAR PKS 0537+441: LONG AND SHORT TIMESCALE VARIABILITY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 192, 12.	3.0	15
105	Hoinga: a supernova remnant discovered in the <i>SRG/eROSITA</i> All-Sky Survey eRASS1. <i>Astronomy and Astrophysics</i> , 2021, 648, A30.	2.1	15
106	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007, 469, 503-510.	2.1	14
107	X-ray Afterglow Detection of the Short Gamma-ray Burst GRB 991014. <i>Astrophysical Journal</i> , 2000, 545, 266-270.	1.6	14
108	<i>BeppoSAX</i> GRBM on-ground calibration data analysis. , 1997, , .		13

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109	The REM optical slitless spectrograph (ROSS). , 2004, 5492, 689.		13
110	A Search for Gamma-Ray Prompt Emission Associated with the Lorimer Burst FRB 010724. Astrophysical Journal, 2019, 882, 100.	1.6	13
111	The dark burst 010214 with BeppoSAX: Possible variable absorption and jet X-ray emission. Astronomy and Astrophysics, 2003, 401, 491-498.	2.1	13
112	The 1997 periastron passage of the binary pulsar PSR B1259-63. Monthly Notices of the Royal Astronomical Society, 2001, 326, 643-648.	1.6	12
113	High energy properties of X-ray sources observed with BeppoSAX. Nuclear Physics, Section B, Proceedings Supplements, 1999, 69, 286-293.	0.5	11
114	Integrating the BeppoSAX Gamma-Ray Burst Monitor into the Third Interplanetary Network. Astrophysical Journal, 2000, 534, 258-264.	1.6	11
115	The REM Observing Software. Advances in Astronomy, 2010, 2010, 1-9.	0.5	10
116	Constraining the transient high-energy activity of FRB 180916.J0158+65 with Insight-HXMT follow-up observations. Astronomy and Astrophysics, 2020, 642, A160.	2.1	9
117	Diffraction Scintillation of the Pulsar PSR B1259-63. Astrophysical Journal, 1998, 492, L49-L52.	1.6	8
118	The Multi-frequency Robotic facility REM: first results. Astronomische Nachrichten, 2004, 325, 543-548.	0.6	8
119	The Status of the ARGO Experiment at YBJ. Nuclear Physics, Section B, Proceedings Supplements, 2007, 166, 96-102.	0.5	8
120	Spectral analysis of GRB with the gamma-ray burst monitor on board BeppoSAX. Astronomy and Astrophysics, 1999, 138, 403-404.	2.1	8
121	The New Northern Cross Pulsar System: Four Years of Pulsar Timing Observations. Astrophysical Journal, Supplement Series, 1996, 106, 611.	3.0	8
122	FAVOR (FAst Variability Optical Registration) - two-telescope complex for detection and investigation of short optical transients. Astronomische Nachrichten, 2004, 325, 677-677.	0.6	7
123	BATMAN: a DMD-based multi-object spectrograph on Galileo telescope. , 2014, , .		7
124	Multicolor photometry of the GRB970508 optical remnant. , 1998, , .		6
125	XMM-Newton observations of the field of $\gamma$ -ray burst 980425. Advances in Space Research, 2004, 34, 2711-2714.	1.2	6
126	<title>Gamma-ray burst monitor on board BeppoSAX: the Monte Carlo simulation for the response matrix</title>. , 1997, 3114, 198.		5



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127	The SPOrt experiment. AIP Conference Proceedings, 2002, , .	0.3	5
128	The BaR-SPOrt experiment. AIP Conference Proceedings, 2002, , .	0.3	5
129	The phase of the radio and X-ray pulses of PSR $\hat{A}$ B1937+21. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 596-599.	0.5	5
130	Spectral and timing properties of the X-ray emission from the millisecond pulsar PSR $\hat{A}$ B1821-24. Astronomy and Astrophysics, 2004, 423, 1045-1050.	2.1	5
131	BeppoSAX observations of GRB970508: first evidence of bursting activity continuing on very long time scale. Nuclear Physics, Section B, Proceedings Supplements, 1999, 69, 656-659.	0.5	4
132	SPOrt: A project for radio polarimetry from the International Space Station. AIP Conference Proceedings, 2000, , .	0.3	4
133	Angular spectra of Galactic polarized synchrotron emission at Arcmin scales. AIP Conference Proceedings, 2002, , .	0.3	4
134	REM: Automatic for the People. Advances in Astronomy, 2010, 2010, 1-7.	0.5	4
135	The E-NIS instrument on-board the ESA Euclid Dark Energy Mission: a general view after positive conclusion of the assessment phase. , 2010, , .		4
136	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1848-1856.	1.6	4
137	GRAWITA: VLT Survey Telescope observations of the gravitational wave sources GW150914 and GW151226. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	4
138	Initial results from the high energy experiment PDS aboard BeppoSAX. , 1997, , .		3
139	The SPOrt project: an experimental overview. , 1999, , .		3
140	GRB000615 in X-Rays. , 0, , 198-200.		3
141	SPOrt: an experiment aimed at measuring the large-scale cosmic microwave background polarization. , 2003, 4843, 305.		3
142	Multiple Depth DB Tables Indexing on the Sphere. Advances in Astronomy, 2010, 2010, 1-11.	0.5	3
143	Methods for detection and analysis of weak radio sources with single-dish radio telescopes. Experimental Astronomy, 2020, 49, 159-182.	1.6	3
144	Search for the optical counterpart of the GW170814 gravitational wave event with the VLT Survey Telescope. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1731-1754.	1.6	3

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145	Broadband spectral evolution of GRB afterglows. <i>Astronomy and Astrophysics</i> , 1999, 138, 453-454.	2.1	3
146	Hubble Space Telescope Imaging of the field of GRB970508. , 1998, , .		2
147	The SPOrt project: Cosmological and astrophysical goals. , 1999, , .		2
148	GRB980613 a Very Faint Burst with a Not So Faint Afterglow Detected by BeppoSAX. , 0, , 201-203.		2
149	REM telescope, a robotic facility to monitor the prompt afterglow of Gamma Ray Bursts. , 2003, , .		2
150	BeppoSAX Observation of GRB990806: From the Prompt Emission to the X-Ray Afterglow. <i>Globular Clusters - Guides To Galaxies</i> , 2003, , 195-197.	0.1	2
151	REM near-IR and optical multiband observations of PKS2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007, 476, 1219-1221.	2.1	2
152	Path to the stars: the evolution of the species in the hunting to the GRBs. , 2010, , .		2
153	A frame simulator for data produced by 'multi-accumulation' readout detectors. <i>Proceedings of SPIE</i> , 2010, , .	0.8	2
154	An end-to-end approach to the EUCLID NISP on-board pre-processing operations: tests and latest results. , 2012, , .		2
155	A prototype for the real-time analysis of the Cherenkov Telescope Array. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
156	Instrument workstation for the EGSE of the Near Infrared Spectro-Photometer instrument (NISP) of the EUCLID mission. , 2016, , .		2
157	Deep Upper Limit on the Optical Emission during a Hard X-Ray Burst from the Magnetar SGR J1935+2154. <i>Astrophysical Journal Letters</i> , 2022, 925, L16.	3.0	2
158	<title>High-energy instrument PDS aboard the SAX satellite: on-ground calibration results and experiment performance</title>. , 1995, , .		1
159	An optimized mass storage FFT for vector computers. <i>Parallel Computing</i> , 1995, 21, 423-432.	1.3	1
160	BeppoSAX observation of the X-ray binary pulsar Vela X-1. , 1997, , .		1
161	The temporal behaviour of gamma-ray bursts and their afterglows from BeppoSAX data. , 1998, , .		1
162	Broad band X-ray spectral properties of gamma-ray bursts with BeppoSAX. , 1998, , .		1

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163	Quick arcminute GRB positions with the Wide Field Cameras on-board BeppoSAX. , 1998, , .		1
164	BeppoSAX observations of the binary pulsar PSR B1259-63. Nuclear Physics, Section B, Proceedings Supplements, 1999, 69, 170-173.	0.5	1
165	Average properties of gamma-ray bursts spectra from 2 to 700 keV with BeppoSAX. AIP Conference Proceedings, 2001, , .	0.3	1
166	The BaR-SPOrt experiment: The Science. AIP Conference Proceedings, 2002, , .	0.3	1
167	BaR-SPOrt: A technical overview. AIP Conference Proceedings, 2002, , .	0.3	1
168	The BaR-SPOrt experiment. , 2003, , .		1
169	REM/ROSS: a powerful tool for monitoring the prompt afterglow of $\hat{1}^3$ -ray bursts. Advances in Space Research, 2004, 34, 2739-2743.	1.2	1
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