

# Luciano Nicastro

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1693604/luciano-nicastro-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163  
papers

16,938  
citations

46  
h-index

129  
g-index

200  
ext. papers

19,180  
ext. citations

7.8  
avg. IF

4.8  
L-index

#	Paper	IF	Citations
163	Deep Upper Limit on the Optical Emission during a Hard X-Ray Burst from the Magnetar SGR J1935+2154. <i>Astrophysical Journal Letters</i> , <b>2022</b> , 925, L16	7.9	
162	Multiwavelength Observations of Fast Radio Bursts. <i>Universe</i> , <b>2021</b> , 7, 76	2.5	9
161	Hoinga: a supernova remnant discovered in the SRG/eROSITA All-Sky Survey eRASS1. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 648, A30	5.1	6
160	A comparison between short GRB afterglows and kilonova AT2017gfo: shedding light on kilonovae properties. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 3379-3397	4.3	21
159	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 896, L40	7.9	38
158	Observational constraints on the optical and near-infrared emission from the neutron star/black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 643, A113	5.1	39
157	A search for prompt $\gamma$ counterparts to fast radio bursts in the Insight-HXMT data. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 637, A69	5.1	14
156	Constraining the transient high-energy activity of FRB 180916.J0158+65 with Insight-HXMT follow-up observations. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A160	5.1	4
155	Methods for detection and analysis of weak radio sources with single-dish radio telescopes. <i>Experimental Astronomy</i> , <b>2020</b> , 49, 159-182	1.3	1
154	Search for the optical counterpart of the GW170814 gravitational wave event with the VLT Survey Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 1731-1754	4.3	3
153	A cumulative search for hard X/ $\gamma$ emission associated with fast radio bursts in Fermi/GBM data. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 631, A62	5.1	13
152	A Search for Gamma-Ray Prompt Emission Associated with the Lorimer Burst FRB 010724. <i>Astrophysical Journal</i> , <b>2019</b> , 882, 100	4.7	13
151	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> , <b>2018</b> , 753, 247-255	5.7	82
150	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , <b>2018</b> , 62, 191-244	2.4	90
149	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. <i>Advances in Space Research</i> , <b>2018</b> , 62, 662-682	2.4	37
148	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , <b>2017</b> , 551, 67-70	50.4	444
147	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L12	7.9	1935

146	GRAWITA: VLT Survey Telescope observations of the gravitational wave sources GW150914 and GW151226. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> ,	4.3	3
145	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 1848-1856	4.3	4
144	QSFIT: automatic analysis of optical AGN spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 4051-4080	4.3	31
143	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 605, A79	5.1	64
142	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 601, A19	5.1	71
141	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , <b>2016</b> , 826, L13	7.9	183
140	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, ApJL, 826, L13). <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 225, 8	8	38
139	Instrument workstation for the EGSE of the Near Infrared Spectro-Photometer instrument (NISP) of the EUCLID mission <b>2016</b> ,		1
138	TheGaia mission. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 595, A1	5.1	2933
137	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 595, A2	5.1	1364
136	What's Next for VST: Electromagnetic Follow-Up of Gravitational Waves Events. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , <b>2016</b> , 297-302	0.3	1
135	ABSOLUTE PROPER MOTIONS OUTSIDE THE PLANE (APOPA) A STEP TOWARD THE GSC2.4. <i>Astronomical Journal</i> , <b>2015</b> , 150, 137	4.9	27
134	The initial Gaia source list. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 570, A87	5.1	32
133	BATMAN: a DMD-based multi-object spectrograph on Galileo telescope <b>2014</b> ,		4
132	A prototype for the real-time analysis of the Cherenkov Telescope Array <b>2014</b> ,		2
131	Introducing the CTA concept. <i>Astroparticle Physics</i> , <b>2013</b> , 43, 3-18	2.4	389
130	INTERPLANETARY NETWORK LOCALIZATIONS OF KONUS SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal, Supplement Series</i> , <b>2013</b> , 207, 38	8	20
129	Managing GRB afterglows optical/IR observations in the web 2.0 era. <i>EAS Publications Series</i> , <b>2013</b> , 61, 263-265	0.2	

128	A PROPOSED ITALIAN CONTRIBUTION FOR THE MIRAX SCIENTIFIC PAYLOAD. <i>International Journal of Modern Physics Conference Series</i> , <b>2012</b> , 12, 110-119	0.7	1
127	An end-to-end approach to the EUCLID NISP on-board pre-processing operations: tests and latest results <b>2012</b> ,		2
126	Spectral catalogue of bright gamma-ray bursts detected with theBeppoSAX/GRBM. <i>Astronomy and Astrophysics</i> , <b>2011</b> , 526, A49	5.1	16
125	OPTICAL AND INFRARED PHOTOMETRY OF THE BLAZAR PKS 0537-41: LONG AND SHORT TIMESCALE VARIABILITY. <i>Astrophysical Journal, Supplement Series</i> , <b>2011</b> , 192, 12	8	14
124	PARALLAXES OF SOUTHERN EXTREMELY COOL OBJECTS. I. TARGETS, PROPER MOTIONS, AND FIRST RESULTS. <i>Astronomical Journal</i> , <b>2011</b> , 141, 54	4.9	60
123	Challenging gamma-ray burst models through the broadband dataset of GRB 060908. <i>Astronomy and Astrophysics</i> , <b>2010</b> , 521, A53	5.1	25
122	A Path to the Stars: The Evolution of the Species. <i>Advances in Astronomy</i> , <b>2010</b> , 2010, 1-14	0.9	
121	Multiple Depth DB Tables Indexing on the Sphere. <i>Advances in Astronomy</i> , <b>2010</b> , 2010, 1-11	0.9	1
120	REM: Automatic for the People. <i>Advances in Astronomy</i> , <b>2010</b> , 2010, 1-7	0.9	1
119	The REM Observing Software. <i>Advances in Astronomy</i> , <b>2010</b> , 2010, 1-9	0.9	3
118	SPACE: the spectroscopic all-sky cosmic explorer. <i>Experimental Astronomy</i> , <b>2009</b> , 23, 39-66	1.3	45
117	Software timing calibration of the ARGO-YBJ detector. <i>Astroparticle Physics</i> , <b>2009</b> , 30, 287-292	2.4	36
116	THE GAMMA-RAY BURST CATALOG OBTAINED WITH THE GAMMA-RAY BURST MONITOR ABOARD BeppoSAX. <i>Astrophysical Journal, Supplement Series</i> , <b>2009</b> , 180, 192-223	8	54
115	Scaler mode technique for the ARGO-YBJ detector. <i>Astroparticle Physics</i> , <b>2008</b> , 30, 85-95	2.4	34
114	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 476, 1219-1221	5.1	2
113	REM observations of GRB 060418 and GRB 060607A: the onset of the afterglow and the initial fireball Lorentz factor determination. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 469, L13-L16	5.1	190
112	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 474, 793-805	5.1	25
111	The Status of the ARGO Experiment at YBJ. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 166, 96-102		8

110	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , <b>2007</b> , 469, 503-510	5.1	14
109	Simultaneous Swift and REM Monitoring of the Blazar PKS 0537-41 in 2005. <i>Astrophysical Journal</i> , <b>2007</b> , 664, 106-116	4.7	13
108	The BeppoSAX catalog of GRB X-ray afterglow observations. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 455, 813-824	5.1	49
107	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , <b>2006</b> , 442, 1011-3	50.4	398
106	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> , <b>2006</b> , 562, 92-96	1.2	144
105	A rapid and dramatic outburst in Blazar 3C 454.3 during May 2005. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 445, L1-L4	5.1	51
104	Physics of the GRB 030328 afterglow and its environment. <i>Astronomy and Astrophysics</i> , <b>2006</b> , 455, 423-431	3.1	18
103	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> , <b>2005</b> , 623, 314-324	4.7	96
102	The puzzling case of GRB 990123: prompt emission and broad-band afterglow modeling. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 438, 829-840	5.1	27
101	The puzzling case of GRB 990123: multiwavelength afterglow study. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 438, 821-827	5.1	14
100	Late-epoch optical and near-infrared observations of the GRB 000911 afterglow and its host galaxy. <i>Astronomy and Astrophysics</i> , <b>2005</b> , 438, 841-853	5.1	23
99	Multiwavelength study of the very long GRB 020410. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 427, 445-452	5.1	16
98	The Multi-frequency Robotic facility REM: first results. <i>Astronomische Nachrichten</i> , <b>2004</b> , 325, 543-548	0.7	6
97	XMM-Newton observations of the field of $\gamma$ ray burst 980425. <i>Advances in Space Research</i> , <b>2004</b> , 34, 2711-2714	2.7	5
96	The phase of the radio and X-ray pulses of PSR B1937+21. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2004</b> , 132, 596-599		4
95	FAVOR (Fast Variability Optical Registration) two-telescope complex for detection and investigation of short optical transients. <i>Astronomische Nachrichten</i> , <b>2004</b> , 325, 677-677	0.7	6
94	The Sky Polarization Observatory. <i>New Astronomy</i> , <b>2004</b> , 9, 297-327	1.8	22
93	REM/ROSS: a powerful tool for monitoring the prompt afterglow of $\gamma$ ray bursts. <i>Advances in Space Research</i> , <b>2004</b> , 34, 2739-2743	2.4	

92	The REM optical slitless spectrograph (ROSS) <b>2004</b> , 5492, 689		10
91	The commissioning of the REM-IR camera at La Silla <b>2004</b> ,		14
90	REM: a fully robotic telescope for GRB observations <b>2004</b> ,		31
89	The REM telescope: a robotic multiwavelength facility <b>2004</b> , 5492, 1590		13
88	BeppoSAX observation of PSR B1937+21. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 413, 1065-1072	5.1	34
87	Prompt and afterglow X-ray emission from the X-Ray Flash of 2002 April 27. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 426, 415-423	5.1	24
86	Spectral and timing properties of the X-ray emission from the millisecond pulsar PSRB1821-24. <i>Astronomy and Astrophysics</i> , <b>2004</b> , 423, 1045-1050	5.1	5
85	A Decreasing Column Density during the Prompt Emission from GRB 000528 Observed with BeppoSAX. <i>Astrophysical Journal</i> , <b>2004</b> , 614, 301-308	4.7	16
84	The REM-IR camera: High quality near infrared imaging with a small robotic telescope <b>2003</b> , 4841, 627		4
83	A Comparative Study of the X-Ray Afterglow Properties of Optically Bright and Dark Gamma-Ray Bursts. <i>Astrophysical Journal</i> , <b>2003</b> , 592, 1018-1024	4.7	68
82	BeppoSAX Observation of GRB990806: From the Prompt Emission to the X-Ray Afterglow. <i>Globular Clusters - Guides To Galaxies</i> , <b>2003</b> , 195-197		2
81	REM: A Fast Slewing Robotized Telescope to Catch Near-InfraRed Afterglow of GRBs. <i>Symposium - International Astronomical Union</i> , <b>2003</b> , 214, 387-390		
80	The phase of the radio and X-ray pulses of PSRB1937+21. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 410, L9-L12	5.1	39
79	The dark burst 010214 with BeppoSAX: Possible variable absorption and jet X-ray emission. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 401, 491-498	5.1	13
78	Optical and near-infrared observations of the GRB020405 afterglow. <i>Astronomy and Astrophysics</i> , <b>2003</b> , 404, 465-481	5.1	74
77	The BaR-SPOrt experiment: The Science. <i>AIP Conference Proceedings</i> , <b>2002</b> ,	0	1
76	Angular spectra of Galactic polarized synchrotron emission at Arcmin scales. <i>AIP Conference Proceedings</i> , <b>2002</b> ,	0	4
75	The SPOrt experiment. <i>AIP Conference Proceedings</i> , <b>2002</b> ,	0	3

74	The BaR-SPOrt experiment. <i>AIP Conference Proceedings</i> , <b>2002</b> ,	0	4
73	Intrinsic spectra and energetics of BeppoSAX GammaRay Bursts with known redshifts. <i>Astronomy and Astrophysics</i> , <b>2002</b> , 390, 81-89	5.1	819
72	Polarization Angular Spectra of Galactic Synchrotron Emission on Arcminute Scales. <i>Astrophysical Journal</i> , <b>2002</b> , 579, 607-615	4.7	27
71	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> , <b>2001</b> , 550, L47-L51	4.7	23
70	BeppoSAXMeasurements of the Bright Gamma-Ray Burst 010222. <i>Astrophysical Journal</i> , <b>2001</b> , 559, 710-715	4.7	68
69	The 1997 periastron passage of the binary pulsar PSR B1259-83. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2001</b> , 326, 643-648	4.3	10
68	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> , <b>2001</b> , 322, 275-285	0.7	57
67	Scintillation measurements of the millisecond pulsar PSR J0030+0451 and pulsar space velocities. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 368, 1055-1062	5.1	15
66	GRB010222: Afterglow emission from a rapidly decelerating shock. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 374, 382-393	5.1	49
65	The curved X-ray spectrum of PSR B1509-58 observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 375, 397-404	5.1	30
64	GRB 990704: The most X-ray rich BeppoSAX gamma-ray burst. <i>Astronomy and Astrophysics</i> , <b>2001</b> , 378, 441-448	5.1	22
63	Integrating theBeppoSAXGamma-Ray Burst Monitor into the Third Interplanetary Network. <i>Astrophysical Journal</i> , <b>2000</b> , 534, 258-264	4.7	11
62	Discovery of a Redshifted Iron K Line in the X-Ray Afterglow of GRB 000214. <i>Astrophysical Journal</i> , <b>2000</b> , 545, L39-L42	4.7	126
61	The Radio Afterglow from GRB 980519: A Test of the Jet and Circumstellar Models. <i>Astrophysical Journal</i> , <b>2000</b> , 534, 559-564	4.7	40
60	BeppoSAXObservations of GRB 980425: Detection of the Prompt Event and Monitoring of the Error Box. <i>Astrophysical Journal</i> , <b>2000</b> , 536, 778-787	4.7	116
59	Prompt and Delayed Emission Properties of Gamma-Ray Bursts Observed with BeppoSAX. <i>Astrophysical Journal, Supplement Series</i> , <b>2000</b> , 127, 59-78	8	153
58	SPOrt: A project for radio polarimetry from the International Space Station. <i>AIP Conference Proceedings</i> , <b>2000</b> ,	0	3
57	Discovery of a transient absorption edge in the X-ray spectrum of GRB 990705. <i>Science</i> , <b>2000</b> , 290, 953-953	3.3	134



56	GRB 990510: On the Possibility of a Beamed X-Ray Afterglow. <i>Astrophysical Journal</i> , <b>2000</b> , 538, 638-644	4-7	31
55	Prompt and Afterglow Emission from the X-Ray Rich GRB 981226 Observed with BeppoSAX. <i>Astrophysical Journal</i> , <b>2000</b> , 540, 697-703	4-7	32
54	Detection of 33.8 Millisecond X-Ray Pulsations in SAX J0635+0533. <i>Astrophysical Journal</i> , <b>2000</b> , 528, L25-L28	4-7	18
53	X-Ray Afterglow Detection of the Short Gamma-Ray Burst GRB 991014. <i>Astrophysical Journal</i> , <b>2000</b> , 545, 266-270	4-7	14
52	The SPORt project: Cosmological and astrophysical goals <b>1999</b> ,		2
51	BeppoSAX observations of the binary pulsar PSR B1259-63. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1999</b> , 69, 170-173		1
50	BeppoSAX observations of isolated pulsars. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1999</b> , 69, 257-260		
49	High energy properties of X-ray sources observed with BeppoSAX. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1999</b> , 69, 286-293		10
48	BeppoSAX observations of GRB970508: first evidence of bursting activity continuing on very long time scale. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1999</b> , 69, 656-659		3
47	The Optical/IR Counterpart of the 1998 July 3 Gamma-Ray Burst and Its Evolution. <i>Astrophysical Journal</i> , <b>1999</b> , 511, L85-L88	4-7	32
46	Spectral analysis of GRB with the gamma-ray burst monitor on board BeppoSAX. <i>Astronomy and Astrophysics</i> , <b>1999</b> , 138, 403-404		8
45	The X-ray afterglow of GRB980519. <i>Astronomy and Astrophysics</i> , <b>1999</b> , 138, 437-438		19
44	Broadband spectral evolution of GRB afterglows. <i>Astronomy and Astrophysics</i> , <b>1999</b> , 138, 453-454		3
43	BeppoSAX detection and follow-up of GRB980425. <i>Astronomy and Astrophysics</i> , <b>1999</b> , 138, 463-464		38
42	Detection of Polarization in the Afterglow of GRB 990510 with the ESO Very Large Telescope. <i>Astrophysical Journal</i> , <b>1999</b> , 523, L33-L36	4-7	108
41	Identification of a host galaxy at redshift $z = 3.42$ for the $\gamma$ burst of 14 December 1997. <i>Nature</i> , <b>1998</b> , 393, 35-39	50.4	289
40	The energetic afterglow of the $\gamma$ burst of 14 December 1997. <i>Nature</i> , <b>1998</b> , 393, 43-46	50.4	67
39	An unusual supernova in the error box of the $\gamma$ burst of 25 April 1998. <i>Nature</i> , <b>1998</b> , 395, 670-672	50.4	1360



38	The Parkes Southern Pulsar Survey -- II. Final results and population analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 295, 743-755	4.3	147
37	Discovery of a highly dispersed pulsar at $l = 304^\circ$ <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 293, L65-L67	4.3	
36	Scintillation parameters for 49 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1998</b> , 297, 108-116	4.3	91
35	The Gamma-Ray Bursts Monitor onboard SAX. <i>Advances in Space Research</i> , <b>1998</b> , 22, 1129-1132	2.4	19
34	Photometry and spectroscopy of the GRB 970508 optical counterpart. <i>Science</i> , <b>1998</b> , 279, 1011-4	33.3	28
33	Diffraction Scintillation of the Pulsar PSR B125983. <i>Astrophysical Journal</i> , <b>1998</b> , 492, L49-L52	4.7	8
32	Hubble Space Telescope Imaging of the field of GRB970508 <b>1998</b> ,		2
31	Multicolor photometry of the GRB970508 optical remnant <b>1998</b> ,		6
30	Evidence for Diverse Optical Emission from Gamma-Ray Burst Sources. <i>Astrophysical Journal</i> , <b>1998</b> , 496, 311-315	4.7	71
29	[ITAL]Hubble Space Telescope[/ITAL] Imaging of the Optical Transient Associated with GRB 970508. <i>Astrophysical Journal</i> , <b>1998</b> , 492, L103-L106	4.7	44
28	Spectral Properties of the Prompt X-ray Emission and Afterglow from the Gamma-Ray Burst of 1997 February 28. <i>Astrophysical Journal</i> , <b>1998</b> , 493, L67-L70	4.7	45
27	Gamma-Ray Burst 980329 and Its X-Ray Afterglow. <i>Astrophysical Journal</i> , <b>1998</b> , 505, L119-L122	4.7	38
26	Results from the PDS Experiment Aboard the BeppoSAX Satellite <b>1998</b> , 451-460		
25	PDS experiment on board the BeppoSAX satellite: design and in-flight performance results <b>1997</b> ,		23
24	In-flight performances of the BeppoSAX gamma-ray burst monitor <b>1997</b> ,		36
23	BeppoSAX GRBM on-ground calibration data analysis <b>1997</b> ,		12
22	Gamma-ray burst monitor on board BeppoSAX: the Monte Carlo simulation for the response matrix <b>1997</b> , 3114, 198		5
21	Radio Monitoring of the 1997 January 11 Gamma-Ray Burst. <i>Astrophysical Journal</i> , <b>1997</b> , 483, L91-L94	4.7	17

20	Initial results from the high energy experiment PDS aboard BeppoSAX <b>1997</b> ,		3
19	Discovery of Four Isolated Millisecond Pulsars. <i>Astrophysical Journal</i> , <b>1997</b> , 481, 386-391	4-7	76
18	The radio afterglow from the $\gamma$ burst of 8 May 1997. <i>Nature</i> , <b>1997</b> , 389, 261-263	50-4	432
17	Transient optical emission from the error box of the $\gamma$ burst of 28 February 1997. <i>Nature</i> , <b>1997</b> , 386, 686-689	50-4	695
16	Discovery of an X-ray afterglow associated with the $\gamma$ burst of 28 February 1997. <i>Nature</i> , <b>1997</b> , 387, 783-785	50-4	744
15	The high energy instrument PDS on-board the BeppoSAX X-ray astronomy satellite. <i>Astronomy and Astrophysics</i> , <b>1997</b> , 122, 357-369		296
14	The parkes Southern pulsar Survey -- I. Observing and data analysis systems and initial results. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1996</b> , 279, 1235-1250	4-3	149
13	Radio observations of PSR B1259 -- 63 around periastron. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1996</b> , 279, 1026-1036	4-3	63
12	The New Northern Cross Pulsar System: Four Years of Pulsar Timing Observations. <i>Astrophysical Journal, Supplement Series</i> , <b>1996</b> , 106, 611	8	7
11	Birth rate of millisecond pulsars. <i>Nature</i> , <b>1995</b> , 376, 393-393	50-4	41
10	Scintillation velocities for four millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1995</b> , 273, 122-128	4-3	18
9	PSR:J1012+5307:a 5.26-ms pulsar in a 14.5-h binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1995</b> , 273, L68-L70	4-3	69
8	An optimized mass storage FFT for vector computers. <i>Parallel Computing</i> , <b>1995</b> , 21, 423-432	1	1
7	Four new millisecond pulsars in the galactic disk. <i>Astrophysical Journal</i> , <b>1995</b> , 439, 933	4-7	62
6	Period evolution of PSR B1259-63: Evidence for propeller-torque spindown. <i>Astrophysical Journal</i> , <b>1995</b> , 445, L137	4-7	30
5	Radio and optical observations of the PSR B1259-63/SS 2883 Be star binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>1994</b> , 268, 430-436	4-3	103
4	Discovery of three binary millisecond pulsars. <i>Astrophysical Journal</i> , <b>1994</b> , 425, L41	4-7	70
3	Discovery of PSR J0108-1431: The closest known neutron star?. <i>Astrophysical Journal</i> , <b>1994</b> , 428, L53	4-7	36

2	GRB000615 in X-Rays198-200	3
1	GRB980613 a Very Faint Burst with a Not So Faint Afterglow Detected by BeppoSAX201-203	2