

Luciano Nicastro

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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	TheGaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
162	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , 2017 , 848, L12	7.9	1935
161	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
160	An unusual supernova in the error box of the Γ ray burst of 25 April 1998. <i>Nature</i> , 1998 , 395, 670-672	50.4	1360
159	Intrinsic spectra and energetics of BeppoSAX GammaRay Bursts with known redshifts. <i>Astronomy and Astrophysics</i> , 2002 , 390, 81-89	5.1	819
158	Discovery of an X-ray afterglow associated with the Γ ray burst of 28 February 1997. <i>Nature</i> , 1997 , 387, 783-785	50.4	744
157	Transient optical emission from the error box of the Γ ray burst of 28 February 1997. <i>Nature</i> , 1997 , 386, 686-689	50.4	695
156	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017 , 551, 67-70	50.4	444
155	The radio afterglow from the Γ ray burst of 8 May 1997. <i>Nature</i> , 1997 , 389, 261-263	50.4	432
154	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , 2006 , 442, 1011-3	50.4	398
153	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013 , 43, 3-18	2.4	389
152	The high energy instrument PDS on-board the BeppoSAX XRay astronomy satellite. <i>Astronomy and Astrophysics</i> , 1997 , 122, 357-369		296
151	Identification of a host galaxy at redshift $z = 3.42$ for the Γ ray burst of 14 December 1997. <i>Nature</i> , 1998 , 393, 35-39	50.4	289
150	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> , 2007 , 469, L13-L16	5.1	190
149	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 826, L13	7.9	183
148	Prompt and Delayed Emission Properties of Gamma-Ray Bursts Observed with BeppoSAX. <i>Astrophysical Journal, Supplement Series</i> , 2000 , 127, 59-78	8	153
147	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	4.3	149

146	The Parkes Southern Pulsar Survey -- II. Final results and population analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 295, 743-755	4.3	147
145	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	1.2	144
144	Discovery of a transient absorption edge in the X-ray spectrum of GRB 990705. <i>Science</i> , 2000 , 290, 953-533.3		134
143	Discovery of a Redshifted Iron K Line in the X-Ray Afterglow of GRB 000214. <i>Astrophysical Journal</i> , 2000 , 545, L39-L42	4.7	126
142	BeppoSAX Observations of GRB 980425: Detection of the Prompt Event and Monitoring of the Error Box. <i>Astrophysical Journal</i> , 2000 , 536, 778-787	4.7	116
141	Detection of Polarization in the Afterglow of GRB 990510 with the ESO Very Large Telescope. <i>Astrophysical Journal</i> , 1999 , 523, L33-L36	4.7	108
140	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	4.3	103
139	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	4.7	96
138	Scintillation parameters for 49 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 297, 108-116	4.3	91
137	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018 , 62, 191-244	2.4	90
136	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	5.7	82
135	Discovery of Four Isolated Millisecond Pulsars. <i>Astrophysical Journal</i> , 1997 , 481, 386-391	4.7	76
134	Optical and near-infrared observations of the GRB020405 afterglow. <i>Astronomy and Astrophysics</i> , 2003 , 404, 465-481	5.1	74
133	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
132	Evidence for Diverse Optical Emission from Gamma-Ray Burst Sources. <i>Astrophysical Journal</i> , 1998 , 496, 311-315	4.7	71
131	Discovery of three binary millisecond pulsars. <i>Astrophysical Journal</i> , 1994 , 425, L41	4.7	70
130	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	4.3	69
129	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	4.7	68

128	BeppoSAX Measurements of the Bright Gamma-Ray Burst 010222. <i>Astrophysical Journal</i> , 2001 , 559, 710-715	4.15	68
127	The energetic afterglow of the Γ ray burst of 14 December 1997. <i>Nature</i> , 1998 , 393, 43-46	50.4	67
126	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
125	Radio observations of PSR B1259 -- 63 around periastron. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 279, 1026-1036	4.3	63
124	Four new millisecond pulsars in the galactic disk. <i>Astrophysical Journal</i> , 1995 , 439, 933	4.7	62
123	PARALLAXES OF SOUTHERN EXTREMELY COOL OBJECTS. I. TARGETS, PROPER MOTIONS, AND FIRST RESULTS. <i>Astronomical Journal</i> , 2011 , 141, 54	4.9	60
122	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	0.7	57
121	THE GAMMA-RAY BURST CATALOG OBTAINED WITH THE GAMMA-RAY BURST MONITOR ABOARD BeppoSAX. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 180, 192-223	8	54
120	A rapid and dramatic outburst in Blazar 3C 454.3 during May 2005. <i>Astronomy and Astrophysics</i> , 2006 , 445, L1-L4	5.1	51
119	The BeppoSAX catalog of GRB X-ray afterglow observations. <i>Astronomy and Astrophysics</i> , 2006 , 455, 813-824	5.1	49
118	GRB010222: Afterglow emission from a rapidly decelerating shock. <i>Astronomy and Astrophysics</i> , 2001 , 374, 382-393	5.1	49
117	SPACE: the spectroscopic all-sky cosmic explorer. <i>Experimental Astronomy</i> , 2009 , 23, 39-66	1.3	45
116	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	4.7	45
115	[ITAL]Hubble Space Telescope[ITAL] Imaging of the Optical Transient Associated with GRB 970508. <i>Astrophysical Journal</i> , 1998 , 492, L103-L106	4.7	44
114	Birth rate of millisecond pulsars. <i>Nature</i> , 1995 , 376, 393-393	50.4	41
113	The Radio Afterglow from GRB 980519: A Test of the Jet and Circumstellar Models. <i>Astrophysical Journal</i> , 2000 , 534, 559-564	4.7	40
112	The phase of the radio and X-ray pulses of PSR B1937+21. <i>Astronomy and Astrophysics</i> , 2003 , 410, L9-L12	5.1	39
111	Observational constraints on the optical and near-infrared emission from the neutron star/black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020 , 643, A113	5.1	39

110	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, ApJL, 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016 , 225, 8	8	38
109	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	7.9	38
108	BeppoSAX detection and follow-up of GRB 980425. <i>Astronomy and Astrophysics</i> , 1999 , 138, 463-464		38
107	Gamma-Ray Burst 980329 and Its X-Ray Afterglow. <i>Astrophysical Journal</i> , 1998 , 505, L119-L122	4.7	38
106	THESEUS: A key space mission concept for Multi-Messenger Astrophysics. <i>Advances in Space Research</i> , 2018 , 62, 662-682	2.4	37
105	Software timing calibration of the ARGO-YBJ detector. <i>Astroparticle Physics</i> , 2009 , 30, 287-292	2.4	36
104	In-flight performances of the BeppoSAX gamma-ray burst monitor 1997 ,		36
103	Discovery of PSR J0108-1431: The closest known neutron star?. <i>Astrophysical Journal</i> , 1994 , 428, L53	4.7	36
102	Scaler mode technique for the ARGO-YBJ detector. <i>Astroparticle Physics</i> , 2008 , 30, 85-95	2.4	34
101	BeppoSAX observation of PSR B1937+21. <i>Astronomy and Astrophysics</i> , 2004 , 413, 1065-1072	5.1	34
100	The initial Gaia source list. <i>Astronomy and Astrophysics</i> , 2014 , 570, A87	5.1	32
99	The Optical/IR Counterpart of the 1998 July 3 Gamma-Ray Burst and Its Evolution. <i>Astrophysical Journal</i> , 1999 , 511, L85-L88	4.7	32
98	Prompt and Afterglow Emission from the X-Ray Rich GRB 981226 Observed with BeppoSAX. <i>Astrophysical Journal</i> , 2000 , 540, 697-703	4.7	32
97	QSFIT: automatic analysis of optical AGN spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 4051-4080	4.3	31
96	REM: a fully robotic telescope for GRB observations 2004 ,		31
95	GRB 990510: On the Possibility of a Beamed X-Ray Afterglow. <i>Astrophysical Journal</i> , 2000 , 538, 638-644	4.7	31
94	The curved X-ray spectrum of PSR B1509-58 observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2001 , 375, 397-404	5.1	30
93	Period evolution of PSR B1259-63: Evidence for propeller-torque spindown. <i>Astrophysical Journal</i> , 1995 , 445, L137	4.7	30

92	Photometry and spectroscopy of the GRB 970508 optical counterpart. <i>Science</i> , 1998 , 279, 1011-4	33.3	28
91	ABSOLUTE PROPER MOTIONS OUTSIDE THE PLANE (APOP) A STEP TOWARD THE GSC2.4. <i>Astronomical Journal</i> , 2015 , 150, 137	4.9	27
90	The puzzling case of GRB 990123: prompt emission and broadband afterglow modeling. <i>Astronomy and Astrophysics</i> , 2005 , 438, 829-840	5.1	27
89	Polarization Angular Spectra of Galactic Synchrotron Emission on Arcminute Scales. <i>Astrophysical Journal</i> , 2002 , 579, 607-615	4.7	27
88	Challenging gamma-ray burst models through the broadband dataset of GRB 060908. <i>Astronomy and Astrophysics</i> , 2010 , 521, A53	5.1	25
87	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007 , 474, 793-805	5.1	25
86	Prompt and afterglow X-ray emission from the X-Ray Flash of 2002 April 27. <i>Astronomy and Astrophysics</i> , 2004 , 426, 415-423	5.1	24
85	PDS experiment on board the BeppoSAX satellite: design and in-flight performance results 1997 ,		23
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	4.7	23
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	5.1	23
82	The Sky Polarization Observatory. <i>New Astronomy</i> , 2004 , 9, 297-327	1.8	22
81	GRB 990704: The most X-ray rich BeppoSAX gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2001 , 378, 441-448	5.1	22
80	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	4.3	21
79	INTERPLANETARY NETWORK LOCALIZATIONS OF KONUS SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 207, 38	8	20
78	The Gamma-Ray Bursts Monitor onboard SAX. <i>Advances in Space Research</i> , 1998 , 22, 1129-1132	2.4	19
77	The X-ray afterglow of GRB 980519. <i>Astronomy and Astrophysics</i> , 1999 , 138, 437-438		19
76	Scintillation velocities for four millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 273, 122-128	4.3	18
75	Physics of the GRB 030328 afterglow and its environment. <i>Astronomy and Astrophysics</i> , 2006 , 455, 423-431	3.1	18

74	Detection of 33.8 Millisecond X-Ray Pulsations in SAX J0635+0533. <i>Astrophysical Journal</i> , 2000 , 528, L25-L28	4.7	18
73	Radio Monitoring of the 1997 January 11 Gamma-Ray Burst. <i>Astrophysical Journal</i> , 1997 , 483, L91-L94	4.7	17
72	Spectral catalogue of bright gamma-ray bursts detected with theBeppoSAX/GRBM. <i>Astronomy and Astrophysics</i> , 2011 , 526, A49	5.1	16
71	Multiwavelength study of the very long GRB 020410. <i>Astronomy and Astrophysics</i> , 2004 , 427, 445-452	5.1	16
70	A Decreasing Column Density during the Prompt Emission from GRB 000528 Observed withBeppoSAX. <i>Astrophysical Journal</i> , 2004 , 614, 301-308	4.7	16
69	Scintillation measurements of the millisecond pulsar PSR J0030+0451 and pulsar space velocities. <i>Astronomy and Astrophysics</i> , 2001 , 368, 1055-1062	5.1	15
68	OPTICAL AND INFRARED PHOTOMETRY OF THE BLAZAR PKS 0537-441: LONG AND SHORT TIMESCALE VARIABILITY. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 192, 12	8	14
67	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007 , 469, 503-510	5.1	14
66	The commissioning of the REM-IR camera at La Silla 2004 ,		14
65	A search for prompt X-ray counterparts to fast radio bursts in the Insight-HXMT data. <i>Astronomy and Astrophysics</i> , 2020 , 637, A69	5.1	14
64	The puzzling case of GRB 990123: multiwavelength afterglow study. <i>Astronomy and Astrophysics</i> , 2005 , 438, 821-827	5.1	14
63	X-Ray Afterglow Detection of the Short Gamma-Ray Burst GRB 991014. <i>Astrophysical Journal</i> , 2000 , 545, 266-270	4.7	14
62	SimultaneousSwiftand REM Monitoring of the Blazar PKS 0537-441 in 2005. <i>Astrophysical Journal</i> , 2007 , 664, 106-116	4.7	13
61	The REM telescope: a robotic multiwavelength facility 2004 , 5492, 1590		13
60	The dark burst 010214 withBeppoSAX: Possible variable absorption and jet X-ray emission. <i>Astronomy and Astrophysics</i> , 2003 , 401, 491-498	5.1	13
59	A cumulative search for hard X-ray emission associated with fast radio bursts in Fermi/GBM data. <i>Astronomy and Astrophysics</i> , 2019 , 631, A62	5.1	13
58	A Search for Gamma-Ray Prompt Emission Associated with the Lorimer Burst FRB 010724. <i>Astrophysical Journal</i> , 2019 , 882, 100	4.7	13
57	BeppoSAX GRBM on-ground calibration data analysis 1997 ,		12

56	Integrating the BeppoSAX Gamma-Ray Burst Monitor into the Third Interplanetary Network. <i>Astrophysical Journal</i> , 2000 , 534, 258-264	4.7	11
55	The REM optical slitless spectrograph (ROSS) 2004 , 5492, 689		10
54	The 1997 periastron passage of the binary pulsar PSR B1259-63. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 326, 643-648	4.3	10
53	High energy properties of X-ray sources observed with BeppoSAX. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 286-293		10
52	Multiwavelength Observations of Fast Radio Bursts. <i>Universe</i> , 2021 , 7, 76	2.5	9
51	The Status of the ARGO Experiment at YBJ. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007 , 166, 96-102		8
50	Diffraction Scintillation of the Pulsar PSR B1259-63. <i>Astrophysical Journal</i> , 1998 , 492, L49-L52	4.7	8
49	Spectral analysis of GRB with the gamma-ray burst monitor on board BeppoSAX. <i>Astronomy and Astrophysics</i> , 1999 , 138, 403-404		8
48	The New Northern Cross Pulsar System: Four Years of Pulsar Timing Observations. <i>Astrophysical Journal, Supplement Series</i> , 1996 , 106, 611	8	7
47	The Multi-frequency Robotic facility REM: first results. <i>Astronomische Nachrichten</i> , 2004 , 325, 543-548	0.7	6
46	FAVOR (Fast Variability Optical Registration) Two-telescope complex for detection and investigation of short optical transients. <i>Astronomische Nachrichten</i> , 2004 , 325, 677-677	0.7	6
45	Multicolor photometry of the GRB970508 optical remnant 1998 ,		6
44	Hoinga: a supernova remnant discovered in the SRG/eROSITA All-Sky Survey eRASS1. <i>Astronomy and Astrophysics</i> , 2021 , 648, A30	5.1	6
43	Gamma-ray burst monitor on board BeppoSAX: the Monte Carlo simulation for the response matrix 1997 , 3114, 198		5
42	XMM-Newton observations of the field of gamma-ray burst 980425. <i>Advances in Space Research</i> , 2004 , 34, 2711-2714	2.7	5
41	Spectral and timing properties of the X-ray emission from the millisecond pulsar PSR B1821-24. <i>Astronomy and Astrophysics</i> , 2004 , 423, 1045-1050	5.1	5
40	BATMAN: a DMD-based multi-object spectrograph on Galileo telescope 2014 ,		4
39	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dlc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 1848-1856	4.3	4

38	The REM-IR camera: High quality near infrared imaging with a small robotic telescope 2003 , 4841, 627		4
37	The phase of the radio and X-ray pulses of PSR B1937+21. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 132, 596-599		4
36	Angular spectra of Galactic polarized synchrotron emission at Arcmin scales. <i>AIP Conference Proceedings</i> , 2002 ,	0	4
35	The BaR-SPOrt experiment. <i>AIP Conference Proceedings</i> , 2002 ,	0	4
34	Constraining the transient high-energy activity of FRB 180916.J0158+65 with Insight@XMT follow-up observations. <i>Astronomy and Astrophysics</i> , 2020 , 642, A160	5.1	4
33	GRAWITA: VLT Survey Telescope observations of the gravitational wave sources GW150914 and GW151226. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 ,	4.3	3
32	The REM Observing Software. <i>Advances in Astronomy</i> , 2010 , 2010, 1-9	0.9	3
31	Initial results from the high energy experiment PDS aboard BeppoSAX 1997 ,		3
30	The SPOrt experiment. <i>AIP Conference Proceedings</i> , 2002 ,	0	3
29	GRB000615 in X-Rays 198-200		3
28	SPOrt: A project for radio polarimetry from the International Space Station. <i>AIP Conference Proceedings</i> , 2000 ,	0	3
27	BeppoSAX observations of GRB970508: first evidence of bursting activity continuing on very long time scale. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 656-659		3
26	Broadband spectral evolution of GRB afterglows. <i>Astronomy and Astrophysics</i> , 1999 , 138, 453-454		3
25	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> , 2020 , 492, 1731-1754	4.3	3
24	A prototype for the real-time analysis of the Cherenkov Telescope Array 2014 ,		2
23	An end-to-end approach to the EUCLID NISP on-board pre-processing operations: tests and latest results 2012 ,		2
22	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007 , 476, 1219-1221	5.1	2
21	BeppoSAX Observation of GRB990806: From the Prompt Emission to the X-Ray Afterglow. <i>Globular Clusters - Guides To Galaxies</i> , 2003 , 195-197		2

20	GRB980613 a Very Faint Burst with a Not So Faint Afterglow Detected by BeppoSAX201-203		2
19	Hubble Space Telescope Imaging of the field of GRB970508 1998 ,		2
18	The SPORt project: Cosmological and astrophysical goals 1999 ,		2
17	Instrument workstation for the EGSE of the Near Infrared Spectro-Photometer instrument (NISP) of the EUCLID mission 2016 ,		1
16	Multiple Depth DB Tables Indexing on the Sphere. <i>Advances in Astronomy</i> , 2010 , 2010, 1-11	0.9	1
15	REM: Automatic for the People. <i>Advances in Astronomy</i> , 2010 , 2010, 1-7	0.9	1
14	A PROPOSED ITALIAN CONTRIBUTION FOR THE MIRAX SCIENTIFIC PAYLOAD. <i>International Journal of Modern Physics Conference Series</i> , 2012 , 12, 110-119	0.7	1
13	The BaR-SPORt experiment: The Science. <i>AIP Conference Proceedings</i> , 2002 ,	0	1
12	BeppoSAX observations of the binary pulsar PSR B1259-63. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 170-173		1
11	An optimized mass storage FFT for vector computers. <i>Parallel Computing</i> , 1995 , 21, 423-432	1	1
10	Methods for detection and analysis of weak radio sources with single-dish radio telescopes. <i>Experimental Astronomy</i> , 2020 , 49, 159-182	1.3	1
9	What's Next for VST: Electromagnetic Follow-Up of Gravitational Waves Events. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 297-302	0.3	1
8	Managing GRB afterglows optical/IR observations in the web 2.0 era. <i>EAS Publications Series</i> , 2013 , 61, 263-265	0.2	
7	A Path to the Stars: The Evolution of the Species. <i>Advances in Astronomy</i> , 2010 , 2010, 1-14	0.9	
6	Discovery of a highly dispersed pulsar at $l = 304^\circ$ <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 293, L65-L67	4.3	
5	REM: A Fast Slewing Robotized Telescope to Catch Near-InfraRed Afterglow of GRBs. <i>Symposium - International Astronomical Union</i> , 2003 , 214, 387-390		
4	REM/ROSS: a powerful tool for monitoring the prompt afterglow of γ bursts. <i>Advances in Space Research</i> , 2004 , 34, 2739-2743	2.4	
3	BeppoSAX observations of isolated pulsars. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 257-260		

- 2 Deep Upper Limit on the Optical Emission during a Hard X-Ray Burst from the Magnetar SGR J1935+2154. *Astrophysical Journal Letters*, **2022**, 925, L16 7.9
- 1 Results from the PDS Experiment Aboard the BeppoSAX Satellite **1998**, 451-460