

Teresa Mineo

List of Publications by Year in descending order

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162
papers

4,686
citations

147726

31
h-index

106281

65
g-index

163
all docs

163
docs citations

163
times ranked

3565
citing authors

#	ARTICLE	IF	CITATIONS
1	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 52-68.	2.4	17
2	New analysis of the κ -class bursts, known as the "heartbeat" of GRS 1915+105: Pulse profile and spectral properties. <i>Astronomy and Astrophysics</i> , 2021, 650, A122.	2.1	2
3	A non-linear mathematical model for the X-ray variability of the microquasar GRS 1915+105 " III. Low-frequency quasi-periodic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 405-415.	1.6	3
4	The INTEGRAL view of the pulsating hard X-ray sky: from accreting and transitional millisecond pulsars to rotation-powered pulsars and magnetars. <i>New Astronomy Reviews</i> , 2020, 91, 101544.	5.2	8
5	A non-linear mathematical model for the X-ray variability classes of the microquasar GRS 1915+105 " II. Transition and swaying classes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1697-1705.	1.6	9
6	Use of the Peak-Detector mode for gain calibration of SiPM sensors with ASIC CITIROC read-out. <i>Journal of Instrumentation</i> , 2020, 15, C04007-C04007.	0.5	1
7	Soft proton scattering at grazing incidence from X-ray mirrors: analysis of experimental data in the framework of the non-elastic approximation. <i>Experimental Astronomy</i> , 2020, 49, 115-140.	1.6	3
8	First detection of the Crab Nebula at TeV energies with a Cherenkov telescope in a dual-mirror Schwarzschild-Couder configuration: the ASTRI-Horn telescope. <i>Astronomy and Astrophysics</i> , 2020, 634, A22.	2.1	34
9	A non-linear mathematical model for the X-ray variability classes of the microquasar GRS 1915+105 " I. Quiescent, spiking states, and quasi-periodic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1110-1121.	1.6	6
10	Using Muon Rings for the Calibration of the Cherenkov Telescope Array: A Systematic Review of the Method and Its Potential Accuracy. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 11.	3.0	17
11	The long outburst of the black hole transient GRS 1716+249 observed in the X-ray and radio band. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1587-1601.	1.6	21
12	Search for multiwavelength emission from the binary millisecond pulsar PSR J1836-2354A in the globular cluster M22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3992-4000.	1.6	6
13	Electron backscattering simulation in Geant4. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2018, 425, 18-25.	0.6	12
14	Energy scaling of the "heartbeat" pulse width of GRS 1915+105, IGR J17091+3624, and MXB 1730+335 from Rossi-XTE observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A33.	2.1	9
15	Soft proton flux on ATHENA focal plane and its impact on the magnetic diverter design. <i>Experimental Astronomy</i> , 2018, 45, 411-428.	1.6	14
16	Lyapunov functions for a non-linear model of the X-ray bursting of the microquasar GRS 1915+105. <i>International Journal of Non-Linear Mechanics</i> , 2017, 88, 142-147.	1.4	2
17	Looking inside volcanoes with the Imaging Atmospheric Cherenkov Telescopes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 876, 111-114.	0.7	7
18	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7+3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	1.6	14

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19	The particle background of the X-IFU instrument. <i>Experimental Astronomy</i> , 2017, 44, 371-385.	1.6	15
20	Procedures for the relative calibration of the SiPM gain on ASTRI SST-2M camera. <i>Experimental Astronomy</i> , 2017, 43, 1-17.	1.6	10
21	An XMM-Newton proton response matrix. <i>Experimental Astronomy</i> , 2017, 44, 287-296.	1.6	4
22	Comparing the π -class spectra of the microquasar GRS 1915+105 observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2017, 598, A65.	2.1	4
23	Validation of Geant4 10.3 simulation of proton interaction for space radiation effects. <i>Experimental Astronomy</i> , 2017, 44, 437-450.	1.6	21
24	Time properties of the π -class burst of the microquasar GRS 1915+105 observed with BeppoSAX in April 1999. <i>Astronomy and Astrophysics</i> , 2016, 586, A56.	2.1	3
25	Updates on the background estimates for the X-IFU instrument onboard of the ATHENA mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
26	The Cryogenic AntiCoincidence detector for ATHENA X-IFU: a program overview. <i>Proceedings of SPIE</i> , 2016, , .	0.8	10
27	Temperature characterization of the CITIROC front-end chip of the ASTRI SST-2M Cherenkov camera. , 2016, , .		2
28	Using muon rings for the optical calibration of the ASTRI telescopes for the Cherenkov Telescope Array. , 2016, , .		0
29	Temporal features of LS I +61 \hat{A} 303 in hard X-rays from the <i>Swift</i> /BAT survey data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1955-1959.	1.6	6
30	Volcanoes muon imaging using Cherenkov telescopes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 807, 5-12.	0.7	15
31	Pre-selecting muon events in the camera server of the ASTRI telescopes for the Cherenkov Telescope Array. , 2016, , .		1
32	<i>Swift</i> -XRT six-year monitoring of the ultraluminous X-ray source M33 X-8. <i>Astronomy and Astrophysics</i> , 2015, 580, A71.	2.1	9
33	The optical blocking filter for the ATHENA wide field imager: ongoing activities towards the conceptual design. <i>Proceedings of SPIE</i> , 2015, , .	0.8	9
34	Characterization and performance of the ASIC (CITIROC) front-end of the ASTRI camera. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 794, 185-192.	0.7	58
35	Evaluation of the optical cross talk level in the SiPMs adopted in ASTRI SST-2M Cherenkov Camera using EASIROC front-end electronics. <i>Journal of Instrumentation</i> , 2014, 9, C02015-C02015.	0.5	6
36	Background simulations for the ATHENA X-IFU instrument: impact on the instrumental design. , 2014, , .		1

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37	The large area detector of LOFT: the Large Observatory for X-ray Timing. , 2014, , .		5
38	Analysis of proton propagation through the eROSITA telescope. , 2014, , .		0
39	The Large Observatory for x-ray timing. Proceedings of SPIE, 2014, , .	0.8	10
40	Effects of capillary reflection in the performance of the collimator of the Large Area Detector on board LOFT. Experimental Astronomy, 2014, 37, 69-84.	1.6	4
41	Non-linear oscillator models for the X-ray bursting of the microquasar GRS 1915+105. Astrophysics and Space Science, 2014, 352, 699-714.	0.5	15
42	The Cryogenic AntiCoincidence Detector Project for ATHENA+: An Overview Up to the Present Status. Journal of Low Temperature Physics, 2014, 176, 1022-1032.	0.6	8
43	In-orbit background of X-ray microcalorimeters and its effects on observations. Astronomy and Astrophysics, 2014, 569, A54.	2.1	15
44	The Cryogenic AntiCoincidence detector for ATHENA: the progress towards the final pixel design. , 2014, , .		3
45	Ray-tracing study of the eROSITA telescope. , 2013, , .		0
46	XIPE: the X-ray imaging polarimetry explorer. Experimental Astronomy, 2013, 36, 523-567.	1.6	103
47	Background simulations for the Large Area Detector onboard LOFT. Experimental Astronomy, 2013, 36, 451-477.	1.6	30
48	Characterization of EASIROC as front-end for the readout of the SiPM at the focal plane of the Cherenkov telescope ASTRI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 484-490.	0.7	12
49	Characterization of the front-end EASIROC for read-out of SiPM in the ASTRI camera. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 254-257.	0.5	9
50	UVSiPM: A light detector instrument based on a SiPM sensor working in single photon counting. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 258-261.	0.5	12
51	The complex behaviour of the microquasar GRS 1915+105 in the <i>Swift</i> class observed with <i>BeppoSAX</i> . Astronomy and Astrophysics, 2013, 556, A84.	2.1	7
52	X-ray spectroscopy of the ADC source X1822-371 with <i>Chandra</i> and <i>XMM-Newton</i> . Astronomy and Astrophysics, 2013, 549, A33.	2.1	22
53	A large area detector proposed for the Large Observatory for X-ray Timing (LOFT). , 2012, , .		15
54	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	1.6	6

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55	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	1.6	168
56	Estimate of the impact of background particles on the X-ray Microcalorimeter Spectrometer on IXO. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 686, 31-37.	0.7	12
57	The cryogenic anticoincidence detector for ATHENA-XMS: preliminary results from the new prototype. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
58	The x-ray microcalorimeter spectrometer onboard Athena. <i>Proceedings of SPIE</i> , 2012, , .	0.8	9
59	An efficient method for reducing the background of microcalorimeters applied to ATHENA-XMS. , 2012, , .		3
60	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
61	The Cryogenic Anticoincidence Detector for ATHENA-XMS. <i>Journal of Low Temperature Physics</i> , 2012, 167, 783-794.	0.6	8
62	Kapton Polymeric Films to Shield X-Ray Detectors in Orbit. <i>Journal of Low Temperature Physics</i> , 2012, 167, 232-235.	0.6	2
63	Monte-Carlo Simulations of the Suzaku-XRS Residual Background Spectrum. <i>Journal of Low Temperature Physics</i> , 2012, 167, 721-725.	0.6	1
64	The complex behaviour of the microquasar GRSÂ1915+105 in the <i>Ĭ</i> class observed with <i>Beppo</i> <i>SAX</i>. <i>Astronomy and Astrophysics</i> , 2012, 537, A18.	2.1	24
65	The mirror module design for the cryogenic x-ray imaging spectrometer on-board ORIGIN. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
66	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	1.6	640
67	Estimate of the background for the x-ray microcalorimeter Spectrometer onboard of IXO. , 2010, , .		1
68	The x-ray microcalorimeter spectrometer onboard of IXO. <i>Proceedings of SPIE</i> , 2010, , .	0.8	10
69	The TES-based cryogenic anticoincidence detector for IXO: first results from large area prototypes. , 2010, , .		1
70	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 460-494.	3.0	396
71	The Palermo <i>Swift</i>-BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 510, A48.	2.1	74
72	The complex behaviour of the microquasar GRSÂ1915+105 in the <i>Ĭ</i> class observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2010, 513, A21.	2.1	22

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73	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 510, A47.	2.1	74
74	BeppoSAX observation of the microquasar GRS 1915+105: spectral and timing behavior in the \dot{M} -class. , 2010, , .		1
75	AGILE-GRID observation of the pulsar PSR J0614+2229, PSR J1826 \hat{a} [~] 1334 and PSR J1856+0113. , 2010, , .		0
76	DISCOVERY OF NEW GAMMA-RAY PULSARS WITH <i>AGILE</i> . <i>Astrophysical Journal</i> , 2009, 695, L115-L119.	1.6	49
77	Study of the accreting pulsar 4U 0115+63 using a bulk and thermal Comptonization model. <i>Astronomy and Astrophysics</i> , 2009, 498, 825-836.	2.1	87
78	The multicomponent model of the Crab Pulsar at energies above 25 GeV. <i>Astronomy and Astrophysics</i> , 2009, 499, 847-850.	2.1	6
79	<i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009, 696, 1084-1093.	1.6	120
80	A Bulk and Thermal Comptonization Model for the Accreting Pulsar 4U 0115+63. , 2009, , .		0
81	Background Rejection of Charged Particles in the Simbol-X Telescope: Preliminary Study of Protons Scattering. , 2009, , .		0
82	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. <i>Experimental Astronomy</i> , 2009, 23, 67-89.	1.6	19
83	Development of a TES based Cryo-Anticoincidence for a large array of microcalorimeters. , 2009, , .		2
84	X-ray observations of the Large Magellanic Cloud pulsar PSR B0540-69 and its pulsar wind nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 691-700.	1.6	19
85	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1. <i>Science</i> , 2008, 322, 1218-1221.	6.0	87
86	A study of the prompt and afterglow emission of the short GRB 061201. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0
87	GRB 070318: A Case of Prompt Emission from the External Shock?. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	2
88	INTEGRAL observation of the accreting pulsar 1E1145.1-6141. <i>Astronomy and Astrophysics</i> , 2008, 479, 533-539.	2.1	10
89	Spiral conical approximations to double reflection Wolter optics. , 2008, , .		0
90	Designing an x-ray baffle for stray-light reduction at the focal plane of the Wide Field Imager on board EDGE. , 2008, , .		2

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91	Line Searches in <i>Swift</i> X-Ray Spectra. <i>Astrophysical Journal</i> , 2008, 679, 587-606.	1.6	31
92	<i>Swift</i> Observations of GRB 070110: An Extraordinary X-Ray Afterglow Powered by the Central Engine. <i>Astrophysical Journal</i> , 2007, 665, 599-607.	1.6	237
93	The in-flight spectroscopic performance of the Swift XRT CCD camera during 2006-2007. <i>Proceedings of SPIE</i> , 2007, , .	0.8	4
94	Design and optimization of the wide-field spectrometer for the EDGE wide-field spectrometer. <i>Proceedings of SPIE</i> , 2007, , .	0.8	1
95	Exploring Broadband GRB Behavior during γ -Ray Emission. <i>Astrophysical Journal</i> , 2007, 657, 925-941.	1.6	51
96	Thin plastic foil X-ray optics with spiral geometry. , 2007, , .		0
97	Characterization and evolution of the swift x-ray telescope instrumental background. <i>Proceedings of SPIE</i> , 2007, , .	0.8	6
98	The operation and evolution of the swift x-ray telescope. <i>Proceedings of SPIE</i> , 2007, , .	0.8	1
99	Simbol-X: x-ray baffle for stray-light reduction. , 2007, , .		5
100	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
101	The swift-XRT imaging performances and serendipitous survey. <i>Proceedings of SPIE</i> , 2007, , .	0.8	10
102	Swift observations of GRB 050904: the most distant cosmic explosion ever observed. <i>Astronomy and Astrophysics</i> , 2007, 462, 73-80.	2.1	25
103	The exceptionally extended flaring activity in the X-ray afterglow of GRB 050730 observed with Swift and XMM-Newton. <i>Astronomy and Astrophysics</i> , 2007, 471, 83-92.	2.1	17
104	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007, 474, 793-805.	2.1	25
105	SwiftXRT Observations of the Afterglow of XRF 050416A. <i>Astrophysical Journal</i> , 2007, 654, 403-412.	1.6	26
106	Long-term monitoring of the X-ray afterglow of GRB 050408 with Swift/XRT. <i>Astronomy and Astrophysics</i> , 2007, 462, 913-918.	2.1	5
107	GRB 050410 and GRB 050412: are they really dark gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 469, 663-669.	2.1	4
108	Swift observations of GRB 060614: an anomalous burst with a well behaved afterglow. <i>Astronomy and Astrophysics</i> , 2007, 470, 105-118.	2.1	94

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109	A study of the prompt and afterglow emission of the short GRB 061201. <i>Astronomy and Astrophysics</i> , 2007, 474, 827-835.	2.1	64
110	The First Survey of X-ray Flares from Gamma-ray Bursts Observed by <i>Swift</i> : Temporal Properties and Morphology. <i>Astrophysical Journal</i> , 2007, 671, 1903-1920.	1.6	202
111	Swift and XMM-Newton observations of the dark GRB 050326. <i>Astronomy and Astrophysics</i> , 2006, 451, 777-787.	2.1	2
112	The multiwavelength afterglow of GRB 050721: a puzzling rebrightening seen in the optical but not in the X-ray. <i>Astronomy and Astrophysics</i> , 2006, 456, 509-515.	2.1	12
113	Swift Panchromatic Observations of the Bright Gamma-ray Burst GRB 050525a. <i>Astrophysical Journal</i> , 2006, 637, 901-913.	1.6	95
114	INTEGRAL observations of the Crab pulsar. <i>Astronomy and Astrophysics</i> , 2006, 450, 617-623.	2.1	26
115	ESTREMO/WFXRT: Extreme physics in the Transient and Evolving Cosmos. , 2006, , .		5
116	Swift XRT Observations of the Afterglow of GRB 050319. <i>Astrophysical Journal</i> , 2006, 639, 316-322.	1.6	48
117	Huge explosion in the early Universe. <i>Nature</i> , 2006, 440, 164-164.	13.7	59
118	INTEGRAL observation of the Crab pulsar. <i>Advances in Space Research</i> , 2006, 38, 1461-1465.	1.2	0
119	The hard X-ray emission from the Vela pulsar wind nebula. <i>Advances in Space Research</i> , 2006, 37, 1984-1987.	1.2	1
120	Characteristics and Performance of the GAW Experiment for a Large Field of View Cerenkov Gamma-ray Telescope. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 369-372.	1.1	1
121	Swift and XMM observations of the dark GRB 050326. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
122	Evidence for intrinsic absorption in the Swift X-ray afterglows. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
123	GRB 050904: the oldest cosmic explosion ever observed in the Universe. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1
124	The very long X-ray afterglow of XRF 050416A. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
125	In-flight calibration of the Swift XRT effective area. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	3
126	In-flight calibration of the Swift XRT Point Spread Function. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	4

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127	Evidence for intrinsic absorption in the Swift X-ray afterglows. <i>Astronomy and Astrophysics</i> , 2006, 449, 61-65.	2.1	41
128	Swift observations of the prompt X-ray emission and afterglow from GRB050126 and GRB050219A. <i>Astronomy and Astrophysics</i> , 2006, 449, 89-100.	2.1	20
129	A refined position catalogue of the SwiftXRT afterglows. <i>Astronomy and Astrophysics</i> , 2006, 448, L9-L12.	2.1	43
130	The X-ray afterglow of the short gamma ray burst 050724. <i>Astronomy and Astrophysics</i> , 2006, 454, 113-117.	2.1	83
131	Panchromatic study of GRB 060124: from precursor to afterglow. <i>Astronomy and Astrophysics</i> , 2006, 456, 917-927.	2.1	204
132	GRB051210: Swift detection of a short gamma ray burst. <i>Astronomy and Astrophysics</i> , 2006, 454, 753-757.	2.1	34
133	The optical to $\hat{\gamma}$ -ray emission of the Crab pulsar: a multicomponent model. <i>Astronomy and Astrophysics</i> , 2006, 459, 859-870.	2.1	24
134	Absolute timing with the SWIFT X-ray telescope (XRT). , 2005, 5898, 377.		1
135	In-flight calibration of the SWIFT XRT effective area. , 2005, 5898, 369.		5
136	Controlling the Swift XRT CCD Temperature via Passive Cooling. , 2005, 5898, 341.		7
137	The in-flight spectroscopic performance of the Swift XRT CCD camera. , 2005, , .		5
138	In-flight calibration of the Swift XRT Point Spread Function. , 2005, , .		34
139	Time and spectral changes of GRS 1915+105 in the $\dot{\gamma}$ -class. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
140	The extended hard X-ray emission from the Vela Plerion. <i>Astronomy and Astrophysics</i> , 2005, 436, 917-923.	2.1	36
141	Swift XRT observations of the breaking X-ray afterglow of GRB 050318. <i>Astronomy and Astrophysics</i> , 2005, 442, L1-L5.	2.1	16
142	The phase of the radio and X-ray pulses of PSR1937+21. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 596-599.	0.5	5
143	The irregular $\dot{\gamma}$ -mode of GRS1915+105 observed with BeppoSAX. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 408-411.	0.5	0
144	The X-ray emission of the Crab-like pulsar PSR J0537+6910. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 132, 632-635.	0.5	4

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145	BeppoSAX observation of PSR B1937+21. <i>Astronomy and Astrophysics</i> , 2004, 413, 1065-1072.	2.1	37
146	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.	2.1	5
147	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
148	Timing noise, glitches and the braking index of PSR B0540-69. <i>Astronomy and Astrophysics</i> , 2003, 402, 647-652.	2.1	22
149	The X-ray emission from Nova V382 Velorum - I. The hard component observed with BeppoSAX. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, L13-L18.	1.6	34
150	The curved X-ray spectrum of PSR B1509-58 observed with BeppoSAX. <i>Astronomy and Astrophysics</i> , 2001, 375, 397-404.	2.1	31
151	In-flight performances of grazing incidence x-ray optics on board the x-ray astronomy satellite BeppoSAX. , 1997, , .		2
152	The medium-energy concentrator spectrometer on board the BeppoSAX X-ray astronomy satellite. <i>Astronomy and Astrophysics</i> , 1997, 122, 327-340.	2.1	276
153	Event recognition in X-ray CCDs. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994, 346, 353-365.	0.7	17
154	FIGARO IV: Large-area balloon-borne telescope to study rapid time variabilities in the gamma-ray sources at energies above 50 MeV. <i>Il Nuovo Cimento Della Societ� Italiana Di Fisica C</i> , 1993, 16, 715-720.	0.2	2
155	The highly ionised absorbing material in MR2251-178. <i>Advances in Space Research</i> , 1993, 13, 347-350.	1.2	0
156	The FIGARO II experiment: a general outline of the mission and the principal scientific results. <i>Il Nuovo Cimento Della Societ� Italiana Di Fisica C</i> , 1992, 15, 801-809.	0.2	0
157	Observation of A0535 + 26 at energies above 150 keV with the FIGARO II experiment. <i>Astrophysical Journal</i> , 1992, 398, L103.	1.6	4
158	Detection of a feature at 0.44 MeV in the Crab pulsar spectrum with FIGARO II - A redshifted positron annihilation line?. <i>Astrophysical Journal</i> , 1991, 376, L11.	1.6	17
159	Observation of the Crab pulsar, PSR 0531 + 21, at 0.2-6.0 MeV with the FIGARO II experiment. <i>Astrophysical Journal</i> , 1990, 355, 645.	1.6	15
160	Observation of the VELA pulsar, PSR 0833-45, at 0.2-6.0 MeV with the FIGARO II experiment. <i>Astrophysical Journal</i> , 1990, 349, L21.	1.6	7
161	Observation of the 0.511 MeV annihilation line from the inner Galaxy with the FIGARO II experiment. <i>Astrophysical Journal</i> , 1990, 356, L21.	1.6	10
162	Figaro II experiment: description and technical performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989, 281, 197-206.	0.7	4