

Graziella Branduardi-Raymont

List of Publications by Year in descending order

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201
papers

6,598
citations

71102

41
h-index

79698

73
g-index

221
all docs

221
docs citations

221
times ranked

3372
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient obscuration event captured in NGC 3227. <i>Astronomy and Astrophysics</i> , 2022, 657, A77.	5.1	13
2	The in-situ exploration of Jupiter's radiation belts. <i>Experimental Astronomy</i> , 2022, 54, 745-789.	3.7	11
3	Changing-look Event in NGC 3516: Continuum or Obscuration Variability?. <i>Astrophysical Journal</i> , 2022, 925, 84.	4.5	16
4	Observation and origin of non-thermal hard X-rays from Jupiter. <i>Nature Astronomy</i> , 2022, 6, 442-448.	10.1	7
5	Soft X-ray and ENA Imaging of the Earth's Dayside Magnetosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028816.	2.4	13
6	A Low Signal Detection of X-rays From Uranus. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028739.	2.4	8
7	Lunar X-ray Imaging Spectrometer (LuXIS). , 2021, 53, .		5
8	X-ray Studies of Planetary Systems. , 2021, 53, .		2
9	The Voyage of Metals in the Universe from Cosmological to Planetary Scales: the need for a Very High-Resolution, High Throughput Soft X-ray Spectrometer. <i>Experimental Astronomy</i> , 2021, 51, 1013-1041.	3.7	5
10	The Plasma Universe: A Coherent Science Theme for Voyage 2050. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	4
11	Photoionisation modelling of the X-ray emission line regions within the Seyfert 2 AGN NGC 1068. <i>Astronomy and Astrophysics</i> , 2021, 649, A162.	5.1	10
12	Suzaku observations of Jovian diffuse hard X-ray emission. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 894-911.	2.5	6
13	A Lunar-based Soft X-ray Imager (LSXI) for the Earth's magnetosphere. <i>Science China Earth Sciences</i> , 2021, 64, 1026-1035.	5.2	9
14	Geosynchronous Magnetopause Crossings and Their Relationships With Magnetic Storms and Substorms. <i>Space Weather</i> , 2021, 19, e2020SW002704.	3.7	1
15	Searching for Saturn's X-rays during a rare Jupiter Magnetotail crossing using <i>Chandra</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 298-305.	4.4	10
16	Revealing the source of Jupiter's x-ray auroral flares. <i>Science Advances</i> , 2021, 7, .	10.3	25
17	Transient obscuration event captured in NGC 3227. <i>Astronomy and Astrophysics</i> , 2021, 652, A150.	5.1	14
18	Jupiter's X-ray aurora during UV dawn storms and injections as observed by <i>XMM-Newton</i> , <i>Hubble</i> , and <i>Hisaki</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1216-1228.	4.4	7

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19	Characteristics of Jupiter's X-ray Auroral Hot Spot Emissions Using Chandra. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029243.	2.4	8
20	Field-aligned Current During an Interval of B _Y -Dominated Interplanetary Field; Modeled to Observed Comparisons. Journal of Geophysical Research: Space Physics, 2021, 126, .	2.4	0
21	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2020, 633, A61.	5.1	7
22	Jupiter's X-ray Emission During the 2007 Solar Minimum. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027219.	2.4	17
23	Comparisons Between Jupiter's X-ray, UV and Radio Emissions and In-situ Solar Wind Measurements During 2007. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027222.	2.4	24
24	Is the Relation Between the Solar Wind Dynamic Pressure and the Magnetopause Standoff Distance so Straightforward?. Geophysical Research Letters, 2020, 47, e2019GL086474.	4.0	14
25	European Space Agency SMILE and Czech participation. Astronomische Nachrichten, 2020, 341, 341-347.	1.2	0
26	X-Ray Emission from Jupiter's Galilean Moons: A Tool for Determining Their Surface Composition and Particle Environment. Astrophysical Journal, 2020, 895, 79.	4.5	9
27	Temporal and Spectral Studies by XMM-Newton of Jupiter's X-ray Auroras During a Compression Event. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027676.	2.4	20
28	Incoherent fast variability of X-ray obscurers. Astronomy and Astrophysics, 2020, 634, A65.	5.1	20
29	Charge-exchange emission and cold clumps in multiphase galactic outflows. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5621-5635.	4.4	5
30	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2020, 633, A62.	5.1	12
31	Chandra Observations of Jupiter's X-ray Auroral Emission During Juno Apojove 2017. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006262.	3.6	16
32	Suzaku observation of Jupiter's X-rays around solar maximum. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	7
33	Long-Term Variations in Solar Wind Parameters, Magnetopause Location, and Geomagnetic Activity Over the Last Five Solar Cycles. Journal of Geophysical Research: Space Physics, 2019, 124, 4049-4063.	2.4	15
34	Soft X-ray Imaging of the Magnetosheath and Cusps Under Different Solar Wind Conditions: MHD Simulations. Journal of Geophysical Research: Space Physics, 2019, 124, 2435-2450.	2.4	22
35	HST/COS observations of the newly discovered obscuring outflow in NGC 3783. Astronomy and Astrophysics, 2019, 621, A12.	5.1	21
36	Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. Astronomy and Astrophysics, 2019, 621, A99.	5.1	28

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37	The SMILE Soft X-ray Imager (SXI) CCD design and development. Journal of Instrumentation, 2018, 13, C01022-C01022.	1.2	9
38	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2018, 609, A35.	5.1	9
39	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2018, 612, A18.	5.1	20
40	Future Exoplanet Research: XUV (EUV and X-Ray) Detection and Characterization. , 2018, , 3301-3320.		0
41	Recurring obscuration in NGC 3783. Astronomy and Astrophysics, 2018, 619, A112.	5.1	21
42	Imaging Plasma Density Structures in the Soft X-Rays Generated by Solar Wind Charge Exchange with Neutrals. Space Science Reviews, 2018, 214, 1.	8.1	47
43	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2018, 615, A72.	5.1	26
44	Multi-wavelength campaign on NCG 7469. Astronomy and Astrophysics, 2018, 615, A163.	5.1	26
45	Assessing Quasi-Periodicities in Jovian X-Ray Emissions: Techniques and Heritage Survey. Journal of Geophysical Research: Space Physics, 2018, 123, 9204-9221.	2.4	23
46	The ATHENA x-ray integral field unit (X-IFU). , 2018, , .		120
47	ATHENA X-IFU thermal filters development status toward the end of the instrument phase-A. , 2018, , .		10
48	Small satellites with MEMS x-ray telescopes for x-ray astronomy and solar system exploration. , 2018, , .		0
49	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2017, 601, A17.	5.1	22
50	X-ray studies of solar system objects: Past, present, and the next decade. Astronomische Nachrichten, 2017, 338, 188-194.	1.2	1
51	The independent pulsations of Jupiter's northern and southern X-ray auroras. Nature Astronomy, 2017, 1, 758-764.	10.1	49
52	Future Exoplanet Research: XUV (EUV and X-Ray) Detection and Characterization. , 2017, , 1-20.		2
53	Chasing obscuration in type-I AGN: discovery of an eclipsing clumpy wind at the outer broad-line region of NGC 3783. Astronomy and Astrophysics, 2017, 607, A28.	5.1	63
54	X-ray narrow emission lines from the nuclear region of NGC 1365. Astronomy and Astrophysics, 2016, 595, A85.	5.1	5

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55	The impact of an ICME on the Jovian X-ray aurora. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 2274-2307.	2.4	51
56	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2016, 588, A139.	5.1	33
57	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2016, 587, A129.	5.1	31
58	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2016, 592, A27.	5.1	45
59	The Athena X-ray Integral Field Unit (X-IFU). <i>Proceedings of SPIE</i> , 2016, , .	0.8	88
60	SMILE: a joint ESA/CAS mission to investigate the interaction between the solar wind and Earth's magnetosphere. <i>Proceedings of SPIE</i> , 2016, , .	0.8	21
61	Jupiter's X-ray and EUV auroras monitored by Chandra, XMM-Newton, and Hisaki satellite. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 2308-2320.	2.4	34
62	The filter wheel and filters development for the X-IFU instruments onboard Athena. <i>Proceedings of SPIE</i> , 2016, , .	0.8	5
63	Thermal Filters for the ATHENA X-IFU: Ongoing Activities Toward the Conceptual Design. <i>Journal of Low Temperature Physics</i> , 2016, 184, 706-711.	1.4	18
64	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2016, 595, A106.	5.1	14
65	Auroral Processes at the Giant Planets: Energy Deposition, Emission Mechanisms, Morphology and Spectra. <i>Space Sciences Series of ISSI</i> , 2016, , 99-179.	0.0	0
66	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 579, A42.	5.1	26
67	The EChO science case. <i>Experimental Astronomy</i> , 2015, 40, 329-391.	3.7	31
68	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 577, A37.	5.1	76
69	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 575, A22.	5.1	126
70	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
71	Auroral Processes at the Giant Planets: Energy Deposition, Emission Mechanisms, Morphology and Spectra. <i>Space Science Reviews</i> , 2015, 187, 99-179.	8.1	86
72	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 581, A79.	5.1	22

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73	A fast and long-lived outflow from the supermassive black hole in NGC 5548. <i>Science</i> , 2014, 345, 64-68.	12.6	183
74	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2014, 567, A44.	5.1	22
75	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2014, 570, A73.	5.1	10
76	JUXTA: A new probe of X-ray emission from the Jupiter system. <i>Advances in Space Research</i> , 2013, 51, 1605-1621.	2.6	14
77	Search for Saturn's X-ray aurorae at the arrival of a solar wind shock. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 2145-2156.	2.4	17
78	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2013, 549, A73.	5.1	101
79	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2013, 549, A72.	5.1	26
80	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2012, 539, A117.	5.1	72
81	Accretion and outflow of gas in Markarian 509. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 45-48.	0.0	0
82	ORIGIN: metal creation and evolution from the cosmic dawn. <i>Experimental Astronomy</i> , 2012, 34, 519-549.	3.7	6
83	Earth-based detection of Uranus' aurorae. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	51
84	The X-ray warm absorber and nuclear obscuration in the Seyfert 1.8 galaxy ESO 113-G010. <i>Astronomy and Astrophysics</i> , 2012, 542, A30.	5.1	10
85	AXIOM: Advanced X-ray imaging of the magnetosheath. <i>Astronomische Nachrichten</i> , 2012, 333, 388-392.	1.2	1
86	AXIOM: advanced X-ray imaging of the magnetosphere. <i>Experimental Astronomy</i> , 2012, 33, 403-443.	3.7	30
87	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2011, 534, A36.	5.1	51
88	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2011, 534, A39.	5.1	115
89	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2011, 534, A38.	5.1	66
90	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2011, 534, A41.	5.1	36

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91	Multiwavelength campaign on Mrk509. <i>Astronomy and Astrophysics</i> , 2011, 534, A42.	5.1	12
92	Multiwavelength campaign on Mrk509. <i>Astronomy and Astrophysics</i> , 2011, 534, A40.	5.1	26
93	X-rays from Saturn: a study with XMM-Newton and Chandra over the years 2002-05. <i>Astronomy and Astrophysics</i> , 2010, 510, A73.	5.1	36
94	The warm absorber and X-ray variability of the Seyfert 1 galaxy NGC 3516 as seen by the XMM-Newton RGS. <i>Astronomy and Astrophysics</i> , 2010, 514, A100.	5.1	16
95	Comparative analysis and variability of the Jovian X-ray spectra detected by the Chandra and XMM-Newton observatories. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	33
96	Relativistic reflection X-ray spectra of accretion disks. <i>Research in Astronomy and Astrophysics</i> , 2009, 9, 377-389.	1.7	1
97	X-RAY EMISSION FROM PLANETS AND COMETS: RELATIONSHIP WITH SOLAR X-RAYS AND SOLAR WIND. , 2009, , 229-244.		3
98	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. <i>Experimental Astronomy</i> , 2009, 23, 67-89.	3.7	19
99	Mars environment and magnetic orbiter model payload. <i>Experimental Astronomy</i> , 2009, 23, 761-783.	3.7	7
100	COMPARATIVE X-RAY STUDIES OF PLANETARY AURORAE. , 2009, , 245-262.		0
101	Spectral morphology of the X-ray emission from Jupiter's aurorae. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	75
102	Exploring the nuclear environment of the NLS1 galaxy Arakelian 564 with XMM-Newton RGS. <i>Astronomy and Astrophysics</i> , 2008, 490, 103-112.	5.1	13
103	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
104	A study of Jupiter's aurorae with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2007, 463, 761-774.	5.1	104
105	The mass-energy budget of the ionised outflow in NGC 7469. <i>Astronomy and Astrophysics</i> , 2007, 466, 107-118.	5.1	50
106	Swift detection of all previously undetected blazars in a micro-wave flux-limited sample of WMAP foreground sources. <i>Astronomy and Astrophysics</i> , 2007, 468, 571-579.	5.1	16
107	Swift ultraviolet photometry of the Deep Impact encounter with Comet 9P/Tempel 1. <i>Icarus</i> , 2007, 191, 286-294.	2.5	2
108	X-rays from solar system objects. <i>Planetary and Space Science</i> , 2007, 55, 1135-1189.	1.7	119

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109	Latest results on Jovian disk X-rays from XMM-Newton. Planetary and Space Science, 2007, 55, 1126-1134.	1.7	47
110	Swift ultraviolet photometry of the Deep Impact encounter with Comet 9P/Tempel 1. Icarus, 2007, 187, 123-131.	2.5	9
111	The XMM-Newton RGS spectrum of the high luminosity Seyfert 1 galaxy Markarian 509. Astronomy and Astrophysics, 2007, 461, 135-142.	5.1	20
112	X-ray emission from the outer planets: Albedo for scattering and fluorescence of solar X rays. Journal of Geophysical Research, 2006, 111, .	3.3	32
113	Low- to middle-latitude X-ray emission from Jupiter. Journal of Geophysical Research, 2006, 111, .	3.3	30
114	General Relativistic Radiative Transfer: Emission from Accreting Black Holes in AGN. Research in Astronomy and Astrophysics, 2006, 6, 205-220.	1.1	6
115	XMM-Newton observations of the Seyfert 1 AGN H 0557-385. Monthly Notices of the Royal Astronomical Society, 2006, 366, 521-528.	4.4	16
116	Solar And Cosmic Ray Physics And The Space Environment: Studies For And With LISA. AIP Conference Proceedings, 2006, , .	0.4	19
117	Multi-band Astronomy with LISA. AIP Conference Proceedings, 2006, , .	0.4	0
118	XMM-NEWTON OBSERVATIONS OF X-RAY EMISSION FROM JUPITER. , 2006, , 203-214.		2
119	The X-ray spectrum of NGC 7213 and the Seyfert-LINER connection. Monthly Notices of the Royal Astronomical Society, 2005, 356, 727-733.	4.4	23
120	The Seyfert-Liner Galaxy NGC 7213: An XMM-Newton Observation. Astrophysics and Space Science, 2005, 300, 81-86.	1.4	3
121	The nature and origin of Seyfert warm absorbers. Astronomy and Astrophysics, 2005, 431, 111-125.	5.1	273
122	Solar control on Jupiter's equatorial X-ray emissions: 26â€“29 November 2003 XMM-Newton observation. Geophysical Research Letters, 2005, 32, .	4.0	53
123	Relationship between X-ray and ultraviolet emission of flares from dMe stars observed by XMM-Newton. Astronomy and Astrophysics, 2005, 431, 679-686.	5.1	70
124	XMM-Newton observations of the heavily absorbed Seyfert 1 galaxy IC 4329A. Astronomy and Astrophysics, 2005, 432, 453-462.	5.1	40
125	First observation of Jupiter by XMM-Newton. Astronomy and Astrophysics, 2004, 424, 331-337.	5.1	62
126	XMM-Newton observations of warm absorbers in PG quasars. Monthly Notices of the Royal Astronomical Society, 2004, 355, 73-81.	4.4	11

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127	Ultraviolet images of galaxies from the Optical Monitor on XMM-Newton. <i>Advances in Space Research</i> , 2004, 34, 2540-2543.	2.6	0
128	High resolution spectroscopy of Seyfert warm absorbers with XMM-Newton. <i>Advances in Space Research</i> , 2004, 34, 2561-2565.	2.6	2
129	X-ray broad line emission in Seyfert galaxies: Mrk 766 and NGC 4051. <i>Advances in Space Research</i> , 2004, 34, 2610-2613.	2.6	2
130	Spatially resolved X-ray spectroscopy of cooling clusters of galaxies. <i>Astronomy and Astrophysics</i> , 2004, 413, 415-439.	5.1	190
131	Intrinsic absorbers in BL Lac objects: The XMM-Newton view. <i>Astronomy and Astrophysics</i> , 2004, 417, 61-70.	5.1	21
132	Performance and results of the reflection grating spectrometers onboard XMM-Newton. , 2003, 4851, 196.		2
133	XMM-Newton observation of PG 0844+349. <i>Astronomy and Astrophysics</i> , 2003, 398, 81-87.	5.1	17
134	Multiwavelength studies of the Seyfert 1 galaxy NGC 7469 I. Far UV observations with FUSE. <i>Astronomy and Astrophysics</i> , 2003, 403, 473-479.	5.1	32
135	X-ray emission line gas in the LINER galaxy M 81. <i>Astronomy and Astrophysics</i> , 2003, 400, 145-151.	5.1	24
136	Multiwavelength studies of the Seyfert 1 galaxy NGC 7469 II. X-ray and UV observations with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2003, 403, 481-492.	5.1	74
137	Chandra LETGS and XMM-Newton observations of NGC 4593. <i>Astronomy and Astrophysics</i> , 2003, 408, 921-928.	5.1	28
138	Multi-wavelength study of the Seyfert 1 galaxy NGC 3783 with XMM-Newton. <i>Astronomy and Astrophysics</i> , 2002, 392, 453-467.	5.1	85
139	High resolution soft X-ray spectroscopy of M 87 with the reflection grating spectrometers on XMM-Newton. <i>Astronomy and Astrophysics</i> , 2002, 391, 903-909.	5.1	60
140	X-ray spectroscopy of the intermediate polar PQ Gem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 550-558.	4.4	15
141	Soft X-ray emission lines from a relativistic accretion disk in MCG-6-30-15 and Mrk 766. <i>Astronomy and Astrophysics</i> , 2001, 365, L140-L145.	5.1	113
142	The Reflection Grating Spectrometer on board XMM-Newton. <i>Astronomy and Astrophysics</i> , 2001, 365, L7-L17.	5.1	781
143	First light measurements with the XMM-Newton reflection grating spectrometers: Evidence for an inverse first ionisation potential effect and anomalous Ne abundance in the Coronae of HR 1099. <i>Astronomy and Astrophysics</i> , 2001, 365, L324-L328.	5.1	152
144	XMM-Newton observations of NGC 253: Resolving the emission components in the disk and nuclear area. <i>Astronomy and Astrophysics</i> , 2001, 365, L174-L180.	5.1	81

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145	XMM-Newton observations of Markarian 421. <i>Astronomy and Astrophysics</i> , 2001, 365, L162-L167.	5.1	34
146	Detection of X-ray line emission from the shell of SNR B0540-69.3 with XMM-Newton RGS. <i>Astronomy and Astrophysics</i> , 2001, 365, L254-L258.	5.1	12
147	In-flight calibration of the XMM-Newton reflection grating spectrometers. , 2000, 4140, 13.		0
148	<title>Description and performance of the reflection grating spectrometer on board of XMM-Newton</title>. , 2000, 4012, 102.		2
149	The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 456-484.	4.4	75
150	The UK ROSAT Deep Survey. <i>Astronomische Nachrichten</i> , 1998, 319, 51-54.	1.2	5
151	The origin of the cosmic soft X-ray background: optical identification of an extremely deep ROSAT survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 641-671.	4.4	81
152	X-ray QSO evolution from a very deep ROSAT survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 285, 547-560.	4.4	27
153	<title>Reflection Grating Spectrometer on board XMM</title>. , 1996, , .		5
154	On-board event processing algorithms for a CCD-based space borne X-ray spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 376, 254-262.	1.6	3
155	ROSAT PSPC spectra of X-ray-selected narrow-emission-line galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 94-98.	4.4	22
156	Low-energy X-ray spectral variability of NGC 4051. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 549-558.	4.4	28
157	The X-ray sky. <i>Physics Education</i> , 1995, 30, 365-371.	0.5	0
158	A study of the interstellar dust distribution in regions of low total column density. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 277, 1587-1598.	4.4	4
159	The UK Deep and Medium Surveys with Rosat: log N-Log S relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 270, 947-957.	4.4	23
160	The autocorrelation function and fluctuations of the soft X-ray sky on scales from 1 arcmin to 5Å. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 266, 846-858.	4.4	6
161	Deep X-ray source counts from a fluctuation analysis of ROSAT PSPC images. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, 833-840.	4.4	10
162	<title>Integrated x-ray testing of the electro-optical breadboard model for the X-ray Multimirror Mission (XMM) reflection grating spectrometer</title>. , 1994, , .		0

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163	A ROSAT observation of NGC 5548. Monthly Notices of the Royal Astronomical Society, 1993, 260, 504-512.	4.4	32
164	RE1016 -05: a white dwarf binary discovered with the ROSAT Wide Field Camera. Monthly Notices of the Royal Astronomical Society, 1993, 264, 219-227.	4.4	7
165	The ROSAT Wide Field Camera all-sky survey of extreme-ultraviolet sources â€œ I. The Bright Source Catalogue. Monthly Notices of the Royal Astronomical Society, 1993, 260, 77-102.	4.4	168
166	Optical properties of active galaxies with ultra-soft X-ray spectra. Monthly Notices of the Royal Astronomical Society, 1992, 256, 589-623.	4.4	103
167	Spatially resolved ultraviolet spectroscopy of the LINER galaxy NGC 3998. Astrophysical Journal, 1992, 387, 536.	4.5	3
168	First results from the ROSAT wide field camera source identification programme. New Astronomy Reviews, 1991, 34, 343-351.	0.3	3
169	The EXOSAT high Galactic latitude survey. Astrophysical Journal, 1991, 378, 77.	4.5	43
170	EXOSAT observations of Cygnus X-2 continuum and line spectrum. Astrophysical Journal, 1990, 361, 596.	4.5	8
171	The Flux and Spectral Variability of NGC6814 as Observed with EXOSAT. Symposium - International Astronomical Union, 1989, 134, 179-181.	0.1	0
172	<i>EXOSAT</i> Observations of Flux and Spectral Variability in the Seyfert Galaxy NGC5548. Symposium - International Astronomical Union, 1989, 134, 177-178.	0.1	0
173	The magnetic field in four AM HER systems - Measurements from cyclotron humps. Monthly Notices of the Royal Astronomical Society, 1989, 236, 29P-38P.	4.4	31
174	The 2.8-hour flux modulation of the cataclysmic variable PG1711 + 336. Monthly Notices of the Royal Astronomical Society, 1989, 237, 1037-1046.	4.4	6
175	The flux and spectral variability of NGC 6814 as observed with EXOSAT. Monthly Notices of the Royal Astronomical Society, 1989, 238, 1029-1046.	4.4	38
176	Spectroscopic Investigations With A Reflection Grating Spectrometer. , 1989, , .		7
177	Two new BL Lacertae objects discovered in the error boxes of hard X-ray sources. , 1989, , 257-260.		0
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