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	The Reflection Grating Spectrometer on board XMM-Newton. Astronomy and Astrophysics, 2001, 365, L7-L17.	5.1	781
2	The nature and origin of Seyfert warm absorbers. Astronomy and Astrophysics, 2005, 431, 111-125.	5.1	273
3	Spatially resolved X-ray spectroscopy of cooling clusters of galaxies. Astronomy and Astrophysics, 2004, 413, 415-439.	5.1	190
4	A fast and long-lived outflow from the supermassive black hole in NGC 5548. Science, 2014, 345, 64-68.	12.6	183
5	EXOSAT observations of a strong soft X-ray excess in MKN 841. Monthly Notices of the Royal Astronomical Society, 1985, 217, 105-113.	4.4	168
6	The ROSAT Wide Field Camera all-sky survey of extreme-ultraviolet sources â€“ I. The Bright Source Catalogue. Monthly Notices of the Royal Astronomical Society, 1993, 260, 77-102.	4.4	168
7	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. Astronomy and Astrophysics, 2001, 365, L324-L328.	5.1	152
8	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 575, A22.	5.1	126
9	The ATHENA x-ray integral field unit (X-IFU). , 2018, , .		120
10	X-rays from solar system objects. Planetary and Space Science, 2007, 55, 1135-1189.	1.7	119
11	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2011, 534, A39.	5.1	115
12	Soft X-ray emission lines from a relativistic accretion disk in MCG-6-30-15 and Mrk 766. Astronomy and Astrophysics, 2001, 365, L140-L145.	5.1	113
13	A study of Jupiter's aurorae with XMM-Newton. Astronomy and Astrophysics, 2007, 463, 761-774.	5.1	104
14	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
15	The X-ray imaging telescopes on Exosat. Space Science Reviews, 1981, 30, 495-511.	8.1	101
16	Multiwavelength campaign on MrkÂ509. Astronomy and Astrophysics, 2013, 549, A73.	5.1	101
17	The Athena X-ray Integral Field Unit (X-IFU). Proceedings of SPIE, 2016, , .	0.8	88
18	Auroral Processes at the Giant Planets: Energy Deposition, Emission Mechanisms, Morphology and Spectra. Space Science Reviews, 2015, 187, 99-179.	8.1	86

#	Article	IF	Citations
19	Multi-wavelength study of the Seyfert 1 galaxy NGCÂ3783 with XMM-Newton. Astronomy and Astrophysics, 2002, 392, 453-467.	5.1	85
20	The origin of the cosmic soft X-ray background: optical identification of an extremely deep ROSAT survey. Monthly Notices of the Royal Astronomical Society, 1998, 295, 641-671.	4.4	81
21	XMM-Newton observations of NGC 253: Resolving the emission components in the disk and nuclear area. Astronomy and Astrophysics, 2001, 365, L174-L180.	5.1	81
22	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 577, A37.	5.1	76
23	The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue. Monthly Notices of the Royal Astronomical Society, 2000, 311, 456-484.	4.4	75
24	Spectral morphology of the Xâ€ray emission from Jupiter's aurorae. Journal of Geophysical Research, 2008, 113, .	3.3	75
25	Multiwavelength studies of the Seyfert 1 galaxy NGCÂ7469 II. X-ray and UV observations with XMM-Newton. Astronomy and Astrophysics, 2003, 403, 481-492.	5.1	74
26	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2012, 539, A117.	5.1	72
27	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
28	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2011, 534, A38.	5.1	66
29	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
30	First observation of Jupiter by XMM-Newton. Astronomy and Astrophysics, 2004, 424, 331-337.	5.1	62
31	High resolution soft X-ray spectroscopy of MÂ87 with the reflection grating spectrometers on $vec{XMM-Newton}$. Astronomy and Astrophysics, 2002, 391, 903-909.	5.1	60
32	Soft X-ray images of the central region of the Perseus cluster. Astrophysical Journal, 1981, 248, 55.	4.5	54
33	Solar control on Jupiter's equatorial X-ray emissions: 26â€“29 November 2003 XMM-Newton observation. Geophysical Research Letters, 2005, 32, .	4.0	53
34	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2011, 534, A36.	5.1	51
35	Earthâ€based detection of Uranus' aurorae. Geophysical Research Letters, 2012, 39, .	4.0	51
36	The impact of an ICME on the Jovian Xâ€ray aurora. Journal of Geophysical Research: Space Physics, 2016, 121, 2274-2307.	2.4	51

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37	The mass-energy budget of the ionised outflow in NGC 7469. Astronomy and Astrophysics, 2007, 466, 107-118.	5.1	50
38	The independent pulsations of Jupiterâ€™s northern and southern X-ray auroras. Nature Astronomy, 2017, 1, 758-764.	10.1	49
39	Latest results on Jovian disk X-rays from XMM-Newton. Planetary and Space Science, 2007, 55, 1126-1134.	1.7	47
40	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
41	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2016, 592, A27.	5.1	45
42	The EXOSAT high Galactic latitude survey. Astrophysical Journal, 1991, 378, 77.	4.5	43
43	XMM-Newton observations of the heavily absorbed Seyfert 1 galaxy IC 4329A. Astronomy and Astrophysics, 2005, 432, 453-462.	5.1	40
44	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
45	X-rays from Saturn: a study withXMM-NewtonandChandraover the years 2002â€“05. Astronomy and Astrophysics, 2010, 510, A73.	5.1	36
46	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2011, 534, A41.	5.1	36
47	Jupiter's Xâ€ray and EUV auroras monitored by Chandra, XMMâ€Newton, and Hisaki satellite. Journal of Geophysical Research: Space Physics, 2016, 121, 2308-2320.	2.4	34
48	XMM-Newton observations of Markarian 421. Astronomy and Astrophysics, 2001, 365, L162-L167.	5.1	34
49	Comparative analysis and variability of the Jovian Xâ€ray spectra detected by the Chandra and XMMâ€Newton observatories. Journal of Geophysical Research, 2010, 115, .	3.3	33
50	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2016, 588, A139.	5.1	33
51	A ROSAT observation of NGC 5548. Monthly Notices of the Royal Astronomical Society, 1993, 260, 504-512.	4.4	32
52	Multiwavelength studies of the Seyfert 1 galaxy NGCÂ7469 I. Far UV observations with FUSE. Astronomy and Astrophysics, 2003, 403, 473-479.	5.1	32
53	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
54	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

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55	The EChO science case. Experimental Astronomy, 2015, 40, 329-391.	3.7	31
56	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2016, 587, A129.	5.1	31
57	Low- to middle-latitude X-ray emission from Jupiter. Journal of Geophysical Research, 2006, 111, .	3.3	30
58	AXIOM: advanced X-ray imaging of the magnetosphere. Experimental Astronomy, 2012, 33, 403-443.	3.7	30
59	Low-energy X-ray spectral variability of NGC 4051. Monthly Notices of the Royal Astronomical Society, 1995, 273, 549-558.	4.4	28
60	Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. Astronomy and Astrophysics, 2019, 621, A99.	5.1	28
61	Chandra LETGS and XMM-Newton observations of NGCÂ4593. Astronomy and Astrophysics, 2003, 408, 921-928.	5.1	28
62	X-ray QSO evolution from a very deep ROSAT survey. Monthly Notices of the Royal Astronomical Society, 1997, 285, 547-560.	4.4	27
63	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 579, A42.	5.1	26
64	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2018, 615, A72.	5.1	26
65	Multi-wavelength campaign on NCG 7469. Astronomy and Astrophysics, 2018, 615, A163.	5.1	26
66	Multiwavelength campaign on MrkÂ509. Astronomy and Astrophysics, 2011, 534, A40.	5.1	26
67	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2013, 549, A72.	5.1	26
68	Revealing the source of Jupiterâ€™s x-ray auroral flares. Science Advances, 2021, 7, .	10.3	25
69	X-ray emission line gas in the LINER galaxy M 81. Astronomy and Astrophysics, 2003, 400, 145-151.	5.1	24
70	Comparisons Between Jupiter's Xâ€ray, UV and Radio Emissions and Inâ€Situ Solar Wind Measurements During 2007. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027222.	2.4	24
71	EXOSAT observations of the SNR PKS 1209-52. Monthly Notices of the Royal Astronomical Society, 1987, 225, 199-212.	4.4	23
72	The UK Deep and Medium Surveys with Rosat: log N-Log S relation. Monthly Notices of the Royal Astronomical Society, 1994, 270, 947-957.	4.4	23

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73	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
74	Assessing Quasiâ€Periodicities in Jovian Xâ€Ray Emissions: Techniques and Heritage Survey. Journal of Geophysical Research: Space Physics, 2018, 123, 9204-9221.	2.4	23
75	ROSAT PSPC spectra of X-ray-selected narrow-emission-line galaxies. Monthly Notices of the Royal Astronomical Society, 1996, 282, 94-98.	4.4	22
76	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2014, 567, A44.	5.1	22
77	Multi-wavelength campaign on NGCâ€‰7469. Astronomy and Astrophysics, 2017, 601, A17.	5.1	22
78	Soft Xâ€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
79	Anatomy of the AGN in NGCâ€‰5548. Astronomy and Astrophysics, 2015, 581, A79.	5.1	22
80	SMILE: a joint ESA/CAS mission to investigate the interaction between the solar wind and Earth's magnetosphere. Proceedings of SPIE, 2016, , .	0.8	21
81	Recurring obscuration in NGC 3783. Astronomy and Astrophysics, 2018, 619, A112.	5.1	21
82	HST/COS observations of the newly discovered obscuring outflow in NGC 3783. Astronomy and Astrophysics, 2019, 621, A12.	5.1	21
83	Intrinsic absorbers in BL Lac objects: The XMM-Newton view. Astronomy and Astrophysics, 2004, 417, 61-70.	5.1	21
84	The EXOSAT Imaging X-Ray Detectors. IEEE Transactions on Nuclear Science, 1984, 31, 795-800.	2.0	20
85	Serendipitous EXOSAT sources in the region of the Coma cluster: Active Galactic Nuclei with steep X-ray spectra. Monthly Notices of the Royal Astronomical Society, 1985, 216, 1043-1055.	4.4	20
86	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2018, 612, A18.	5.1	20
87	Temporal and Spectral Studies by XMMâ€Newton of Jupiter's Xâ€ray Auroras During a Compression Event. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027676.	2.4	20
88	Incoherent fast variability of X-ray obscurers. Astronomy and Astrophysics, 2020, 634, A65.	5.1	20
89	The XMM-Newton RGS spectrum of the high luminosity Seyfert 1 galaxy MarkarianÂ509. Astronomy and Astrophysics, 2007, 461, 135-142.	5.1	20
90	Optical and X-ray observations of 2S 0921 - 630. Monthly Notices of the Royal Astronomical Society, 1983, 205, 403-416.	4.4	19

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91	Solar And Cosmic Ray Physics And The Space Environment: Studies For And With LISA. AIP Conference Proceedings, 2006, , .	0.4	19
92	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. Experimental Astronomy, 2009, 23, 67-89.	3.7	19
93	Thermal Filters for the ATHENA X-IFU: Ongoing Activities Toward the Conceptual Design. Journal of Low Temperature Physics, 2016, 184, 706-711.	1.4	18
94	XMM-Newton observation of PG 0844+349. Astronomy and Astrophysics, 2003, 398, 81-87.	5.1	17
95	Search for Saturn's Xâ€ray aurorae at the arrival of a solar wind shock. Journal of Geophysical Research: Space Physics, 2013, 118, 2145-2156.	2.4	17
96	Jupiter's Xâ€ray Emission During the 2007 Solar Minimum. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027219.	2.4	17
97	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
98	Swift detection of all previously undetected blazars in a micro-wave flux-limited sample of WMAP foreground sources. Astronomy and Astrophysics, 2007, 468, 571-579.	5.1	16
99	The warm absorber and X-ray variability of the Seyfert 1 galaxy NGCâ€‰3516 as seen by theXMM-NewtonRGS. Astronomy and Astrophysics, 2010, 514, A100.	5.1	16
100	Chandra Observations of Jupiter's Xâ€ray Auroral Emission During Juno Apojove 2017. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006262.	3.6	16
101	Changing-look Event in NGC 3516: Continuum or Obscuration Variability?. Astrophysical Journal, 2022, 925, 84.	4.5	16
102	X-ray spectroscopy of the intermediate polar PQ Gem. Monthly Notices of the Royal Astronomical Society, 2002, 336, 550-558.	4.4	15
103	Longâ€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
104	JUXTA: A new probe of X-ray emission from the Jupiter system. Advances in Space Research, 2013, 51, 1605-1621.	2.6	14
105	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
106	Transient obscuration event captured in NGC 3227. Astronomy and Astrophysics, 2021, 652, A150.	5.1	14
107	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2016, 595, A106.	5.1	14
108	Long-term and periodic variability of 4U 1258-61 (GX304-1). Monthly Notices of the Royal Astronomical Society, 1986, 221, 961-973.	4.4	13

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109	Exploring the nuclear environment of the NLS1 galaxy ArakelianÂ564 with XMM-Newton RGS. Astronomy and Astrophysics, 2008, 490, 103-112.	5.1	13
110	Soft Xâ€ray and ENA Imaging of the Earth's Dayside Magnetosphere. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028816.	2.4	13
111	Transient obscuration event captured in NGC 3227. Astronomy and Astrophysics, 2022, 657, A77.	5.1	13
112	Optical spectroscopy and photometry of the periodic X-ray transient A0538-66 (X0535-668) during an outburst and an OFF state. Monthly Notices of the Royal Astronomical Society, 1985, 212, 565-590.	4.4	12
113	Multiwavelength campaign on MrkÂ509. Astronomy and Astrophysics, 2011, 534, A42.	5.1	12
114	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2020, 633, A62.	5.1	12
115	Detection of X-ray line emission from the shell of SNR B0540-69.3 with XMM-Newton RGS. Astronomy and Astrophysics, 2001, 365, L254-L258.	5.1	12
116	XMM-Newtonobservations of warm absorbers in PG quasars. Monthly Notices of the Royal Astronomical Society, 2004, 355, 73-81.	4.4	11
117	The in-situ exploration of Jupiterâ€™s radiation belts. Experimental Astronomy, 2022, 54, 745-789.	3.7	11
118	Deep X-ray source counts from a fluctuation analysis of ROSAT PSPC images. Monthly Notices of the Royal Astronomical Society, 1994, 268, 833-840.	4.4	10
119	The X-ray warm absorber and nuclear obscuration in the Seyfert 1.8 galaxy ESOÂ113-G010. Astronomy and Astrophysics, 2012, 542, A30.	5.1	10
120	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2014, 570, A73.	5.1	10
121	Photoionisation modelling of the X-ray emission line regions within the Seyfert 2 AGN NGC 1068. Astronomy and Astrophysics, 2021, 649, A162.	5.1	10
122	Searching for Saturnâ€™s X-rays during a rare Jupiter Magnetotail crossing using Chandra. Monthly Notices of the Royal Astronomical Society, 2021, 506, 298-305.	4.4	10
123	ATHENA X-IFU thermal filters development status toward the end of the instrument phase-A. , 2018, , .		10
124	Swift ultraviolet photometry of the Deep Impact encounter with Comet 9P/Tempel 1. Icarus, 2007, 187, 123-131.	2.5	9
125	The optical blocking filter for the ATHENA wide field imager: ongoing activities towards the conceptual design. Proceedings of SPIE, 2015, , .	0.8	9
126	The SMILE Soft X-ray Imager (SXI) CCD design and development. Journal of Instrumentation, 2018, 13, C01022-C01022.	1.2	9

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127	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2018, 609, A35.	5.1	9
128	X-Ray Emission from Jupiterâ€™s Galilean Moons: A Tool for Determining Their Surface Composition and Particle Environment. Astrophysical Journal, 2020, 895, 79.	4.5	9
129	A Lunar-based Soft X-ray Imager (LSXI) for the Earthâ€™s magnetosphere. Science China Earth Sciences, 2021, 64, 1026-1035.	5.2	9
130	A Low Signal Detection of Xâ€Rays From Uranus. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028739.	2.4	8
131	Characteristics of Jupiter's Xâ€Ray Auroral Hot Spot Emissions Using Chandra. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029243.	2.4	8
132	EXOSAT observations of Cygnus X-2 continuum and line spectrum. Astrophysical Journal, 1990, 361, 596.	4.5	8
133	Optical observations of the X-ray source 2S0921-630. Space Science Reviews, 1981, 30, 279-286.	8.1	7
134	Spectroscopic Investigations With A Reflection Grating Spectrometer. , 1989, , .		7
135	BL Lacertae objects from the EXOSAT high galactic latitude survey: Constraints on the LogN-LogS and on the cosmological evolution. , 1989, , 231-241.		7
136	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
137	Mars environment and magnetic orbiter model payload. Experimental Astronomy, 2009, 23, 761-783.	3.7	7
138	Suzaku observation of Jupiterâ€™s X-rays around solar maximum. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	7
139	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2020, 633, A61.	5.1	7
140	Jupiterâ€™s X-ray aurora during UV dawn storms and injections as observed byXMMâ€“Newton, Hubble, andHisaki. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1216-1228.	4.4	7
141	Observation and origin of non-thermal hard X-rays from Jupiter. Nature Astronomy, 2022, 6, 442-448.	10.1	7
142	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
143	The autocorrelation function and fluctuations of the soft X-ray sky on scales from 1 arcmin to 5Â. Monthly Notices of the Royal Astronomical Society, 1994, 266, 846-858.	4.4	6
144	General Relativistic Radiative Transfer: Emission from Accreting Black Holes in AGN. Research in Astronomy and Astrophysics, 2006, 6, 205-220.	1.1	6

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145	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
146	Suzaku observations of Jovian diffuse hard X-ray emission. Publication of the Astronomical Society of Japan, 2021, 73, 894-911.	2.5	6
147	<title>Reflection Grating Spectrometer on board XMM</title>. , 1996, , .		5
148	The UK ROSAT Deep Survey. Astronomische Nachrichten, 1998, 319, 51-54.	1.2	5
149	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
150	X-ray narrow emission lines from the nuclear region of NGC 1365. Astronomy and Astrophysics, 2016, 595, A85.	5.1	5
151	The filter wheel and filters development for the X-IFU instruments onboard Athena. Proceedings of SPIE, 2016, , .	0.8	5
152	Charge-exchange emission and cold clumps in multiphase galactic outflows. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5621-5635.	4.4	5
153	Lunar X-ray Imaging Spectrometer (LuXIS). , 2021, 53, .		5
154	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. Experimental Astronomy, 2021, 51, 1013-1041.	3.7	5
155	An EXOSAT observation of the peculiar X-ray binary 2S 0921-630 during optical eclipse. Space Science Reviews, 1985, 40, 225-228.	8.1	4
156	EXOSAT observations of the Perseus cluster. Advances in Space Research, 1985, 5, 133-136.	2.6	4
157	A study of the interstellar dust distribution in regions of low total column density. Monthly Notices of the Royal Astronomical Society, 1995, 277, 1587-1598.	4.4	4
158	The Plasma Universe: A Coherent Science Theme for Voyage 2050. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	4
159	First results from the ROSAT wide field camera source identification programme. New Astronomy Reviews, 1991, 34, 343-351.	0.3	3
160	On-board event processing algorithms for a CCD-based space borne X-ray spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 376, 254-262.	1.6	3
161	The Seyfert-Liner Galaxy NGC 7213: An XMM-Newton Observation. Astrophysics and Space Science, 2005, 300, 81-86.	1.4	3
162	X-RAY EMISSION FROM PLANETS AND COMETS: RELATIONSHIP WITH SOLAR X-RAYS AND SOLAR WIND. , 2009, , 229-244.		3

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163	Exploring solar-terrestrial interactions via multiple imaging observers. Experimental Astronomy, 0, , 1.	3.7	3
164	Spatially resolved ultraviolet spectroscopy of the LINER galaxy NGC 3998. Astrophysical Journal, 1992, 387, 536.	4.5	3
165	Optical observations of serendipitous EXOSAT sources in the Coma Cluster. Space Science Reviews, 1985, 40, 647.	8.1	2
166	<title>Description and performance of the reflection grating spectrometer on board of XMM-Newton</title>. , 2000, 4012, 102.		2
167	Performance and results of the reflection grating spectrometers onboard XMM-Newton. , 2003, 4851, 196.		2
168	High resolution spectroscopy of Seyfert warm absorbers with XMM-Newton. Advances in Space Research, 2004, 34, 2561-2565.	2.6	2
169	X-ray broad line emission in Seyfert galaxies: Mrk 766 and NGC 4051. Advances in Space Research, 2004, 34, 2610-2613.	2.6	2
170	Swift ultraviolet photometry of the Deep Impact encounter with Comet 9P/Tempel 1. Icarus, 2007, 191, 286-294.	2.5	2
171	Future Exoplanet Research: XUV (EUV and X-Ray) Detection and Characterization. , 2017, , 1-20.		2
172	X-ray Studies of Planetary Systems. , 2021, 53, .		2
173	The soft X-ray spectra of active galactic nuclei. , 1986, , 407-414.		2
174	XMM-NEWTON OBSERVATIONS OF X-RAY EMISSION FROM JUPITER. , 2006, , 203-214.		2
175	EXOSAT observations of active galactic nuclei. Advances in Space Research, 1985, 5, 129-131.	2.6	1
176	EXOSAT observations of two gamma-ray burst sources. Advances in Space Research, 1986, 6, 65-68.	2.6	1
177	The flux variability of the Seyfert galaxy NGC6814 as observed with exosat. Advances in Space Research, 1988, 8, 61-64.	2.6	1
178	Relativistic reflection X-ray spectra of accretion disks. Research in Astronomy and Astrophysics, 2009, 9, 377-389.	1.7	1
179	AXIOM: Advanced Xâ€ray imaging of the magnetosheath. Astronomische Nachrichten, 2012, 333, 388-392.	1.2	1
180	Xâ€ray studies of solar system objects: Past, present, and the next decade. Astronomische Nachrichten, 2017, 338, 188-194.	1.2	1

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181	Geosynchronous Magnetopause Crossings and Their Relationships With Magnetic Storms and Substorms. Space Weather, 2021, 19, e2020SW002704.	3.7	1
182	The X-ray source A0538-66 in optical quiescence. Space Science Reviews, 1981, 30, 433-439.	8.1	0
183	The long term variability of 4U 1258-61 (GX304-1). Space Science Reviews, 1985, 40, 415.	8.1	0
184	Exosat observations of the supernova remnant cas a. Advances in Space Research, 1985, 5, 49-52.	2.6	0
185	The Flux and Spectral Variability of NGC6814 as Observed with EXOSAT. Symposium - International Astronomical Union, 1989, 134, 179-181.	0.1	0
186	EXOSAT Observations of Flux and Spectral Variability in the Seyfert Galaxy NGC5548. Symposium - International Astronomical Union, 1989, 134, 177-178.	0.1	0
187	Two new BL Lacertae objects discovered in the error boxes of hard X-ray sources. , 1989, , 257-260.		0
188	<title>Integrated x-ray testing of the electro-optical breadboard model for the X-ray Multimirror Mission (XMM) reflection grating spectrometer</title>. , 1994, , .		0
189	The X-ray sky. Physics Education, 1995, 30, 365-371.	0.5	0
190	In-flight calibration of the XMM-Newton reflection grating spectrometers. , 2000, 4140, 13.		0
191	Ultraviolet images of galaxies from the Optical Monitor on XMM-Newton. Advances in Space Research, 2004, 34, 2540-2543.	2.6	0
192	Multi-band Astronomy with LISA. AIP Conference Proceedings, 2006, , .	0.4	0
193	COMPARATIVE X-RAY STUDIES OF PLANETARY AURORAE. , 2009, , 245-262.		0
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