

Marco Feroci

List of Publications by Year in Descending Order

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

37
papers

632
citations

11
h-index

24
g-index

47
ext. papers

705
ext. citations

6.5
avg, IF

1.83
L-index

#	Paper	IF	Citations
37	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019 , 62, 1	3.6	31
36	The enhanced X-ray Timing and Polarimetry mission eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019 , 62, 1	3.6	95
35	STROBE-X: a probe-class mission for x-ray spectroscopy and timing on timescales from microseconds to years 2018 ,		10
34	The large area detector onboard the eXTP mission 2018 ,		5
33	Effects of capillary reflection in the performance of the collimator of the Large Area Detector on board LOFT. <i>Experimental Astronomy</i> , 2014 , 37, 69-84	1.3	2
32	GAME: GRB and All-sky Monitor Experiment. <i>International Journal of Modern Physics D</i> , 2014 , 23, 1430010.2		
31	The radiation environment in a low earth orbit:the case of BeppoSAX. <i>Experimental Astronomy</i> , 2014 , 37, 599-613	1.3	11
30	A setup for soft proton irradiation of X-ray detectors for future astronomical space missions. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 721, 65-72	1.2	6
29	Background simulations for the Large Area Detector onboard LOFT. <i>Experimental Astronomy</i> , 2013 , 36, 451-477	1.3	18
28	X-ray Polarimeters. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2011 , 585-609	0.3	1
27	A set of x-ray polarimeters for the New Hard X-ray Imaging and Polarimetric Mission 2010 ,		10
26	POLARIX: a pathfinder mission of X-ray polarimetry. <i>Experimental Astronomy</i> , 2010 , 28, 137-183	1.3	20
25	Threshold equalization algorithm for the XAA1.2 ASICs and its application to SuperAGILE X-ray imager. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008 , 593, 367-375	1.2	4
24	Scientific performances of the XAA1.2 front-end chip for silicon microstrip detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 572, 708-721	1.2	8
23	SuperAGILE onboard electronics and ground test instrumentation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 574, 330-341	1.2	1
22	Long term spectral variability in the soft gamma-ray repeater SGR 1900+14. <i>Astrophysics and Space Science</i> , 2007 , 308, 33-37	1.6	3
21	POLARIX: a small mission of x-ray polarimetry 2006 , 6266, 213		5

20	A photoelectric polarimeter for XEUS: a new window in x-ray sky 2006 ,		3
19	An x-ray polarimeter for hard x-ray optics 2006 ,		3
18	ESTREMO/WFXRT: Extreme phySics in the TRansient and Evolving COsmos 2006 ,		5
17	Understanding the relativistic accretion disk of GRS 1915+105. <i>Advances in Space Research</i> , 2006 , 38, 1359-1364	2.4	
16	Radiation-induced effects on the XAA1.2 ASIC chip for space application. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 538, 465-482	1.2	3
15	The engineering model of the SuperAGILE experiment 2004 ,		2
14	JEM-X: the x-ray monitor on INTEGRAL 2004 ,		2
13	Sensitivity of a photoelectric x-ray polarimeter for astronomy: the impact of the gas mixture and pressure 2003 , 4843, 394		10
12	The AGILE instrument 2003 , 4851, 1151		11
11	Performances of XA1.3 ASIC chip for the SuperAGILE experiment on board of AGILE 2000 ,		2
10	Instrumental and astrophysical performances of SuperAGILE on-board AGILE Gamma-Ray mission 2000 , 4140, 283		5
9	Data handling system of the gamma-ray space detector AGILE 2000 , 4140, 493		3
8	Discovery of a transient absorption edge in the X-ray spectrum of GRB 990705. <i>Science</i> , 2000 , 290, 953-533,3	33.3	134
7	Decay of the GRB 990123 optical afterglow: implications for the fireball model. <i>Science</i> , 1999 , 283, 2069-733,3	33.3	91
6	Photometry and spectroscopy of the GRB 970508 optical counterpart. <i>Science</i> , 1998 , 279, 1011-4	33.3	28
5	PDS experiment on board the BeppoSAX satellite: design and in-flight performance results 1997 ,		23
4	In-flight performances of the BeppoSAX gamma-ray burst monitor 1997 ,		36
3	BeppoSAX GRBM on-ground calibration data analysis 1997 ,		12

2	Gamma-ray burst monitor on board BeppoSAX: the Monte Carlo simulation for the response matrix 1997 , 3114, 198	5
1	Treatment of Compton scattering of linearly polarized photons in Monte Carlo codes. <i>Radiation Physics and Chemistry</i> , 1996 , 48, 403-411	2.5 22