

Silvia Mateos

List of Publications by Year in descending order

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56
papers

2,917
citations

159358

30
h-index

189595

50
g-index

57
all docs

57
docs citations

57
times ranked

2746
citing authors

#	ARTICLE	IF	CITATIONS
1	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2009, 493, 339-373.	2.1	414
2	XMM-Newton observation of the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2001, 365, L45-L50.	2.1	307
3	Using the Bright Ultrahard XMM-Newton survey to define an IR selection of luminous AGN based on WISE colours. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3271-3281.	1.6	251
4	The unresolved hard X-ray background: the missing source population implied by the Chandra and XMM-Newton deep fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 1281-1287.	1.6	176
5	The Subaru/XMM-Newton Deep Survey (SXDS). III. X-ray Data. <i>Astrophysical Journal, Supplement Series</i> , 2008, 179, 124-141.	3.0	160
6	2XMM ultraluminous X-ray source candidates in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1844-1861.	1.6	125
7	The cosmological properties of AGN in the XMM-Newton Hard Bright Survey. <i>Astronomy and Astrophysics</i> , 2008, 487, 119-130.	2.1	84
8	Uncovering obscured luminous AGN with WISE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 941-955.	1.6	80
9	XMM-Newton observations of the Lockman Hole IV: spectra of the brightest AGN. <i>Astronomy and Astrophysics</i> , 2005, 444, 79-99.	2.1	79
10	Revisiting the relationship between $6\frac{1}{4}\mu\text{m}$ and $2\text{--}10\text{keV}$ continuum luminosities of AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1422-1440.	1.6	79
11	High precision X-ray $\log N \sim \log S$ distributions: implications for the obscured AGN population. <i>Astronomy and Astrophysics</i> , 2008, 492, 51-69.	2.1	72
12	The (un)resolved X-ray background in the Lockman Hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, L28-L33.	1.6	64
13	The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 469, 27-46.	2.1	59
14	WISE colours and star formation in the host galaxies of radio-loud narrow-line Seyfert 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1795-1805.	1.6	57
15	New constraints on the X-ray spectral properties of type 1 active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 992-1012.	1.6	55
16	X-ray spectra of XMM-Newton serendipitous medium flux sources. <i>Astronomy and Astrophysics</i> , 2005, 433, 855-873.	2.1	54
17	XMM-Newton observations of the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2005, 432, 395-400.	2.1	49
18	The XMM-Newton Wide Angle Survey (XWAS): the X-ray spectrum of type-1 AGN. <i>Astronomy and Astrophysics</i> , 2010, 510, A35.	2.1	49

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19	A new, clean catalogue of extragalactic non-nuclear X-ray sources in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5554-5573.	1.6	47
20	Studying the relationship between X-ray emission and accretion in AGN using the XMM-Newton Bright Serendipitous Survey. Monthly Notices of the Royal Astronomical Society, 2013, 433, 648-658.	1.6	45
21	X-RAY ABSORPTION, NUCLEAR INFRARED EMISSION, AND DUST COVERING FACTORS OF AGNs: TESTING UNIFICATION SCHEMES. Astrophysical Journal, 2016, 819, 166.	1.6	43
22	The XMM-Newton serendipitous survey. Astronomy and Astrophysics, 2007, 476, 1191-1203.	2.1	40
23	Survival of the Obscuring Torus in the Most Powerful Active Galactic Nuclei. Astrophysical Journal Letters, 2017, 841, L18.	3.0	39
24	Evidence for a large fraction of Compton-thick quasars at high redshift. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 379, L6-L10.	1.2	38
25	The near-to-mid infrared spectrum of quasars. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2064-2078.	1.6	37
26	On the intensity of the extragalactic X-ray background. Monthly Notices of the Royal Astronomical Society, 2000, 316, L13-L16.	1.6	36
27	Statistical evaluation of the flux cross-calibration of the XMM-Newton EPIC cameras. Astronomy and Astrophysics, 2009, 496, 879-889.	2.1	35
28	The XMM large scale structure survey: optical vs. X-ray classifications of active galactic nuclei and the unified scheme. Astronomy and Astrophysics, 2007, 474, 473-489.	2.1	34
29	Torus model properties of an ultra-hard X-ray selected sample of Seyfert galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4917-4935.	1.6	34
30	Average Fe $K\alpha$ emission from distant AGN. Astronomy and Astrophysics, 2008, 492, 71-80.	2.1	33
31	High-precision multi-band measurements of the angular clustering of X-ray sources. Astronomy and Astrophysics, 2009, 500, 749-762.	2.1	30
32	Detectability of low-energy X-ray spectral components in type 1 active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2633-2641.	1.6	28
33	XMM-Newton observations of the Lockman Hole. Astronomy and Astrophysics, 2007, 473, 105-120.	2.1	26
34	X-ray absorption in distant type II QSOs. Astronomy and Astrophysics, 2008, 483, 415-424.	2.1	23
35	The XMM-Newton SSC survey of the Galactic plane. Astronomy and Astrophysics, 2013, 553, A12.	2.1	20
36	Suzaku observation of the LINER NGC 4102. Astronomy and Astrophysics, 2011, 527, A142.	2.1	19

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37	Simultaneous X-ray and optical spectroscopy of the Seyfert galaxy Mrk 993. <i>Astronomy and Astrophysics</i> , 2005, 431, 97-102.	2.1	16
38	The XMM deep survey in the CDF-S. <i>Astronomy and Astrophysics</i> , 2013, 556, A114.	2.1	12
39	An extreme EXO: a type 2 QSO at $z=1.87$. <i>Astronomy and Astrophysics</i> , 2009, 493, 445-451.	2.1	9
40	The XMM-Newton Wide Angle Survey (XWAS). <i>Astronomy and Astrophysics</i> , 2013, 557, A123.	2.1	9
41	A multi-wavelength survey of AGN in the XMM-LSS field. <i>Astronomy and Astrophysics</i> , 2009, 494, 579-589.	2.1	8
42	Swift follow-up of unidentified X-ray sources in the XMM-Newton Slew Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1853-1869.	1.6	8
43	The XMM-Newton Bright Survey sample of absorbed quasars: X-ray and accretion properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2580-2598.	1.6	7
44	Submm-bright X-ray-absorbed QSOs at $z \sim 1/4$: insights into the coevolution of AGN and star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 75-89.	1.6	7
45	The XMM-Newton Survey Science Centre Medium Sensitivity Survey. <i>Astronomische Nachrichten</i> , 2003, 324, 44-47.	0.6	6
46	Exploring the active galactic nuclei population with extreme X-ray-to-optical flux ratios ($f_x/f_o > 50$). <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3227-3242.	1.6	5
47	Black-hole masses of type 1 AGN in the XMM-Newton bright serendipitous survey. <i>Astronomy and Astrophysics</i> , 2013, 549, A119.	2.1	4
48	Disentangling Accretion Disk and Dust Emissions in the Infrared Spectrum of Type 1 AGN. <i>Frontiers in Astronomy and Space Sciences</i> , 2017, 4, .	1.1	2
49	The bi-variate log N-log S. <i>Astronomische Nachrichten</i> , 2003, 324, 157-157.	0.6	1
50	Searching for absorbed AGN in the XMM-Newton pre-release EPIC Serendipitous Source Catalogue. <i>Astronomy and Astrophysics</i> , 2007, 465, 759-764.	2.1	1
51	X-RAY SPECTRA OF XMM-NEWTON AGN FROM MEDIUM AND DEEP SURVEYS. , 2004, , .		1
52	X-ray spectra of XMM-Newton AXIS serendipitous sources. <i>Astronomische Nachrichten</i> , 2003, 324, 48-51.	0.6	0
53	On the arcmin structure of the X-ray Universe. , 2010, , .		0
54	The X-ray Continuum Slope of Quasars. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
55	THE RESOLVED X-RAY BACKGROUND IN THE LOCKMAN HOLE. , 2004, , .		0
56	Average Iron Line Emission from Distant AGN. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 273-273.	0.3	0