

# Silvia Mateos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3053853/publications.pdf>

Version: 2024-02-01

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  | 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        |
| 2  | 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        |
| 3  | Survival of the Obscuring Torus in the Most Powerful Active Galactic Nuclei. Astrophysical Journal Letters, 2017, 841, L18.  | 3.0 | 39        |
| 4  | Disentangling Accretion Disk and Dust Emissions in the Infrared Spectrum of Type 1 AGN. Frontiers in Astronomy and Space Sciences, 2017, 4, .  | 1.1 | 2         |
| 5  | The near-to-mid infrared spectrum of quasars. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2064-2078.   | 1.6 | 37        |
| 6  | X-RAY ABSORPTION, NUCLEAR INFRARED EMISSION, AND DUST COVERING FACTORS OF AGNs: TESTING UNIFICATION SCHEMES. Astrophysical Journal, 2016, 819, 166.  | 1.6 | 43        |
| 7  | Revisiting the relationship between $6\frac{1}{4}\mu\text{m}$ and $2\frac{1}{2}\text{keV}$ continuum luminosities of AGN. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1422-1440. | 1.6 | 79        |
| 8  | WISE colours and star formation in the host galaxies of radio-loud narrow-line Seyfert 1. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1795-1805.                                 | 1.6 | 57        |
| 9  | Exploring the active galactic nuclei population with extreme X-ray-to-optical flux ratios ( $f_x/f_o > 50$ ). Monthly Notices of the Royal Astronomical Society, 2015, 447, 3227-3242.             | 1.6 | 5         |
| 10 | Submm-bright X-ray-absorbed QSOs at $z \sim 1/2$ : insights into the coevolution of AGN and star formation. Monthly Notices of the Royal Astronomical Society, 2015, 448, 75-89.                   | 1.6 | 7         |
| 11 | The XMM-Newton Bright Survey sample of absorbed quasars: X-ray and accretion properties. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2580-2598.                                  | 1.6 | 7         |
| 12 | 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        |
| 13 | Uncovering obscured luminous AGN with WISE. Monthly Notices of the Royal Astronomical Society, 2013, 434, 941-955.   | 1.6 | 80        |
| 14 | The XMM-Newton Wide Angle Survey (XWAS). Astronomy and Astrophysics, 2013, 557, A123.  | 2.1 | 9         |
| 15 | The XMM deep survey in the CDF-S. Astronomy and Astrophysics, 2013, 556, A114.   | 2.1 | 12        |
| 16 | Black-hole masses of type 1 AGN in the XMM-Newton bright serendipitous survey. Astronomy and Astrophysics, 2013, 549, A119.  | 2.1 | 4         |
| 17 | The XMM-Newton SSC survey of the Galactic plane. Astronomy and Astrophysics, 2013, 553, A12.   | 2.1 | 20        |
| 18 | Using the Bright Ultrahard XMM-Newton survey to define an IR selection of luminous AGN based on WISE colours. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3271-3281.             | 1.6 | 251       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | 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        |
| 20 | Swift follow-up of unidentified X-ray sources in the XMM-Newton Slew Survey. Monthly Notices of the Royal Astronomical Society, 2011, 412, 1853-1869.            | 1.6 | 8         |
| 21 | 2XMM ultraluminous X-ray source candidates in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1844-1861.                          | 1.6 | 125       |
| 22 | New constraints on the X-ray spectral properties of type 1 active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2011, 417, 992-1012.       | 1.6 | 55        |
| 23 | <i>Suzaku</i> observation of the LINER NGC 4102. Astronomy and Astrophysics, 2011, 527, A142.  | 2.1 | 19        |
| 24 | The XMM-Newton Wide Angle Survey (XWAS): the X-ray spectrum of type-1 AGN. Astronomy and Astrophysics, 2010, 510, A35.   | 2.1 | 49        |
| 25 | On the arcmin structure of the X-ray Universe. , 2010, , .   |     | 0         |
| 26 | The X-ray Continuum Slope of Quasars. , 2010, , .  |     | 0         |
| 27 | Average Iron Line Emission from Distant AGN. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 273-273.   | 0.3 | 0         |
| 28 | The XMM-Newton serendipitous survey. Astronomy and Astrophysics, 2009, 493, 339-373.   | 2.1 | 414       |
| 29 | A multi-wavelength survey of AGN in the XMM-LSS field. Astronomy and Astrophysics, 2009, 494, 579-589.   | 2.1 | 8         |
| 30 | Statistical evaluation of the flux cross-calibration of the XMM-Newton EPIC cameras. Astronomy and Astrophysics, 2009, 496, 879-889.                             | 2.1 | 35        |
| 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 | An extreme EXO: a type 2 QSO at $z=1.87$ . Astronomy and Astrophysics, 2009, 493, 445-451.   | 2.1 | 9         |
| 33 | The Subaru XMM-Newton Deep Survey (SXDS). III. X-ray Data. Astrophysical Journal, Supplement Series, 2008, 179, 124-141.   | 3.0 | 160       |
| 34 | Average Fe $K\alpha$ emission from distant AGN. Astronomy and Astrophysics, 2008, 492, 71-80.  | 2.1 | 33        |
| 35 | X-ray absorption in distant type II QSOs. Astronomy and Astrophysics, 2008, 483, 415-424.  | 2.1 | 23        |
| 36 | High precision X-ray $\log N$ $\log S$ distributions: implications for the obscured AGN population. Astronomy and Astrophysics, 2008, 492, 51-69.                | 2.1 | 72        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | The cosmological properties of AGN in the XMM-Newton Hard Bright Survey. <i>Astronomy and Astrophysics</i> , 2008, 487, 119-130.  | 2.1 | 84        |
| 38 | Evidence for a large fraction of Compton-thick quasars at high redshift. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 379, L6-L10.   | 1.2 | 38        |
| 39 | The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 469, 27-46.  | 2.1 | 59        |
| 40 | The XMM-Newton serendipitous survey. <i>Astronomy and Astrophysics</i> , 2007, 476, 1191-1203.  | 2.1 | 40        |
| 41 | The XMM large scale structure survey: optical vs. X-ray classifications of active galactic nuclei and the unified scheme. <i>Astronomy and Astrophysics</i> , 2007, 474, 473-489.                       | 2.1 | 34        |
| 42 | Searching for absorbed AGN in the 2XMM-Newton pre-release EPIC Serendipitous Source Catalogue. <i>Astronomy and Astrophysics</i> , 2007, 465, 759-764.  | 2.1 | 1         |
| 43 | XMM-Newton observations of the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2007, 473, 105-120.  | 2.1 | 26        |
| 44 | 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       |
| 45 | 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        |
| 46 | XMM-Newton observations of the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2005, 432, 395-400.  | 2.1 | 49        |
| 47 | X-ray spectra of XMM-Newton serendipitous medium flux sources. <i>Astronomy and Astrophysics</i> , 2005, 433, 855-873.  | 2.1 | 54        |
| 48 | Simultaneous X-ray and optical spectroscopy of the Seyfert galaxy Mrk 993. <i>Astronomy and Astrophysics</i> , 2005, 431, 97-102.   | 2.1 | 16        |
| 49 | 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        |
| 50 | X-RAY SPECTRA OF XMM-NEWTON AGN FROM MEDIUM AND DEEP SURVEYS. , 2004, , .   |     | 1         |
| 51 | THE RESOLVED X-RAY BACKGROUND IN THE LOCKMAN HOLE. , 2004, , .  |     | 0         |
| 52 | X-ray spectra of XMM-Newton AXIS serendipitous sources. <i>Astronomische Nachrichten</i> , 2003, 324, 48-51.  | 0.6 | 0         |
| 53 | The bi-variate log N-log S. <i>Astronomische Nachrichten</i> , 2003, 324, 157-157.  | 0.6 | 1         |
| 54 | The XMM-Newton Survey Science Centre Medium Sensitivity Survey. <i>Astronomische Nachrichten</i> , 2003, 324, 44-47.  | 0.6 | 6         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | XMM-Newton observation of the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2001, 365, L45-L50.                                    | 2.1 | 307       |
| 56 | On the intensity of the extragalactic X-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 316, L13-L16. | 1.6 | 36        |