## Stephen Serjeant

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2642470/publications.pdf

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270 papers 14,090 citations

63 h-index 24982 109 g-index

270 all docs

270 docs citations

times ranked

270

5137 citing authors

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | High-redshift star formation in the Hubble Deep Field revealed by a submillimetre-wavelength survey.<br>Nature, 1998, 394, 241-247.   | 27.8 | 1,084     |
| 2  | The Infrared Astronomical Mission AKARI. Publication of the Astronomical Society of Japan, 2007, 59, S369-S376.   | 2.5  | 663       |
| 3  | SWIRE: TheSIRTFWideâ€Area Infrared Extragalactic Survey. Publications of the Astronomical Society of the Pacific, 2003, 115, 897-927.   | 3.1  | 593       |
| 4  | The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.  | 3.1  | 489       |
| 5  | The SCUBA Half-Degree Extragalactic Survey - II. Submillimetre maps, catalogue and number counts. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1621-1652.  | 4.4  | 360       |
| 6  | The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. Science, 2010, 330, 800-804.   | 12.6 | 330       |
| 7  | The SCUBA 8-mJy survey - I. Submillimetre maps, sources and number counts. Monthly Notices of the Royal Astronomical Society, 2002, 331, 817-838.   | 4.4  | 320       |
| 8  | Deep radio imaging of the SCUBA 8-mJy survey fields: submillimetre source identifications and redshift distribution. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1-25.  | 4.4  | 318       |
| 9  | The SCUBA HAlf Degree Extragalactic Survey - III. Identification of radio and mid-infrared counterparts to submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 0, 380, 199-228.                            | 4.4  | 269       |
| 10 | The Far-Infrared Surveyor (FIS) for AKARI. Publication of the Astronomical Society of Japan, 2007, 59, S389-S400.   | 2.5  | 246       |
| 11 | Observations of the Hubble Deep Field with the Infrared Space Observatory - V. Spectral energy distributions, starburst models and star formation history. Monthly Notices of the Royal Astronomical Society, 1997, 289, 490-496. | 4.4  | 225       |
| 12 | The SCUBA-2 Cosmology Legacy Survey: 850Âμm maps, catalogues and number counts. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1789-1806.  | 4.4  | 216       |
| 13 | Herschelâ~ATLAS: rapid evolution of dust in galaxies over the last 5 billion years. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1510-1533.  | 4.4  | 198       |
| 14 | The European Large Area ISO Survey I. Goals, definition and observations. Monthly Notices of the Royal Astronomical Society, 2000, 316, 749-767.  | 4.4  | 173       |
| 15 | GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF (i>HERSCHEL (/i>-SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT (i>z (/i>> 1.5. Astrophysical Journal, 2013, 779, 25.                                      | 4.5  | 163       |
| 16 | <i>HERSCHEL</i> -ATLAS GALAXY COUNTS AND HIGH-REDSHIFT LUMINOSITY FUNCTIONS: THE FORMATION OF<br>MASSIVE EARLY-TYPE GALAXIES. Astrophysical Journal, 2011, 742, 24.   | 4.5  | 151       |
| 17 | <i>HERSCHEL</i> -ATLAS: A BINARY HYLIRG PINPOINTING A CLUSTER OF STARBURSTING PROTOELLIPTICALS.<br>Astrophysical Journal, 2013, 772, 137.   | 4.5  | 144       |
| 18 | First Insights into the Spitzer Wideâ€Area Infrared Extragalactic Legacy Survey (SWIRE) Galaxy Populations. Astrophysical Journal, Supplement Series, 2004, 154, 54-59.   | 7.7  | 137       |

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|----|---|-----|-----------|
| 19 | The European Large-ArealSOSurvey (ELAIS): the final band-merged catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 351, 1290-1306.   | 4.4 | 121       |
| 20 | Spectral Energy Distributions and Luminosities of Galaxies and Active Galactic Nuclei in the Spitzer Wide-Area Infrared Extragalactic (SWIRE) Legacy Survey. Astronomical Journal, 2005, 129, 1183-1197.          | 4.7 | 112       |
| 21 | Deep Extragalactic Surveys around the Ecliptic Poles with AKARI (ASTRO-F). Publication of the Astronomical Society of Japan, 2006, 58, 673-694.   | 2.5 | 110       |
| 22 | Herschel-ATLAS: first data release of the Science Demonstration Phase source catalogues. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2336-2348.   | 4.4 | 110       |
| 23 | Spitzer Observations of MAMBO Galaxies: Weeding Out Active Nuclei in Starbursting Protoellipticals.<br>Astrophysical Journal, Supplement Series, 2004, 154, 124-129.  | 7.7 | 108       |
| 24 | The SCUBA HAlf Degree Extragalactic Survey – VI. 350-μm mapping of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1597-1610.   | 4.4 | 108       |
| 25 | SONS: The JCMT legacy survey of debris discs in the submillimetre. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3606-3663.   | 4.4 | 106       |
| 26 | AzTEC half square degree survey of the SHADES fields $\tilde{\mathbb{A}} \oplus \hat{\mathbb{A}}$ " I. Maps, catalogues and source counts. Monthly Notices of the Royal Astronomical Society, 2010, 401, 160-176. | 4.4 | 105       |
| 27 | HST/WFPC2 imaging of the QDOT ultraluminous infrared galaxy sample. Monthly Notices of the Royal Astronomical Society, 2001, 326, 1333-1352.  | 4.4 | 104       |
| 28 | <i>Planck</i> early results. XIII. Statistical properties of extragalactic radio sources in the <i>Planck</i> Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A13.                 | 5.1 | 103       |
| 29 | <i>Herschel</i> -ATLAS: Dust temperature and redshift distribution of SPIRE and PACS detected sources using submillimetre colours. Astronomy and Astrophysics, 2010, 518, L9.                                     | 5.1 | 102       |
| 30 | The space infrared telescope for cosmology and astrophysics: SPICA A joint mission between JAXA and ESA. Experimental Astronomy, 2009, 23, 193-219.   | 3.7 | 100       |
| 31 | Spitzer Observations of the SCUBA/VLA Sources in the Lockman Hole: Star Formation History of Infraredâ€Luminous Galaxies. Astrophysical Journal, Supplement Series, 2004, 154, 130-136.                           | 7.7 | 98        |
| 32 | Exploring cosmic origins with CORE: Survey requirements and mission design. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.  | 5.4 | 98        |
| 33 | The <i>Herschel</i> -ATLAS: a sample of 500Âνm-selected lensed galaxies over 600Âdeg <sup>2</sup> .<br>Monthly Notices of the Royal Astronomical Society, 2017, 465, 3558-3580.                                   | 4.4 | 96        |
| 34 | <i>Herschel</i> -ATLAS: Extragalactic number counts from 250 toÂ500Âmicrons. Astronomy and Astrophysics, 2010, 518, L8.   | 5.1 | 93        |
| 35 | H-ATLAS: PACS imaging for the Science Demonstration Phase. Monthly Notices of the Royal<br>Astronomical Society, 2010, 409, 38-47.  | 4.4 | 90        |
| 36 | The SCUBA Half Degree Extragalactic Survey - IV. Radio-mm-FIR photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1571-1588.   | 4.4 | 89        |

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|----|--|------|-----------|
| 37 | A COMPREHENSIVE VIEW OF A STRONGLY LENSED < i>PLANCK < /i>ASSOCIATED SUBMILLIMETER GALAXY. Astrophysical Journal, 2012, 753, 134.  | 4.5  | 89        |
| 38 | The SCUBA-2 Cosmology Legacy Survey: blank-field number counts of 450-νm-selected galaxies and their contribution to the cosmic infrared background. Monthly Notices of the Royal Astronomical Society, 2013, 432, 53-61.  | 4.4  | 89        |
| 39 | THE JAMES CLERK MAXWELL TELESCOPE NEARBY GALAXIES LEGACY SURVEY. I. STAR-FORMING MOLECULAR GAS IN VIRGO CLUSTER SPIRAL GALAXIES. Astrophysical Journal, 2009, 693, 1736-1748.  | 4.5  | 89        |
| 40 | The European Large Area ISO Survey II. Mid-infrared extragalactic source counts. Monthly Notices of the Royal Astronomical Society, 2000, 316, 768-778.  | 4.4  | 86        |
| 41 | Sloan Digital Sky Survey Quasars in theSpitzerWide-Area Infrared Extragalactic Survey (SWIRE) ELAIS N1 Field: Properties and Spectral Energy Distributions. Astronomical Journal, 2005, 129, 1198-1211.  | 4.7  | 85        |
| 42 | Dust and star formation properties of a complete sample of local galaxies drawn from the Planck Early Release Compact Source Catalogue. Monthly Notices of the Royal Astronomical Society, 2013, 433, 695-711.   | 4.4  | 81        |
| 43 | Starburst galaxies and structure in the submillimetre background towards the Hubble Deep Field. Monthly Notices of the Royal Astronomical Society, 2000, 318, 535-546.   | 4.4  | 80        |
| 44 | The SCUBA HAlf Degree Extragalactic Survey (SHADES) – VII. Optical/IR photometry and stellar masses of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1107-1130.  | 4.4  | 80        |
| 45 | Evolution of infrared luminosity functions of galaxies in the AKARI NEP-deep field. Astronomy and Astrophysics, 2010, 514, A6.   | 5.1  | 79        |
| 46 | Strong biases in infrared-selected gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2429-2441.  | 4.4  | 79        |
| 47 | A combined re-analysis of existing blank-field SCUBA surveys: comparative 850-1¼m source lists, combined number counts, and evidence for strong clustering of the bright submillimetre galaxy population on arcminute scales. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1057-1105. | 4.4  | 76        |
| 48 | WITNESSING THE BIRTH OF THE RED SEQUENCE: ALMA HIGH-RESOLUTION IMAGING OF AND DUST IN TWO INTERACTING ULTRA-RED STARBURSTS AT $z=4.425$ . Astrophysical Journal, 2016, 827, 34.  | 4.5  | 75        |
| 49 | The strong gravitational lens finding challenge. Astronomy and Astrophysics, 2019, 625, A119.  | 5.1  | 75        |
| 50 | The SCUBA Half-Degree Extragalactic Survey – I. Survey motivation, design and data processing. Monthly Notices of the Royal Astronomical Society, 2005, 363, 563-580.  | 4.4  | 74        |
| 51 | <i>Herschel</i> -ATLAS: The dust energy balance in the edge-on spiral galaxy UGC 4754. Astronomy and Astrophysics, 2010, 518, L39.   | 5.1  | 74        |
| 52 | DETECTION OF THE COSMIC FAR-INFRARED BACKGROUND IN AKARI DEEP FIELD SOUTH. Astrophysical Journal, 2011, 737, 2.  | 4.5  | 74        |
| 53 | A dusty star-forming galaxy at $z$ = 6 revealed by strong gravitational lensing. Nature Astronomy, 2018, 2, 56-62.   | 10.1 | 74        |
| 54 | The coincidence and angular clustering of Chandra and SCUBA sources. Monthly Notices of the Royal Astronomical Society, 2003, 338, 303-311.  | 4.4  | 73        |

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| 55 | Physical conditions of the interstellar medium of high-redshift, strongly lensed submillimetre galaxies from theâ€,Herschel-ATLASã~ Monthly Notices of the Royal Astronomical Society, 2011, 415, 3473-3484.                 | 4.4 | 73        |
| 56 | Observations of the Hubble Deep Field with the Infrared Space Observatory - III. Source counts and P(D) analysis. Monthly Notices of the Royal Astronomical Society, 1997, 289, 471-481.                                     | 4.4 | 72        |
| 57 | <i>HERSCHEL</i> -ATLAS: TOWARD A SAMPLE OF â°¼1000 STRONGLY LENSED GALAXIES. Astrophysical Journal, 2012, 749, 65.   | 4.5 | 72        |
| 58 | H <sub>2</sub> O emission in high- <i>z</i> ultra-luminous infrared galaxies. Astronomy and Astrophysics, 2013, 551, A115.   | 5.1 | 72        |
| 59 | Submillimetre observations of hyperluminous infrared galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 335, 1163-1175.  | 4.4 | 71        |
| 60 | A new method for ISOCAM data reduction - II. Mid-infrared extragalactic source counts in the ELAIS Southern field. Monthly Notices of the Royal Astronomical Society, 2002, 335, 831-842.                                    | 4.4 | 70        |
| 61 | Discovery of the galaxy counterpart of HDF 850.1, the brightest submillimetre source in theHubble Deep Field. Monthly Notices of the Royal Astronomical Society, 2004, 350, 769-784.   | 4.4 | 70        |
| 62 | The JCMT Nearby Galaxies Legacy Survey â€" VIII. CO data and the LCO(3-2)-LFIR correlation in the SINGS sample. Monthly Notices of the Royal Astronomical Society, 2012, 424, 3050-3080.                                     | 4.4 | 70        |
| 63 | Submillimetre observations of the Hubble Deep Field and Flanking Fields. Monthly Notices of the Royal Astronomical Society, 2003, 344, 887-904.  | 4.4 | 67        |
| 64 | The ELAIS deep X-ray survey I. Chandra source catalogue and first results. Monthly Notices of the Royal Astronomical Society, 2003, 343, 293-305.  | 4.4 | 66        |
| 65 | REST-FRAME OPTICAL SPECTRA AND BLACK HOLE MASSES OF 3 < <i>z</i> < 6 QUASARS. Astrophysical Journal, 2015, 806, 109.   | 4.5 | 64        |
| 66 | Properties of dusty tori in active galactic nuclei $\hat{a}\in$ 1. The case of SWIRE/SDSS quasars. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1252-1264.  | 4.4 | 63        |
| 67 | Herschel *-ATLAS: deep HST/WFC3 imaging of strongly lensed submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1999-2012.  | 4.4 | 63        |
| 68 | Clustering of galaxies around radio quasars at 0.5â‰zâ‰0.8. Monthly Notices of the Royal Astronomical Society, 2000, 316, 267-282.   | 4.4 | 62        |
| 69 | A robust sample of submillimetre galaxies: constraints on the prevalence of dusty, high-redshift starbursts. Monthly Notices of the Royal Astronomical Society, 2005, 364, 1025-1040.  | 4.4 | 62        |
| 70 | The SCUBA 8-mJy survey – II. Multiwavelength analysis of bright submillimetre sources. Monthly Notices of the Royal Astronomical Society, 2002, 331, 839-852.  | 4.4 | 61        |
| 71 | Mid-infrared spectroscopy of infrared-luminous galaxies at <i>&gt;z</i> >â^1/4 0.5-3. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1695-1722.   | 4.4 | 61        |
| 72 | The JCMT Nearby Galaxies Legacy Survey - III. Comparisons of cold dust, polycyclic aromatic hydrocarbons, molecular gas and atomic gas in NGC 2403. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1409-1425. | 4.4 | 61        |

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| 73 | GREEN BANK TELESCOPE ZPECTROMETER CO(1-0) OBSERVATIONS OF THE STRONGLY LENSED SUBMILLIMETER GALAXIES FROM THE <i>HERSCHEL</i> ATLAS. Astrophysical Journal Letters, 2011, 726, L22.  | 8.3 | 61        |
| 74 | The European Large Area ISO Survey III. 90-Âm extragalactic source counts. Monthly Notices of the Royal Astronomical Society, 2000, 319, 1169-1177.  | 4.4 | 60        |
| 75 | The Midâ€Infrared Luminosity Function of Galaxies in the European Large AreaInfrared Space<br>ObservatorySurvey Southern Fields. Astrophysical Journal, 2004, 609, 122-132.  | 4.5 | 58        |
| 76 | <i>Herschel</i> -ATLAS: Evolution of the 250 µm luminosity function out to z <i>=</i> 0.5. Astronomy and Astrophysics, 2010, 518, L10.   | 5.1 | 58        |
| 77 | MEASUREMENTS OF CO REDSHIFTS WITH Z-SPEC FOR LENSED SUBMILLIMETER GALAXIES DISCOVERED IN THE H-ATLAS SURVEY. Astrophysical Journal, 2012, 757, 135.  | 4.5 | 58        |
| 78 | AKARI/IRC Deep Survey in the North Ecliptic Pole Region. Publication of the Astronomical Society of Japan, 2008, 60, S517-S529.  | 2.5 | 54        |
| 79 | <i>Herschel</i> -ATLAS: The angular correlation function of submillimetre galaxies at high and low redshift. Astronomy and Astrophysics, 2010, 518, L11.   | 5.1 | 54        |
| 80 | The SCUBA Half-Degree Extragalactic Survey (SHADES) â€" VIII. The nature of faint submillimetre galaxies in SHADES, SWIRE and SXDF surveys. Monthly Notices of the Royal Astronomical Society, 2008, 387, 247-267.         | 4.4 | 52        |
| 81 | Radio-quiet quasar environments at $0.5 <= z <= 0.8$ . Monthly Notices of the Royal Astronomical Society, 2001, 323, 231-247.  | 4.4 | 46        |
| 82 | Observation of H $<$ sub $>$ 2 $<$ /sub $>$ 0 in a strongly lensed $<$ i $>$ Herschel $<$ /i $>$ -ATLAS source at $<$ i $>$ 2 $<$ /i $>$ = 2.3. Astronomy and Astrophysics, 2011, 530, L3.                                 | 5.1 | 46        |
| 83 | Luminosity functions of local infrared galaxies with AKARI: implications for the cosmic star formation history and AGN evolution. Monthly Notices of the Royal Astronomical Society, 2011, 410, 573-584.                   | 4.4 | 46        |
| 84 | The extended counterpart of submm source Lockman 850.1. Astronomy and Astrophysics, 2001, 378, 70-75.  | 5.1 | 46        |
| 85 | A new method for ISOCAM data reduction – I. Application to the European Large Area ISO Survey Southern Field: method and results. Monthly Notices of the Royal Astronomical Society, 2001, 325, 1173-1189.                 | 4.4 | 45        |
| 86 | The SCUBA Half Degree Extragalactic Survey (SHADES) $\hat{a} \in \mathbb{C}$ IX. The environment, mass and redshift dependence of star formation. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1907-1921. | 4.4 | 44        |
| 87 | Isothermal dust models of Herschel-ATLASã~ galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2435-2453.  | 4.4 | 44        |
| 88 | H-ATLAS: THE COSMIC ABUNDANCE OF DUST FROM THE FAR-INFRARED BACKGROUND POWER SPECTRUM. Astrophysical Journal, 2013, 768, 58.   | 4.5 | 42        |
| 89 | The Nature of the Mid-Infrared Population from Optical Identifications of the ELAIS-S1 Sample.<br>Astronomical Journal, 2004, 127, 3075-3088.  | 4.7 | 41        |
| 90 | The AKARI NEP-Deep survey: a mid-infrared source catalogue. Astronomy and Astrophysics, 2012, 537, A24.  | 5.1 | 41        |

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| 91  | The local star formation rate and radio luminosity density. Monthly Notices of the Royal Astronomical Society, 2002, 330, 621-624.  | 4.4  | 40        |
| 92  | Polycyclic aromatic hydrocarbon (PAH) luminous galaxies at <i>z</i> 倉- 1. Astronomy and Astrophysics, 2010, 514, A5.  | 5.1  | 40        |
| 93  | LENS MODELS OF <i>HERSCHEL</i> SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. Astrophysical Journal, 2014, 797, 138.  | 4.5  | 40        |
| 94  | The evolution of star formation in quasar host galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 397, 265-280.   | 4.4  | 39        |
| 95  | THE JAMES CLERK MAXWELL TELESCOPE NEARBY GALAXIES LEGACY SURVEY. II. WARM MOLECULAR GAS AND STAR FORMATION IN THREE FIELD SPIRAL GALAXIES. Astrophysical Journal, 2010, 714, 571-588.                                   | 4.5  | 39        |
| 96  | Observations of the Hubble Deep Field with the Infrared Space Observatory - I. Data reduction, maps and sky coverage. Monthly Notices of the Royal Astronomical Society, 1997, 289, 457-464.                            | 4.4  | 38        |
| 97  | Observations of the Hubble Deep Field South with the Infrared Space Observatory- I. Observations, data reduction and mid-infrared source counts. Monthly Notices of the Royal Astronomical Society, 2002, 332, 536-548. | 4.4  | 38        |
| 98  | Observations of the Hubble Deep Field South with the Infrared Space Observatory- II. Associations and star formation rates. Monthly Notices of the Royal Astronomical Society, 2002, 332, 549-574.                      | 4.4  | 38        |
| 99  | Observations of the Hubble Deep Field with the Infrared Space Observatory - IV. Association of sources with Hubble Deep Field galaxies. Monthly Notices of the Royal Astronomical Society, 1997, 289, 482-489.          | 4.4  | 37        |
| 100 | The local submillimetre luminosity functions and predictions from Spitzer to Herschel. Monthly Notices of the Royal Astronomical Society, 2005, 356, 192-204.   | 4.4  | 37        |
| 101 | Using convolutional neural networks to identify gravitational lenses in astronomical images.<br>Monthly Notices of the Royal Astronomical Society, 2019, 487, 5263-5271.  | 4.4  | 37        |
| 102 | The radio-optical correlation in steep-spectrum quasars. Monthly Notices of the Royal Astronomical Society, 1998, 294, 494-504.   | 4.4  | 36        |
| 103 | The North Ecliptic Pole Wide survey of AKARI: a near- and mid-infrared source catalog. Astronomy and Astrophysics, 2012, 548, A29.  | 5.1  | 36        |
| 104 | The JCMT nearby galaxies legacy survey â€" X. Environmental effects on the molecular gas and star formation properties of spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4384-4406.     | 4.4  | 36        |
| 105 | <i>Herschel</i> ATLAS: The cosmic star formation history of quasar host galaxies. Astronomy and Astrophysics, 2010, 518, L7.  | 5.1  | 35        |
| 106 | Modelling high-resolution ALMA observations of strongly lensed highly star-forming galaxies detected by Herschela~ Monthly Notices of the Royal Astronomical Society, 2018, 476, 4383-4394.                             | 4.4  | 35        |
| 107 | The European Large Area ISO Survey IV. The preliminary 90-Âm luminosity function. Monthly Notices of the Royal Astronomical Society, 2001, 322, 262-268.  | 4.4  | 34        |
| 108 | Hidden quasars reddened by dust?. Nature, 1996, 379, 304-304.   | 27.8 | 33        |

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| 109 | The local luminosity function of star-forming galaxies derived from the Planck Early Release Compact Source Catalogue. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1309-1323.               | 4.4 | 33        |
| 110 | Dust attenuation up to <i>&gt;z</i> >â‰ $f$ 2 in the AKARI North Ecliptic Pole Deep Field. Astronomy and Astrophysics, 2015, 577, A141.   | 5.1 | 33        |
| 111 | Optical $\hat{a} \in \text{``near-infrared catalog for the AKARI north ecliptic pole Deep field. Astronomy and Astrophysics, 2014, 566, A60.}$  | 5.1 | 33        |
| 112 | Observations of the Hubble Deep Field with the Infrared Space Observatory - II. Source detection and photometry. Monthly Notices of the Royal Astronomical Society, 1997, 289, 465-470.                       | 4.4 | 32        |
| 113 | GAMA/H-ATLAS: the ultraviolet spectral slope and obscuration in galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1002-1012.  | 4.4 | 32        |
| 114 | Herschel-ATLAS: the link between accretion luminosity and star formation in quasar host galaxies $\hat{a}$ Monthly Notices of the Royal Astronomical Society, 2011, , no-no.                                  | 4.4 | 32        |
| 115 | Galaxy Evolution Studies with the <i>SPace IR Telescope for Cosmology and Astrophysics</i> ( <i>SPICA</i> ): The Power of IR Spectroscopy. Publications of the Astronomical Society of Australia, 2017, 34, . | 3.4 | 32        |
| 116 | Star Formation and AGN Activity in Galaxies Classified Using the 1.6 $\hat{l}$ /4m Bump and PAH Features at <i>z</i> = 0.4â $\in$ "2. Publication of the Astronomical Society of Japan, 2012, 64, .           | 2.5 | 31        |
| 117 | A TALE OF TWO FEEDBACKS: STAR FORMATION IN THE HOST GALAXIES OF RADIO AGNs. Astrophysical Journal, 2014, 784, 137.  | 4.5 | 31        |
| 118 | NOEMA redshift measurements of bright <i>Herschel</i> galaxies. Astronomy and Astrophysics, 2020, 635, A7.  | 5.1 | 31        |
| 119 | The European Largeâ€AreaInfrared Space ObservatorySurvey V: ABeppoSAXHard Xâ€Ray Survey of the S1 Region. Astrophysical Journal, 2001, 554, 18-26.  | 4.5 | 31        |
| 120 | Properties of UIR Bands in NGC6946 Based on Mid-Infrared Imaging and Spectroscopy with Infrared Camera on Board AKARI. Publication of the Astronomical Society of Japan, 2007, 59, S483-S495.                 | 2.5 | 30        |
| 121 | JINGLE, a JCMT legacy survey of dust and gas for galaxy evolution studies – I. Survey overview and first results. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3497-3519.                    | 4.4 | 30        |
| 122 | Infrared luminosity functions of AKARI Sloan Digital Sky Survey galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1903-1913.  | 4.4 | 28        |
| 123 | The European Large Area ISO Survey – IX. The 90-Î1⁄4m luminosity function from the Final Analysis sample. Monthly Notices of the Royal Astronomical Society, 2004, 355, 813-818.                              | 4.4 | 27        |
| 124 | The radio-optical correlation in steep-spectrum quasars. Monthly Notices of the Royal Astronomical Society, 1998, 294, 494-504.   | 4.4 | 26        |
| 125 | Obscured active galactic nuclei from the ELAIS Deep X-ray Survey. Monthly Notices of the Royal Astronomical Society, 2003, 339, 397-409.  | 4.4 | 26        |
| 126 | The European Large ArealSOSurvey - VIII. 90-Î <sup>1</sup> / <sub>4</sub> m final analysis and source counts. Monthly Notices of the Royal Astronomical Society, 2004, 354, 924-934.                          | 4.4 | 26        |

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| 127 | Submillimeter Detections of Spitzer Space Telescope Galaxy Populations. Astrophysical Journal, Supplement Series, 2004, 154, 118-123.   | 7.7 | 26        |
| 128 | A deep survey of the AKARI north ecliptic pole field. Astronomy and Astrophysics, 2010, 517, A54.   | 5.1 | 26        |
| 129 | Far-infrared spectroscopy of a lensed starburst: a blind redshift from <i>Herschel</i> Notices of the Royal Astronomical Society: Letters, 2013, 436, L99-L103.   | 3.3 | 26        |
| 130 | H-ATLAS: a candidate high redshift cluster/protocluster of star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1719-1733.  | 4.4 | 25        |
| 131 | The evolution of type 1 active galactic nuclei in the infrared (15 $\hat{A}$ m): the view from ELAIS-S1. Monthly Notices of the Royal Astronomical Society, 2002, 332, L11-L14.                                 | 4.4 | 23        |
| 132 | The e-MERGE Survey (e-MERLIN Galaxy Evolution Survey): overview and survey description. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1188-1208.  | 4.4 | 23        |
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