

BIBLIOGRAPHY – MARK A. GURWELL

(Compiled April 24, 2020)

Refereed Publications for Mark A. Gurwell

178 entries

- Roelofs, F., and 208 colleagues 2020. SYMBA: An end-to-end VLBI synthetic data generation pipeline. Simulating Event Horizon Telescope observations of M 87. *Astronomy and Astrophysics* 636, A5.
- Larionov, V. M., and 86 colleagues 2020. Multiwavelength behaviour of the blazar 3C 279: decade-long study from γ -ray to radio. *Monthly Notices of the Royal Astronomical Society* 492, 3829.
- Traianou, E., and 12 colleagues 2020. Localizing the γ -ray emitting region in the blazar TXS 2013+370. *Astronomy and Astrophysics* 634, A112.
- Hunter, T. R., and 7 colleagues 2020. Discovery of a Dozen Torsionally-Excited Methanol Maser Lines during a Transient Flare in the Massive Protostar G358.93-0.03 MM1. *Submillimeter Array Newsletter* 29, 2.
- D’Ammando, F., and 98 colleagues 2019. Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013-2017. *Monthly Notices of the Royal Astronomical Society* 490, 5300.
- Stephens, I. W., and 15 colleagues 2019. Mass Assembly of Stellar Systems and Their Evolution with the SMA (MASSES)—Full Data Release. *The Astrophysical Journal Supplement Series* 245, 21.
- Lacaille, K. M., and 10 colleagues 2019. Two sub-millimetre bright protoclusters bounding the epoch of peak star-formation activity. *Monthly Notices of the Royal Astronomical Society* 488, 1790.
- Porth, O., and 220 colleagues 2019. The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. *The Astrophysical Journal Supplement Series* 243, 26.
- Brogan, C. L., and 27 colleagues 2019. Sub-arcsecond (Sub)millimeter Imaging of the Massive Protocluster G358.93–0.03: Discovery of 14 New Methanol Maser Lines Associated with a Hot Core. *The Astrophysical Journal* 881, L39.
- Park, J., and 10 colleagues 2019. Ejection of Double Knots from the Radio Core of PKS 1510089 during the Strong Gamma-Ray Flares in 2015. *The Astrophysical Journal* 877, 106.
- Lellouch, E., and 9 colleagues 2019. An intense thermospheric jet on Titan. *Nature Astronomy* 3, 614.
- Event Horizon Telescope Collaboration, and 214 colleagues 2019. First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole. *The Astrophysical Journal* 875, L6.

- Event Horizon Telescope Collaboration, and 221 colleagues 2019. First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. *The Astrophysical Journal* 875, L5.
- Event Horizon Telescope Collaboration, and 215 colleagues 2019. First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. *The Astrophysical Journal* 875, L4.
- Event Horizon Telescope Collaboration, and 217 colleagues 2019. First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. *The Astrophysical Journal* 875, L3.
- Event Horizon Telescope Collaboration, and 341 colleagues 2019. First M87 Event Horizon Telescope Results. II. Array and Instrumentation. *The Astrophysical Journal* 875, L2.
- Event Horizon Telescope Collaboration, and 348 colleagues 2019. First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. *The Astrophysical Journal* 875, L1.
- de Pater, I., and 8 colleagues 2018. Potential for Solar System Science with the ngVLA. *Science with a Next Generation Very Large Array* 49.
- Punsly, B., Marziani, P., Bennert, V. N., Nagai, H., Gurwell, M. A. 2018. Revealing the Broad Line Region of NGC 1275: The Relationship to Jet Power. *The Astrophysical Journal* 869, 143.
- MAGIC Collaboration, and 189 colleagues 2018. Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. *Astronomy and Astrophysics* 619, A45.
- Fazio, G. G., and 15 colleagues 2018. Multiwavelength Light Curves of Two Remarkable Sagittarius A* Flares. *The Astrophysical Journal* 864, 58.
- MAGIC Collaboration, and 171 colleagues 2018. Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. *Astronomy and Astrophysics* 617, A30.
- Stephens, I. W., and 15 colleagues 2018. Mass Assembly of Stellar Systems and Their Evolution with the SMA (MASSES)—1.3 mm Subcompact Data Release. *The Astrophysical Journal Supplement Series* 237, 22.
- Kim, J., and 29 colleagues 2018. The 1.4 mm Core of Centaurus A: First VLBI Results with the South Pole Telescope. *The Astrophysical Journal* 861, 129.
- Hill, R., and 22 colleagues 2018. High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. *Monthly Notices of the Royal Astronomical Society* 477, 2042.
- Algaba, J.-C., and 15 colleagues 2018. Exploring the Variability of the Flat-spectrum Radio Source 1633+382. II. Physical Properties. *The Astrophysical Journal* 859, 128.

- Hayward, C. C., and 21 colleagues 2018. Observational constraints on the physical nature of submillimetre source multiplicity: chance projections are common. *Monthly Notices of the Royal Astronomical Society* 476, 2278.
- Lu, R.-S., and 55 colleagues 2018. Detection of Intrinsic Source Structure at 3 Schwarzschild Radii with Millimeter-VLBI Observations of SAGITTARIUS A*. *The Astrophysical Journal* 859, 60.
- Enia, A., and 12 colleagues 2018. The Herschel-ATLAS: magnifications and physical sizes of 500- μm -selected strongly lensed galaxies. *Monthly Notices of the Royal Astronomical Society* 475, 3467.
- Koljonen, K. I. I., and 7 colleagues 2018. The hypersoft state of Cygnus X-3. A key to jet quenching in X-ray binaries?. *Astronomy and Astrophysics* 612, A27.
- Hodgson, J. A., and 17 colleagues 2018. KVN observations reveal multiple γ -ray emission regions in 3C 84?. *Monthly Notices of the Royal Astronomical Society* 475, 368.
- Beuchert, T., and 19 colleagues 2018. VLBA polarimetric monitoring of 3C 111. *Astronomy and Astrophysics* 610, A32.
- Algaba, J.-C., and 17 colleagues 2018. Exploring the Variability of the Flat Spectrum Radio Source 1633+382. I. Phenomenology of the Light Curves. *The Astrophysical Journal* 852, 30.
- Raiteri, C. M., and 85 colleagues 2017. Blazar spectral variability as explained by a twisted inhomogeneous jet. *Nature* 552, 374.
- Lellouch, E., and 11 colleagues 2017. The thermal emission of Centaurs and trans-Neptunian objects at millimeter wavelengths from ALMA observations. *Astronomy and Astrophysics* 608, A45.
- Tetarenko, A. J., and 16 colleagues 2017. Extreme jet ejections from the black hole X-ray binary V404 Cygni. *Monthly Notices of the Royal Astronomical Society* 469, 3141.
- Vedantham, H. K., and 14 colleagues 2017. The Peculiar Light Curve of J1415+1320: A Case Study in Extreme Scattering Events. *The Astrophysical Journal* 845, 90.
- Vedantham, H. K., and 13 colleagues 2017. Symmetric Achromatic Variability in Active Galaxies: A Powerful New Gravitational Lensing Probe?. *The Astrophysical Journal* 845, 89.
- Nayyeri, H., and 21 colleagues 2017. Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at $z \approx 3$. *The Astrophysical Journal* 844, 82.
- Ahnen, M. L., and 292 colleagues 2017. Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. *Astronomy and Astrophysics* 603, A31.
- Lellouch, E., and 18 colleagues 2017. Detection of CO and HCN in Pluto's atmosphere with ALMA. *Icarus* 286, 289.
- Negrello, M., and 45 colleagues 2017. The Herschel-ATLAS: a sample of 500 μm -selected lensed galaxies over 600 deg^2 . *Monthly Notices of the Royal Astronomical Society* 465, 3558.

- Hodgson, J. A., and 21 colleagues 2017. Location of γ -ray emission and magnetic field strengths in OJ 287. *Astronomy and Astrophysics* 597, A80.
- Planck Collaboration, and 186 colleagues 2016. Planck intermediate results. XLV. Radio spectra of northern extragalactic radio sources. *Astronomy and Astrophysics* 596, A106.
- Manganaro, M., and 26 colleagues 2016. Multiwavelength Picture of the Blazar S5 0716+714 during Its Brightest Outburst. *Galaxies* 4, 69.
- Casadio, C., and 35 colleagues 2016. The Connection between the Radio Jet and the γ -ray Emission in the Radio Galaxy 3C 120 and the Blazar CTA 102. *Galaxies* 4, 34.
- Morozova, D., and 8 colleagues 2016. Optical Outburst of the Blazar S4 0954+658 in Early 2015. *Galaxies* 4, 24.
- Timmons, N., and 23 colleagues 2016. Multi-wavelength Lens Reconstruction of a Planck and Herschel-detected Star-bursting Galaxy. *The Astrophysical Journal* 829, 21.
- Chidiac, C., and 14 colleagues 2016. Exploring the nature of the broadband variability in the flat spectrum radio quasar 3C 273. *Astronomy and Astrophysics* 590, A61.
- Karamanavis, V., and 9 colleagues 2016. What can the 2008/10 broadband flare of PKS 1502+106 tell us?. Nuclear opacity, magnetic fields, and the location of γ rays. *Astronomy and Astrophysics* 590, A48.
- Krips, M., and 7 colleagues 2016. SMA Observations of the Extended $^{12}\text{CO}(J = 6-5)$ Emission in the Starburst Galaxy NGC 253. *The Astrophysical Journal* 821, 112.
- Fish, V. L., and 71 colleagues 2016. Persistent Asymmetric Structure of Sagittarius A* on Event Horizon Scales. *The Astrophysical Journal* 820, 90.
- Wehrle, A. E., and 9 colleagues 2016. Erratic Flaring of BL Lac in 2012-2013: Multiwavelength Observations. *The Astrophysical Journal* 816, 53.
- Johnson, M. D., and 47 colleagues 2015. Resolved magnetic-field structure and variability near the event horizon of Sagittarius A*. *Science* 350, 1242.
- Yun, M. S., and 29 colleagues 2015. Early Science with the Large Millimeter Telescope: CO and [C II] Emission in the $z = 4.3$ AzTEC J095942.9+022938 (COSMOS AzTEC-1). *Monthly Notices of the Royal Astronomical Society* 454, 3485.
- Casadio, C., and 30 colleagues 2015. A Multi-wavelength Polarimetric Study of the Blazar CTA 102 during a Gamma-Ray Flare in 2012. *The Astrophysical Journal* 813, 51.
- Chapman, S. C., and 9 colleagues 2015. A millimetre-wave redshift search for the unlensed HyLIRG, HS1700.850.1. *Monthly Notices of the Royal Astronomical Society* 453, 951.
- Zavala, J. A., and 21 colleagues 2015. Early Science with the Large Millimeter Telescope: observations of dust continuum and CO emission lines of cluster-lensed submillimetre galaxies at $z=2.0-4.7$. *Monthly Notices of the Royal Astronomical Society* 452, 1140.

- Bower, G. C., Dexter, J., Markoff, S., Gurwell, M. A., Rao, R., McHardy, I. 2015. A Black Hole Mass-Variability Timescale Correlation at Submillimeter Wavelengths. *The Astrophysical Journal* 811, L6.
- D'Ammando, F., and 13 colleagues 2015. Unveiling the nature of the γ -ray emitting active galactic nucleus PKS 0521-36. *Monthly Notices of the Royal Astronomical Society* 450, 3975.
- Carnerero, M. I., and 74 colleagues 2015. Multiwavelength behaviour of the blazar OJ 248 from radio to γ -rays. *Monthly Notices of the Royal Astronomical Society* 450, 2677.
- Akiyama, K., and 47 colleagues 2015. 230 GHz VLBI Observations of M87: Event-horizon-scale Structure during an Enhanced Very-high-energy γ -Ray State in 2012. *The Astrophysical Journal* 807, 150.
- Hayashida, M., and 51 colleagues 2015. Rapid Variability of Blazar 3C 279 during Flaring States in 2013-2014 with Joint Fermi-LAT, NuSTAR, Swift, and Ground-Based Multiwavelength Observations. *The Astrophysical Journal* 807, 79.
- Aleksić, J., and 251 colleagues 2015. Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. *Astronomy and Astrophysics* 578, A22.
- Chapman, S. C., and 9 colleagues 2015. A blind CO detection of a distant red galaxy in the HS1700+64 protocluster.. *Monthly Notices of the Royal Astronomical Society* 449, L68.
- Bower, G. C., and 12 colleagues 2015. Radio and Millimeter Monitoring of Sgr A*: Spectrum, Variability, and Constraints on the G2 Encounter. *The Astrophysical Journal* 802, 69.
- Tanaka, Y. T., and 9 colleagues 2015. Six Years of Fermi-LAT and Multi-Wavelength Monitoring of the Broad-Line Radio Galaxy 3c 120: Jet Dissipation At Sub-Parsec Scales from the Central Engine. *The Astrophysical Journal* 799, L18.
- Qi, C., Hogerheijde, M. R., Jewitt, D., Gurwell, M. A., Wilner, D. J. 2015. Peculiar Near-nucleus Outgassing of Comet 17P/Holmes during its 2007 Outburst. *The Astrophysical Journal* 799, 110.
- Ramakrishnan, V., and 32 colleagues 2014. The connection between the parsec-scale radio jet and γ -ray flares in the blazar 1156+295. *Monthly Notices of the Royal Astronomical Society* 445, 1636.
- Aleksić, J., and 221 colleagues 2014. MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510-089 in early 2012. *Astronomy and Astrophysics* 569, A46.
- Buson, S., and 26 colleagues 2014. Unusual flaring activity in the blazar PKS 1424-418 during 2008-2011. *Astronomy and Astrophysics* 569, A40.
- Dutson, K. L., Edge, A. C., Hinton, J. A., Hogan, M. T., Gurwell, M. A., Alston, W. N. 2014. A non-thermal study of the brightest cluster galaxy NGC 1275 - the Gamma-Radio connection over four decades. *Monthly Notices of the Royal Astronomical Society* 442, 2048.

- Hada, K., and 20 colleagues 2014. A Strong Radio Brightening at the Jet Base of M 87 during the Elevated Very High Energy Gamma-Ray State in 2012. *The Astrophysical Journal* 788, 165.
- Ackermann, M., and 291 colleagues 2014. Multifrequency Studies of the Peculiar Quasar 4C +21.35 during the 2010 Flaring Activity. *The Astrophysical Journal* 786, 157.
- Rawle, T. D., and 27 colleagues 2014. [C II] and $^{12}\text{CO}(1-0)$ Emission Maps in HLSJ091828.6+514223: A Strongly Lensed Interacting System at $z = 5.24$. *The Astrophysical Journal* 783, 59.
- Dowell, C. D., and 65 colleagues 2014. HerMES: Candidate High-redshift Galaxies Discovered with Herschel/SPIRE. *The Astrophysical Journal* 780, 75.
- Raiteri, C. M., and 77 colleagues 2013. The awakening of BL Lacertae: observations by Fermi, Swift and the GASP-WEBT. *Monthly Notices of the Royal Astronomical Society* 436, 1530.
- Bussmann, R. S., and 48 colleagues 2013. Gravitational Lens Models Based on Submillimeter Array Imaging of Herschel-selected Strongly Lensed Sub-millimeter Galaxies at $z > 1.5$. *The Astrophysical Journal* 779, 25.
- Moulet, A., Lellouch, E., Moreno, R., Gurwell, M., Black, J. H., Butler, B. 2013. Exploring Io's Atmospheric Composition with APEX: First Measurement of $^{34}\text{SO}_2$ and Tentative Detection of KCl. *The Astrophysical Journal* 776, 32.
- Müller, T. G., and 21 colleagues 2013. Physical properties of asteroid 308635 (2005 YU₅₅) derived from multi-instrument infrared observations during a very close Earth approach. *Astronomy and Astrophysics* 558, A97.
- Jorstad, S. G., and 44 colleagues 2013. A Tight Connection between Gamma-Ray Outbursts and Parsec-scale Jet Activity in the Quasar 3C 454.3. *The Astrophysical Journal* 773, 147.
- Lu, R.-S., and 32 colleagues 2013. Fine-scale Structure of the Quasar 3C 279 Measured with 1.3 mm Very Long Baseline Interferometry. *The Astrophysical Journal* 772, 13.
- Fu, H., and 43 colleagues 2013. The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. *Nature* 498, 338.
- D'Ammando, F., and 23 colleagues 2013. Long-term monitoring of PKS 0537-441 with Fermi-LAT and multiwavelength observations. *Monthly Notices of the Royal Astronomical Society* 431, 2481.
- Riechers, D. A., and 63 colleagues 2013. A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. *Nature* 496, 329.
- Rani, B., and 36 colleagues 2013. Radio to gamma-ray variability study of blazar S5 0716+714. *Astronomy and Astrophysics* 552, A11.
- Middleton, M. J., and 36 colleagues 2013. Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. *Nature* 493, 187.

- Arlen, T., and 86 colleagues 2013. Rapid TeV Gamma-Ray Flaring of BL Lacertae. *The Astrophysical Journal* 762, 92.
- Wardlow, J. L., and 85 colleagues 2013. HerMES: Candidate Gravitationally Lensed Galaxies and Lensing Statistics at Submillimeter Wavelengths. *The Astrophysical Journal* 762, 59.
- Doeleman, S. S., and 32 colleagues 2012. Jet-Launching Structure Resolved Near the Supermassive Black Hole in M87. *Science* 338, 355.
- Wehrle, A. E., and 8 colleagues 2012. Multiwavelength Variations of 3C 454.3 during the 2010 November to 2011 January Outburst. *The Astrophysical Journal* 758, 72.
- Moulet, A., Lellouch, E., Moreno, R., Gurwell, M., Sagawa, H. 2012. Wind mapping in Venus' upper mesosphere with the IRAM-Plateau de Bure interferometer. *Astronomy and Astrophysics* 546, A102.
- Bussmann, R. S., and 37 colleagues 2012. A Detailed Gravitational Lens Model Based on Submillimeter Array and Keck Adaptive Optics Imaging of a Herschel-ATLAS Submillimeter Galaxy at $z = 4.243$. *The Astrophysical Journal* 756, 134.
- Raiteri, C. M., and 76 colleagues 2012. Variability of the blazar 4C 38.41 (B3 1633+382) from GHz frequencies to GeV energies. *Astronomy and Astrophysics* 545, A48.
- Hayashida, M., and 92 colleagues 2012. The Structure and Emission Model of the Relativistic Jet in the Quasar 3C 279 Inferred from Radio to High-energy γ -Ray Observations in 2008-2010. *The Astrophysical Journal* 754, 114.
- Fu, H., and 50 colleagues 2012. A Comprehensive View of a Strongly Lensed Planck-Associated Submillimeter Galaxy. *The Astrophysical Journal* 753, 134.
- Soderberg, A. M., and 34 colleagues 2012. Panchromatic Observations of SN 2011dh Point to a Compact Progenitor Star. *The Astrophysical Journal* 752, 78.
- Ackermann, M., and 218 colleagues 2012. Multi-wavelength Observations of Blazar AO 0235+164 in the 2008-2009 Flaring State. *The Astrophysical Journal* 751, 159.
- Combes, F., and 22 colleagues 2012. A bright $z = 5.2$ lensed submillimeter galaxy in the field of Abell 773. HLSJ091828.6+514223. *Astronomy and Astrophysics* 538, L4.
- Rani, B., and 11 colleagues 2011. Spectral energy distribution variation in BL Lacs and flat spectrum radio quasars. *Monthly Notices of the Royal Astronomical Society* 417, 1881.
- Cox, P., and 41 colleagues 2011. Gas and Dust in a Submillimeter Galaxy at $z = 4.24$ from the Herschel Atlas. *The Astrophysical Journal* 740, 63.
- Raiteri, C. M., and 71 colleagues 2011. The long-lasting activity of 3C 454.3. GASP-WEBT and satellite observations in 2008-2010. *Astronomy and Astrophysics* 534, A87.

- Gavazzi, R., and 87 colleagues 2011. Modeling of the HerMES Submillimeter Source Lensed by a Dark Matter Dominated Foreground Group of Galaxies. *The Astrophysical Journal* 738, 125.
- Valtchanov, I., and 53 colleagues 2011. Physical conditions of the interstellar medium of high-redshift, strongly lensed submillimetre galaxies from the Herschel-ATLAS. *Monthly Notices of the Royal Astronomical Society* 415, 3473.
- Ogle, P. M., Wehrle, A. E., Balonek, T., Gurwell, M. A. 2011. Blazar 3C 454.3 in Outburst and Quiescence during 2005-2007: Two Variable Synchrotron Emission Peaks. *The Astrophysical Journal Supplement Series* 195, 19.
- Vercellone, S., and 86 colleagues 2011. The Brightest Gamma-Ray Flaring Blazar in the Sky: AGILE and Multi-wavelength Observations of 3C 454.3 During 2010 November. *The Astrophysical Journal* 736, L38.
- Abdo, A. A., and 367 colleagues 2011. Fermi Large Area Telescope Observations of Markarian 421: The Missing Piece of its Spectral Energy Distribution. *The Astrophysical Journal* 736, 131.
- Schinzel, F. K., and 38 colleagues 2011. Identification of γ -ray emission from 3C 345 and NRAO 512. *Astronomy and Astrophysics* 532, A150.
- Agudo, I., and 40 colleagues 2011. On the Location of the γ -Ray Outburst Emission in the BL Lacertae Object AO 0235+164 Through Observations Across the Electromagnetic Spectrum. *The Astrophysical Journal* 735, L10.
- Palma, N. I., and 31 colleagues 2011. Multiwavelength Observations of the Gamma-Ray Blazar PKS 0528+134 in Quiescence. *The Astrophysical Journal* 735, 60.
- Fromm, C. M., and 9 colleagues 2011. Catching the radio flare in CTA 102. I. Light curve analysis. *Astronomy and Astrophysics* 531, A95.
- Chatterjee, R., and 15 colleagues 2011. Connection Between the Accretion Disk and Jet in the Radio Galaxy 3C 111. *The Astrophysical Journal* 734, 43.
- Moulet, A., Lellouch, E., Moreno, R., Gurwell, M. 2011. Physical studies of Centaurs and Trans-Neptunian Objects with the Atacama Large Millimeter Array. *Icarus* 213, 382.
- Riechers, D. A., and 53 colleagues 2011. Dynamical Structure of the Molecular Interstellar Medium in an Extremely Bright, Multiply Lensed $z \approx 3$ Submillimeter Galaxy Discovered with Herschel. *The Astrophysical Journal* 733, L12.
- Conley, A., and 90 colleagues 2011. Discovery of a Multiply Lensed Submillimeter Galaxy in Early HerMES Herschel/SPIRE Data. *The Astrophysical Journal* 732, L35.
- D'Ammando, F., and 114 colleagues 2011. AGILE detection of extreme γ -ray activity from the blazar PKS 1510-089 during March 2009. Multifrequency analysis. *Astronomy and Astrophysics* 529, A145.

- Abdo, A. A., and 327 colleagues 2011. Erratum: “Multi-wavelength Observations of the Flaring Gamma-ray Blazar 3C 66A in 2008 October”. *The Astrophysical Journal* 731, 77.
- Hopwood, R., and 51 colleagues 2011. Spitzer Imaging of Herschel-atlas Gravitationally Lensed Submillimeter Sources. *The Astrophysical Journal* 728, L4.
- Fish, V. L., and 29 colleagues 2011. 1.3 mm Wavelength VLBI of Sagittarius A*: Detection of Time-variable Emission on Event Horizon Scales. *The Astrophysical Journal* 727, L36.
- Abdo, A. A., and 453 colleagues 2011. Insights into the High-energy γ -ray Emission of Markarian 501 from Extensive Multifrequency Observations in the Fermi Era. *The Astrophysical Journal* 727, 129.
- Shinnaga, H., and 13 colleagues 2011. ERRATUM: “IRC+10216’s Innermost Envelope—The eSMA’s View”. *The Astrophysical Journal* 727, 60.
- Agudo, I., and 20 colleagues 2011. Location of γ -ray Flare Emission in the Jet of the BL Lacertae Object OJ287 More than 14 pc from the Central Engine. *The Astrophysical Journal* 726, L13.
- Abdo, A. A., and 327 colleagues 2011. Multi-wavelength Observations of the Flaring Gamma-ray Blazar 3C 66A in 2008 October. *The Astrophysical Journal* 726, 43.
- Raiteri, C. M., and 54 colleagues 2010. Another look at the BL Lacertae flux and spectral variability. Observations by GASP-WEBT, XMM-Newton, and Swift in 2008-2009. *Astronomy and Astrophysics* 524, A43.
- Negrello, M., and 88 colleagues 2010. The Detection of a Population of Submillimeter-Bright, Strongly Lensed Galaxies. *Science* 330, 800.
- Collmar, W., and 9 colleagues 2010. The multifrequency campaign on 3C 279 in January 2006. *Astronomy and Astrophysics* 522, A66.
- Abdo, A. A., and 216 colleagues 2010. Fermi Large Area Telescope and Multi-wavelength Observations of the Flaring Activity of PKS 1510-089 between 2008 September and 2009 June. *The Astrophysical Journal* 721, 1425.
- Younger, J. D., and 12 colleagues 2010. The physical scale of the far-infrared emission in the most luminous submillimetre galaxies - II. Evidence for merger-driven star formation. *Monthly Notices of the Royal Astronomical Society* 407, 1268.
- Aravena, M., and 7 colleagues 2010. Identification of Two Bright $z>3$ Submillimeter Galaxy Candidates in the COSMOS Field. *The Astrophysical Journal* 719, L15.
- Moulet, A., Gurwell, M. A., Lellouch, E., Moreno, R. 2010. Simultaneous mapping of SO₂, SO, NaCl in Io’s atmosphere with the Submillimeter Array. *Icarus* 208, 353.
- Pacciani, L., and 83 colleagues 2010. The 2009 December Gamma-ray Flare of 3C 454.3: The Multifrequency Campaign. *The Astrophysical Journal* 716, L170.

- Abdo, A. A., and 256 colleagues 2010. The Spectral Energy Distribution of Fermi Bright Blazars. *The Astrophysical Journal* 716, 30.
- Moulet, A., Gurwell, M., Carry, B. 2010. Thermal rotational lightcurve of dwarf-planet (1) Ceres at 235 GHz with the Submillimeter Array. *Astronomy and Astrophysics* 516, L10.
- Jorstad, S. G., and 31 colleagues 2010. Flaring Behavior of the Quasar 3C 454.3 Across the Electromagnetic Spectrum. *The Astrophysical Journal* 715, 362.
- Swinbank, A. M., and 21 colleagues 2010. Intense star formation within resolved compact regions in a galaxy at $z = 2.3$. *Nature* 464, 733.
- Vercellone, S., and 127 colleagues 2010. Multiwavelength Observations of 3C 454.3. III. Eighteen Months of Agile Monitoring of the “Crazy Diamond”. *The Astrophysical Journal* 712, 405.
- Abdo, A. A., and 264 colleagues 2010. A change in the optical polarization associated with a γ -ray flare in the blazar 3C279. *Nature* 463, 919.
- Marscher, A. P., and 31 colleagues 2010. Probing the Inner Jet of the Quasar PKS 1510-089 with Multi-Waveband Monitoring During Strong Gamma-Ray Activity. *The Astrophysical Journal* 710, L126.
- D’Ammando, F., and 105 colleagues 2009. AGILE detection of a rapid γ -ray flare from the blazar PKS 1510-089 during the GASP-WEBT monitoring. *Astronomy and Astrophysics* 508, 181.
- van Kempen, T. A., Wilner, D., Gurwell, M. 2009. 183 GHz H₂O Maser Emission Around the Low-Mass Protostar Serpens SMM1. *The Astrophysical Journal* 706, L22.
- Raiteri, C. M., and 68 colleagues 2009. WEBT multiwavelength monitoring and XMM-Newton observations of BL Lacertae in 2007-2008. Unveiling different emission components. *Astronomy and Astrophysics* 507, 769.
- Younger, J. D., and 16 colleagues 2009. The AzTEC/SMA Interferometric Imaging Survey of Submillimeter-selected High-redshift Galaxies. *The Astrophysical Journal* 704, 803.
- Villata, M., and 59 colleagues 2009. The GASP-WEBT monitoring of 3C 454.3 during the 2008 optical-to-radio and γ -ray outburst. *Astronomy and Astrophysics* 504, L9.
- Shinnaga, H., and 13 colleagues 2009. IRC+10216’S Innermost Envelope—The eSMA’S View. *The Astrophysical Journal* 698, 1924.
- Matsushita, S., and 12 colleagues 2009. SMA ¹²CO(J = 6 - 5) and 435 μ m Interferometric Imaging of the Nuclear Region of Arp 220. *The Astrophysical Journal* 693, 56.
- Bottinelli, S., and 12 colleagues 2009. Detection of C I in Absorption toward PKS 1830 - 211 with the eSMA. *The Astrophysical Journal* 690, L130.
- Larionov, V. M., and 70 colleagues 2008. Results of WEBT, VLBA and RXTE monitoring of 3C 279 during 2006-2007. *Astronomy and Astrophysics* 492, 389.

- Raiteri, C. M., and 74 colleagues 2008. A new activity phase of the blazar 3C 454.3. Multifrequency observations by the WEBT and XMM-Newton in 2007-2008. *Astronomy and Astrophysics* 491, 755.
- Iverson, R. J., and 8 colleagues 2008. Interferometric imaging of the high-redshift radio galaxy, 4C60.07: an SMA, Spitzer and VLA study reveals a binary AGN/starburst. *Monthly Notices of the Royal Astronomical Society* 390, 1117.
- Younger, J. D., and 12 colleagues 2008. The Physical Scale of the Far-Infrared Emission in the Most Luminous Submillimeter Galaxies. *The Astrophysical Journal* 688, 59.
- Raiteri, C. M., and 60 colleagues 2008. The high activity of 3C 454.3 in autumn 2007. Monitoring by the WEBT during the AGILE detection. *Astronomy and Astrophysics* 485, L17.
- Moulet, A., Lellouch, E., Moreno, R., Gurwell, M. A., Moore, C. 2008. First disk-resolved millimeter observations of Io's surface and SO₂ atmosphere. *Astronomy and Astrophysics* 482, 279.
- Raiteri, C. M., and 60 colleagues 2008. Radio-to-UV monitoring of AO 0235+164 by the WEBT and Swift during the 2006-2007 outburst. *Astronomy and Astrophysics* 480, 339.
- Younger, J. D., and 24 colleagues 2007. Evidence for a Population of High-Redshift Submillimeter Galaxies from Interferometric Imaging. *The Astrophysical Journal* 671, 1531.
- Gurwell, M. A., Melnick, G. J., Tolls, V., Bergin, E. A., Patten, B. M. 2007. SWAS observations of water vapor in the Venus mesosphere. *Icarus* 188, 288.
- Karastergiou, A., Neri, R., Gurwell, M. A. 2006. Adapting and Expanding Interferometric Arrays. *The Astrophysical Journal Supplement Series* 164, 552.
- Iono, D., and 14 colleagues 2006. Interferometric 890 μm Images of High-Redshift Submillimeter Galaxies. *The Astrophysical Journal* 640, L1.
- Beuther, H., and 11 colleagues 2006. Submillimeter Array 440 μm /690 GHz Line and Continuum Observations of Orion KL. *The Astrophysical Journal* 636, 323.
- Humphreys, E. M. L., and 7 colleagues 2005. First Detection of Millimeter/Submillimeter Extragalactic H₂O Maser Emission. *The Astrophysical Journal* 634, L133.
- Meech, K. J., and 208 colleagues 2005. Deep Impact: Observations from a Worldwide Earth-Based Campaign. *Science* 310, 265.
- Gurwell, M. A., Bergin, E. A., Melnick, G. J., Tolls, V. 2005. Mars surface and atmospheric temperature during the 2001 global dust storm. *Icarus* 175, 23.
- Young, K. H., and 27 colleagues 2004. Submillimeter Array Observations of CS J = 14-13 Emission from the Evolved Star IRC +10216. *The Astrophysical Journal* 616, L51.

- Gurwell, M. A. 2004. Submillimeter Observations of Titan: Global Measures of Stratospheric Temperature, CO, HCN, HC₃N, and the Isotopic Ratios ¹²C/¹³C and ¹⁴N/¹⁵N. *The Astrophysical Journal* 616, L7.
- Tolls, V., and 17 colleagues 2004. Submillimeter Wave Astronomy Satellite Performance on the ground and in orbit. *The Astrophysical Journal Supplement Series* 152, 137.
- Bergin, E. A., and 21 colleagues 2000. Submillimeter Wave Astronomy Satellite Observations of Jupiter and Saturn: Detection of 557 GHz Water Emission from the Upper Atmosphere. *The Astrophysical Journal* 539, L147.
- Gurwell, M. A., and 20 colleagues 2000. Submillimeter Wave Astronomy Satellite Observations of the Martian Atmosphere: Temperature and Vertical Distribution of Water Vapor. *The Astrophysical Journal* 539, L143.
- Gurwell, M. A., Muhleman, D. O. 2000. Note: CO on Titan: More Evidence for a well-mixed vertical profile. *Icarus* 145, 653.
- Blake, G. A., Qi, C., Hogerheijde, M. R., Gurwell, M. A., Muhleman, D. O. 1999. Sublimation from icy jets as a probe of the interstellar volatile content of comets. *Nature* 398, 213.
- Rosenthal, E. D., Gurwell, M. A., Ho, P. T. P. 1996. Efficient detection of brown dwarfs using methane-band imaging. *Nature* 384, 243.
- Gurwell, M. A. 1996. Planetary Atmospheres: Probing Structures Through Millimeterwave Observations of Carbon Monoxide. Ph.D. Thesis.
- Gurwell, M. A. 1995. Evolution of deuterium on Venus. *Nature* 378, 22.
- Gurwell, M. A., Muhleman, D. O. 1995. CO on Titan: Evidence for a Well-Mixed Vertical Profile. *Icarus* 117, 375.
- Gurwell, M. A., Muhleman, D. O., Shah, K. P., Berge, G. L., Rudy, D. J., Grossman, A. W. 1995. Observations of the CO bulge on Venus and implications for mesospheric winds. *Icarus* 115, 141.
- Gurwell, M. A., Yung, Y. L. 1993. Fractionation of hydrogen and deuterium on Venus due to collisional ejection. *Planetary and Space Science* 41, 91.
- Waller, W. H., Gurwell, M., Tamura, M. 1992. Circumnuclear Pileups of Dust and Gas in M82. *The Astronomical Journal* 104, 63.
- Hodge, P., Lee, M. G., Gurwell, M. 1990. The H II Regions of IC 1613. *Publications of the Astronomical Society of the Pacific* 102, 1245.
- Gurwell, M., Hodge, P. 1990. Galaxies behind the Large Magellanic Cloud. *Publications of the Astronomical Society of the Pacific* 102, 849.
- Hodge, P. W., Gurwell, M., Goldader, J. D., Kennicutt, R. C. 1990. The H II Regions of M101. I. an Atlas of 1264 Emission Regions. *The Astrophysical Journal Supplement Series* 73, 661.

Non-Refereed Abstracts/Presentations for Mark A. Gurwell**178 entries**

- Traianou, E., and 12 colleagues 2019. VizieR Online Data Catalog: TXS 2013+370 gamma-ray emitting region (Traianou+, 2020). VizieR Online Data Catalog J/A+A/634/A112.
- de Kleer, K., Butler, B., de Pater, I., Gurwell, M., Moullet, A. 2019. Thermal properties of Europa and Ganymede from spatially resolved ALMA observations. EPSC-DPS Joint Meeting 2019 2019, EPSC-DPS2019-917.
- Bryan, B., and 8 colleagues 2019. The ngVLA - a Future Instrument for Solar System Science. EPSC-DPS Joint Meeting 2019 2019, EPSC-DPS2019-907.
- Gurwell, M., Lellouch, E., Butler, B., Moreno, R., Moullet, A., Strobel, D. 2019. The Atmosphere of Triton Observed With ALMA. EPSC-DPS Joint Meeting 2019 2019, EPSC-DPS2019-806.
- Gurwell, M. A., and 6 colleagues 2019. The Atmospheres of Pluto and Triton: Investigations with ALMA. LPI Contributions 2133, 7060.
- Butler, B. J., and 6 colleagues 2019. Observations of Pluto's Surface with ALMA. LPI Contributions 2133, 7058.
- Lu, R.-S., and 55 colleagues 2019. VizieR Online Data Catalog: Sgr A* 1.3mm VLBI observations with the EHT in 2013 (Lu+, 2018). VizieR Online Data Catalog J/ApJ/859/60.
- Moullet, A., and 8 colleagues 2019. Solar System's minor bodies: the role of the ngVLA. Bulletin of the American Astronomical Society 51, 364.
- Lis, D., and 12 colleagues 2019. D/H Ratio in Water and the Origin of Earth's Oceans. Bulletin of the American Astronomical Society 51, 111.
- de Kleer, K., and 9 colleagues 2019. Solar System Satellites: Key Science Enabled by the ngVLA. Bulletin of the American Astronomical Society 51, 90.
- de Pater, I., and 8 colleagues 2019. Potential for Solar System Science with the ngVLA: the Giant Planets. Bulletin of the American Astronomical Society 51, 19.
- Algaba, J. C., and 15 colleagues 2019. Origin and Evolution of the Multi-band Variability in the Flat Spectrum Radio Source 4C 38.41. arXiv e-prints arXiv:1905.06621.
- McCullough, M. L., and 16 colleagues 2019. NICER Observations of Cygnus X-3 During a Period of Gamma-Ray Activity. AAS/High Energy Astrophysics Division 111.14.
- McCullough, M. L., and 16 colleagues 2019. NICER Observations of Cygnus X-3 During a Flaring State. American Astronomical Society Meeting Abstracts #233 233, 448.03.
- Negrello, M., and 45 colleagues 2018. VizieR Online Data Catalog: HATLAS candidate lensed galaxies (Negrello+, 2017). VizieR Online Data Catalog J/MNRAS/465/3558.
- Gurwell, M., Butler, B., Lellouch, E., Moreno, R., Moullet, A. 2018. Triton: Atmosphere and Surface Observed with ALMA and Comparison with Pluto. AAS/Division for Planetary Sciences Meeting Abstracts #50 502.07.

- Butler, B., and 6 colleagues 2018. Resolved Thermal Images of Pluto and Charon with ALMA. AAS/Division for Planetary Sciences Meeting Abstracts #50 502.06.
- Lellouch, E., and 9 colleagues 2018. Pluto's atmosphere with ALMA: disk-resolved observations of CO and HCN, and first detection of HNC. AAS/Division for Planetary Sciences Meeting Abstracts #50 314.03.
- MAGIC Collaboration, and 189 colleagues 2018. VizieR Online Data Catalog: S5 0716+714 multi-wavelength curves (MAGIC Collaboration+, 2018). VizieR Online Data Catalog J/A+A/619/A45.
- Fazio, G., and 23 colleagues 2018. The Vital Infrared to X-ray Link in the Sgr A* Accretion Flow. Spitzer Proposal 14026.
- Lellouch, E., Gurwell, M., Moreno, R., Vinatier, S., Butler, B., Moullet, A. 2018. Winds and chemistry in Titan's stratosphere and thermosphere from ALMA observations. EGU General Assembly Conference Abstracts 8048.
- de Kleer, K., Butler, B., de Pater, I., Gurwell, M., Moreno, R., Moullet, A. 2018. Thermal Properties of the Icy Galilean Satellites from Millimeter ALMA Observations. Lunar and Planetary Science Conference 2567.
- Petitpas, G., and 23 colleagues 2018. Understanding CO Lines in the Whirlpool Galaxy: an SMA Survey. American Astronomical Society Meeting Abstracts #231 231, 125.07.
- Traianou, T., and 9 colleagues 2017. Looking for the first time into the heart of the blazar TXS 2013+370. Proceedings of the 7th International Fermi Symposium 49.
- Gurwell, M. A., and 8 colleagues 2017. Imaging Molecular Species in Titan's Stratosphere and Mesosphere using ALMA. AAS/Division for Planetary Sciences Meeting Abstracts #49 304.11.
- Lellouch, E., and 11 colleagues 2017. The thermal emission of Centaurs and Trans-Neptunian objects at submm wavelengths from ALMA observations. AAS/Division for Planetary Sciences Meeting Abstracts #49 216.07.
- Butler, B. J., and 14 colleagues 2017. Emission from Pluto and Charon at Long Wavelengths: Observations using ALMA, SMA, and VLA. AAS/Division for Planetary Sciences Meeting Abstracts #49 102.02.
- McCullough, M. L., Koljonen, K., Gurwell, M. A., Trushkin, S., Pooley, G. G. 2017. Cygnus X-3 Returns to an Active State. AAS/High Energy Astrophysics Division #16 400.04.
- Jorstad, S. G., and 6 colleagues 2017. Multi-Wavelength Analysis of the Quasar CTA102 during a Dramatic Outburst in 2016 December. AAS/High Energy Astrophysics Division #16 106.02.
- Planck Collaboration, and 186 colleagues 2017. VizieR Online Data Catalog: 1Jy northern AGN sample (Planck+, 2016). VizieR Online Data Catalog J/A+A/596/A106.
- Mukherjee, R., and 6 colleagues 2017. VERITAS observations of Cygnus X-3 during a major radio flare. The Astronomer's Telegram 10252, 1.

- Alexander, K. D., and 36 colleagues 2017. Enabling New ALMA Science with Improved Support for Time-Domain Observations. arXiv e-prints arXiv:1703.04692.
- Hodgson, J. A., and 18 colleagues 2017. VizieR Online Data Catalog: GMVA 86GHz images of OJ 287 (Hodgson+, 2017). VizieR Online Data Catalog J/A+A/597/A80.
- Wilner, D., and 15 colleagues 2017. Science with the wideband Submillimeter Array: A Strategy for the Decade 2017-2027. SMA Technical Memo 165 165, 1.
- Chidiac, C., and 9 colleagues 2017. Multiwavelength variability analysis of the blazar 3C 273. 6th International Symposium on High Energy Gamma-ray Astronomy 050016.
- Hora, J. L., and 17 colleagues 2017. Diagnosing the Black Hole Accretion Physics of Sgr A*: Spitzer/Chandra Observations. American Astronomical Society Meeting Abstracts #229 229, 107.03.
- Gurwell, M. A., and 7 colleagues 2016. Isotopic Ratios in Nitriles from Submillimeter Spectroscopy Using SMA and ALMA. AAS/Division for Planetary Sciences Meeting Abstracts #48 509.05.
- Moreno, R., Lellouch, E., Vinatier, S., Gurwell, M. A., Moullet, A., Hidayat, T. 2016. ALMA observations of Titan : Vertical and spatial distribution of HNC and C₂H₅CN. AAS/Division for Planetary Sciences Meeting Abstracts #48 509.03.
- Schonwald, A., Hofstadter, M., Butler, B. J., Gurwell, M. A., Moullet, A. 2016. Atmospheric Dynamics on Uranus in the millimeter and sub-millimeter. AAS/Division for Planetary Sciences Meeting Abstracts #48 421.04.
- Villanueva, G. L., and 8 colleagues 2016. Three-dimensional mapping of the water cycle and D/H on Mars with ALMA. AAS/Division for Planetary Sciences Meeting Abstracts #48 404.01.
- Lavvas, P., and 6 colleagues 2016. Photochemical aerosol formation in planetary atmospheres: A comparison between Pluto and Titan. AAS/Division for Planetary Sciences Meeting Abstracts #48 224.06.
- Muna, D., and 153 colleagues 2016. The Astropy Problem. arXiv e-prints arXiv:1610.03159.
- Fazio, G., and 17 colleagues 2016. Diagnosing the Black Hole Accretion Physics of Sgr A*. Spitzer Proposal 13027.
- Fish, V. L., and 71 colleagues 2016. VizieR Online Data Catalog: 4yr 1.3mm VLBI observations of SgrA* with EHT (Fish+, 2016). VizieR Online Data Catalog J/ApJ/820/90.
- Moreno, R., and 6 colleagues 2016. Poster 8: ALMA observations of Titan : Vertical and spatial distributions of nitriles. Titan Aeronomy and Climate 20.
- Wehrle, A. E., and 9 colleagues 2016. VizieR Online Data Catalog: Multiwavelength obs. of BL Lac in 2012-2013 (Wehrle+, 2016). VizieR Online Data Catalog J/ApJ/816/53.

- Jorstad, S. G., Marscher, A., Troitskiy, I. S., Larionov, V. M., Morozova, D. A., Gurwell, M. A. 2016. Connection between VHE events and parsec-scale jet behavior in the TeV quasars 1222+216. Proceedings of the 4th Annual Conference on High Energy Astrophysics in Southern Africa (HEASA 2016). 25-26 August 17.
- Moulet, A., Lellouch, E., Gurwell, M., Moreno, R., Black, J., Butler, B. 2015. Distribution of alkali gases in Io's atmosphere. AAS/Division for Planetary Sciences Meeting Abstracts #47 311.31.
- Butler, B. J., and 14 colleagues 2015. Long Wavelength Observations of Thermal Emission from Pluto and Charon with ALMA. AAS/Division for Planetary Sciences Meeting Abstracts #47 210.04.
- Lellouch, E., and 14 colleagues 2015. Detection of HCN in Pluto's atmosphere. AAS/Division for Planetary Sciences Meeting Abstracts #47 105.07.
- Gurwell, M., and 14 colleagues 2015. Detection of Atmospheric CO on Pluto with ALMA. AAS/Division for Planetary Sciences Meeting Abstracts #47 105.06.
- Moreno, R., and 6 colleagues 2015. ALMA observations of Titan : Vertical and spatial distribution of nitriles. European Planetary Science Congress EPSC2015-320.
- Lellouch, E., and 14 colleagues 2015. (134340) Pluto. International Astronomical Union Circular 9273, 1.
- Tetarenko, A., Sivakoff, G. R., Gurwell, M. A., Petitpas, G., Wouterloot, J. G. A., Miller-Jones, J. C. 2015. Highly Variable Millimeter/Sub-Millimeter Detections of V404 Cyg (GS 2023+338) During its Renewed Activity. The Astronomer's Telegram 7661, 1.
- Hada, K., and 20 colleagues 2015. A strong radio brightening at the jet base of M87 during the elevated very-high-energy γ -ray state in 2012. Extragalactic Jets from Every Angle 340.
- Tanaka, Y. T., and 9 colleagues 2015. Fermi-LAT and Multi-wavelength Monitoring of the Broad Line Radio Galaxy 3C 120. arXiv e-prints arXiv:1503.04248.
- Hada, K., and 20 colleagues 2015. A strong radio brightening at the jet base of M87 in the period of the elevated TeV gamma-ray state in 2012. arXiv e-prints arXiv:1502.05177.
- Moulet, A., Lellouch, E., Gurwell, M., Moreno, R., Black, J., Butler, B. 2014. Constraining the volcanic contribution to Io's atmosphere with ALMA maps. AAS/Division for Planetary Sciences Meeting Abstracts #46 411.01.
- Gurwell, M. A., Butler, B. J., Moulet, A. 2014. Atmospheric CO on Pluto: Limits from Millimeter-wave Spectroscopy. AAS/Division for Planetary Sciences Meeting Abstracts #46 401.05.
- Moreno, R., and 6 colleagues 2014. ALMA observations of Titan. AAS/Division for Planetary Sciences Meeting Abstracts #46 211.19.
- Moreno, R., and 6 colleagues 2014. ALMA observations of Titan. European Planetary Science Congress 9, EPSC2014-438.

- Ramakrishnan, V., and 32 colleagues 2014. Connection between parsec-scale radio jet and gamma-ray flares in the blazar 1156+295. Proceedings of the 12th European VLBI Network Symposium and Users Meeting (EVN 2014). 7-10 October 2014. Cagliari 15.
- Hagen, N. R., Moullet, A., Gurwell, M. A. 2014. Interpreting the Thermal Lightcurve of Iapetus at 1.3mm. American Astronomical Society Meeting Abstracts #223 223, 247.17.
- Raiteri, C. M., and 7 colleagues 2013. The optical-gamma correlation in BL Lacertae. European Physical Journal Web of Conferences 04014.
- Jorstad, S., and 18 colleagues 2013. The Gamma-ray Activity of the high-z Quasar 0836+71. European Physical Journal Web of Conferences 04003.
- Hagen, N. R., Moullet, A., Gurwell, M. 2013. Interpreting the Thermal Lightcurve of Iapetus at 1.3mm. AAS/Division for Planetary Sciences Meeting Abstracts #45 417.01.
- Gurwell, M. A., Butler, B., Moullet, A. 2013. Atmospheric CO on Pluto: Limits from Millimeter-wave Spectroscopy. AAS/Division for Planetary Sciences Meeting Abstracts #45 404.03.
- Butler, B. J., Gurwell, M. A., Moullet, A. 2013. Observations of NEA 1998 QE2 with the SMA and VLA. AAS/Division for Planetary Sciences Meeting Abstracts #45 112.08.
- Gurwell, M., Butler, B., Moullet, A. 2013. Planetary Atmospheres at High Resolution. New Trends in Radio Astronomy in the ALMA Era: The 30th Anniversary of Nobeyama Radio Observatory 213.
- Gurwell, M. 2013. Potential New Flaring Activity in 3C454.3 Seen at 1.3mm. The Astronomer's Telegram 5169, 1.
- Agudo, I., and 14 colleagues 2013. Locating the Gamma-ray Flaring Emission of Blazar AO 0235+164 in the Jet at Parsec Scales Through Multi Spectral Range Monitoring. arXiv e-prints arXiv:1303.2039.
- Doeleman, S., and 32 colleagues 2013. Jet-Launching Structure Resolved Near the Supermassive Black Hole in M87. American Astronomical Society Meeting Abstracts #221 221, 123.07.
- Doeleman, S. S., and 32 colleagues 2012. VizieR Online Data Catalog: 1.3mm VLBI detections of M87 (Doeleman+, 2012). VizieR Online Data Catalog (other) 0210, J/other/Sci/338.
- Wehrle, A. E., Grupe, D., Gurwell, M., Jorstad, S., Marscher, A. 2012. Gamma-Ray Blazar BL Lacertae at historic high brightness in millimeter, X-ray and far-infrared bands. The Astronomer's Telegram 4557, 1.
- Butler, B. J., Hofstadter, M., Gurwell, M., Orton, G., Norwood, J. 2012. The Deep Atmosphere of Neptune From EVLA Observations. AAS/Division for Planetary Sciences Meeting Abstracts #44 504.06.
- Gurwell, M. A., Butler, B. J., Moullet, A. 2012. A Serendipitous Line Survey of Titan in the 1.3mm Band. AAS/Division for Planetary Sciences Meeting Abstracts #44 312.12.

- Moulet, A., Lellouch, E., Gurwell, M., Moreno, R., Butler, B., Black, J. 2012. Exploring Io's Atmosphere Chemistry With APEX And ALMA (sub)millimeter Spectroscopy. AAS/Division for Planetary Sciences Meeting Abstracts #44 112.17.
- Joshi, M., and 7 colleagues 2012. Multiwavelength Spectral Studies Of Blazars. 39th COSPAR Scientific Assembly 848.
- Joshi, M., and 8 colleagues 2012. Multiwavelength Spectral Study of 3C 279 in the Internal Shock Scenario. arXiv e-prints arXiv:1206.6147.
- Jorstad, S. G., and 9 colleagues 2012. Parsec-Scale Jet Behavior of the Quasar 3C 454.3 during the High Gamma-Ray States in 2009 and 2010. arXiv e-prints arXiv:1205.0520.
- Agudo, I., and 10 colleagues 2012. γ -ray emission region located in the parsec scale jet of OJ287. Journal of Physics Conference Series 012032.
- Jorstad, S., and 8 colleagues 2012. Parsec-Scale Jet Behavior of the Quasar 3C273 during a High Gamma-Ray State in 2009-2010. International Journal of Modern Physics Conference Series 356.
- Agudo, I., and 14 colleagues 2012. Location of the γ -RAY Flaring Emission in the Parsec-Scale Jet of the BL Lac Object AO 0235+164. International Journal of Modern Physics Conference Series 271.
- Wehrle, A. E., Marscher, A., Jorstad, S., Gurwell, M. 2012. An Extraordinary Flare in 3C454.3 in November 2010. American Astronomical Society Meeting Abstracts #219 219, 149.04.
- Butler, B. J., Gurwell, M. A., Moulet, A. 2011. EVLA Observations of Pluto, Charon, Makemake, Quaoar, and 2002 TC302 at 0.9 cm Wavelength. EPSC-DPS Joint Meeting 2011 1670.
- Moulet, A., Gurwell, M., Hofstadter, M., Lellouch, E., Moreno, R., Butler, B. 2011. Mapping of CO and HCN emission in Neptune's stratosphere. EPSC-DPS Joint Meeting 2011 1153.
- Hofstadter, M., Butler, B., Gurwell, M., Sandell, G., Atreya, S., Mihalka, K. 2011. Structure and Variability of Uranus' Troposphere. EPSC-DPS Joint Meeting 2011 691.
- Gurwell, M., Butler, B., Moulet, A. 2011. Millimeter-wave Imaging of the Pluto-Charon System. EPSC-DPS Joint Meeting 2011 271.
- Gurwell, M., Moreno, R., Moulet, A., Butler, B. 2011. Titan's Stratosphere: Isotopic Ratios in CO and HCN. EPSC-DPS Joint Meeting 2011 270.
- Moreno, R., and 11 colleagues 2011. Confirmation of the first detection of HNC on Titan. EPSC-DPS Joint Meeting 2011 114.
- Agudo, I., and 10 colleagues 2011. Gamma-ray Flaring Emission in Blazar OJ287 Located in the Jet >14 pc from the Black Hole. arXiv e-prints arXiv:1110.6463.
- Joshi, M., and 8 colleagues 2011. Multiwavelength Spectral Studies Of Fermi-lat Blazars. AAS/High Energy Astrophysics Division #12 7.03.

- Petitpas, G., Soderberg, A., Gurwell, M., Zauderer, A. 2011. SMA Observations of PSN J12304185+4137498. *The Astronomer's Telegram* 3603, 1.
- Cooray, A., and 51 colleagues 2011. Spitzer Imaging of Herschel Lensed Sub-mm Galaxies. Spitzer Proposal 80156.
- Menten, K. M., and 12 colleagues 2011. An Interferometric 270–355 GHz Spectral Line Survey of the Red Supergiant VY CMa. *The Molecular Universe* 37.
- Butler, B. J., Gurwell, M. A., Moullet, A. 2011. EVLA Observations of the Largest TNOs. *American Astronomical Society Meeting Abstracts #217 217, 304.02.*
- Joshi, M., and 7 colleagues 2011. Multiwavelength Spectral Studies Of Fermi-LAT Blazars. *American Astronomical Society Meeting Abstracts #217 217, 212.01.*
- Wehrle, A. E., Zook, A. C., Gurwell, M. A., Unwin, S. C. 2011. Gamma-Ray Blazar Light Curves at 230 GHz from February 2009–November 2010. *American Astronomical Society Meeting Abstracts #217 217, 142.23.*
- Gurwell, M. A., Wehrle, A. E. 2010. Intense 1.3-Millimeter Band Emission from 3C454.3. *The Astronomer's Telegram* 3036, 1.
- Fromm, C. M., and 9 colleagues 2010. Shock-Shock Interaction in the Jet of CTA 102. arXiv e-prints arXiv:1011.4825.
- Gurwell, M. A., Butler, B. J., Moullet, A. 2010. Subarcsecond Scale Imaging of the Pluto-Charon System at 1.1 and 1.4 mm. *AAS/Division for Planetary Sciences Meeting Abstracts #42 33.03.*
- Butler, B. J., Gurwell, M. A., Moullet, A. 2010. EVLA Observations of the Largest TNOs. *AAS/Division for Planetary Sciences Meeting Abstracts #42 33.02.*
- Moullet, A., Moreno, R., Lellouch, E., Sagawa, H., Gurwell, M. 2010. Wind Measurements In Venus' Upper Mesosphere With The IRAM-Plateau De Bure Interferometer. *AAS/Division for Planetary Sciences Meeting Abstracts #42 15.04.*
- Qi, C., Hogerheijde, M. R., Jewitt, D., Gurwell, M. A., Wilner, D. J., Williams, J. P. 2010. Interferometric Imaging of the Outburst of Comet 17P/Holmes with the Submillimeter Array. *AAS/Division for Planetary Sciences Meeting Abstracts #42 3.09.*
- Gurwell, M. A., Wehrle, A. E. 2010. Strong Millimeter Band Flaring of B2 0827+24 (J0830+241). *The Astronomer's Telegram* 2885, 1.
- Cooray, A., and 249 colleagues 2010. The Herschel-SPIRE Legacy Survey (HSLs): the scientific goals of a shallow and wide submillimeter imaging survey with SPIRE. arXiv e-prints arXiv:1007.3519.
- Sokolovsky, K. V., and 11 colleagues 2010. Constraints on the gamma-ray emitting region in blazars from multi-frequency VLBI measurements. arXiv e-prints arXiv:1006.3084.

- Wehrle, A. E., Zook, A. C., Gurwell, M. 2010. 230 GHz Light Curves of Blazars on the Fermi LAT Monitored Source List. AAS/High Energy Astrophysics Division #11 33.02.
- Martin, S., and 8 colleagues 2010. GRB 100418A: SMA submm detection.. GRB Coordinates Network 10630, 1.
- Strom, A. L., Siemiginowska, A., Gurwell, M. A., Kelly, B. C. 2010. Submillimeter Variability and the Gamma-ray Connection in Fermi Blazars. arXiv e-prints arXiv:1001.0806.
- Balonek, T. J., Patrick, P., Hegel, P., Taber, T., Gurwell, M. A. 2010. Twenty-Year Optical Variability and Correlated Optical - Radio Outbursts of the Blazar PKS 1749+096. American Astronomical Society Meeting Abstracts #215 215, 434.09.
- Strom, A., Siemiginowska, A., Gurwell, M. A., Kelly, B. C. 2010. Submillimeter Variability and the Gamma-ray Connection in Fermi Blazars. American Astronomical Society Meeting Abstracts #215 215, 434.08.
- Wehrle, A. E., Gurwell, M., Unwin, S. C., Zook, A. C., Tramacere, A. 2010. Submillimeter, Near-Infrared and Optical Light Curves of Gamma-Ray Blazars. American Astronomical Society Meeting Abstracts #215 215, 434.05.
- Marscher, A. P., and 7 colleagues 2010. Multiple Gamma-ray Flares from Superluminal Knots in Blazars. American Astronomical Society Meeting Abstracts #215 215, 324.07.
- Joshi, M., and 7 colleagues 2010. Multi-wavelength Spectral Analysis Of The Blazar 3c 279. American Astronomical Society Meeting Abstracts #215 215, 324.06.
- Gurwell, M. A., Wehrle, A. E. 2009. Strong Millimeter Band Flaring of S5 0716+71 (J1721+713). The Astronomer's Telegram 2342, 1.
- Shinnaga, H., and 13 colleagues 2009. IRC+10216's Innermost Envelope — The eSMA'S View. Submillimeter Astrophysics and Technology: A Symposium Honoring Thomas G. Phillips 301.
- Gurwell, M. A. 2009. Strong Millimeter-Band Flaring of 3C454.3 Continues. The Astronomer's Telegram 2223, 1.
- Larionov, V. M., and 8 colleagues 2009. Optical outburst and mm activity of 3C 345 observed by the GASP. The Astronomer's Telegram 2222, 1.
- Younger, J. D., and 11 colleagues 2009. Are the Most Luminous Submillimeter Galaxies Eddington Limited Starbursts?. The Starburst-agn Connection 405.
- Moulet, A., Lellouch, E., Moreno, R., Gurwell, M. 2009. Observing Kuiper Belt Objects With Alma: Detection And Imaging Simulations. AAS/Division for Planetary Sciences Meeting Abstracts #41 47.11.
- Gurwell, M. A., Moulet, A., eSMA Team 2009. High Resolution Submillimeter Observations of Stratospheric CH₃CN on Titan. AAS/Division for Planetary Sciences Meeting Abstracts #41 30.07.

- Hofstadter, M. D., and 10 colleagues 2009. Infrared and Microwave Observations of Uranus: Implications for Temperature, Composition, Circulation and a Standard Calibration Model for Herschel. AAS/Division for Planetary Sciences Meeting Abstracts #41 28.03.
- Gurwell, M. A. 2009. Strong Millimeter-Band Flaring of 3C454.3 Underway. The Astronomer's Telegram 2150, 1.
- Balonek, T. J., and 6 colleagues 2009. The 2007 and 2008 Optical Outbursts of the Blazar PKS 1749+096. American Astronomical Society Meeting Abstracts #213 213, 446.02.
- Bach, U., and 9 colleagues 2008. Exceptional radio outbursts of the blazars AO 0235+16 and 3C 454.3 observed by the GASP. The Astronomer's Telegram 1849, 1.
- Hofstadter, M. D., Butler, B. J., Gurwell, M. A., Hesman, B. E., Devaraj, K. 2008. The Tropospheres of Uranus and Neptune as seen at Microwave Wavelengths. AAS/Division for Planetary Sciences Meeting Abstracts #40 50.04.
- Moreno, R., Gurwell, M. A., Moullet, A., Lellouch, E. 2008. The mm/submm spectrum of Galilean satellites. AAS/Division for Planetary Sciences Meeting Abstracts #40 44.04.
- Gurwell, M. A. 2008. Carbon, Nitrogen And Oxygen Isotopic Ratios In Titan's Stratosphere. AAS/Division for Planetary Sciences Meeting Abstracts #40 20.09.
- Villata, M., and 18 colleagues 2008. GASP observation of a spectacular optical-to-radio brightening of the blazar AO 0235+16. The Astronomer's Telegram 1724, 1.
- Katz, C., Petitpas, G., Gurwell, M., Peck, A., Wilner, D. 2008. Project tracking at the Submillimeter Array: from proposals to publication. Observatory Operations: Strategies, Processes, and Systems II 701616.
- Bottinelli, S., and 16 colleagues 2008. The eSMA: description and first results. Ground-based and Airborne Telescopes II 70120D.
- Villata, M., and 17 colleagues 2008. GASP detection of a bright optical flare and mm-cm activity from the blazar 3C 454.3. The Astronomer's Telegram 1625, 1.
- Krichbaum, T. P., Lee, S. S., Lobanov, A. P., Marscher, A. P., Gurwell, M. A. 2008. How Compact are the Cores of AGN? Sub-Parsec Scale Imaging with VLBI at Millimeter Wavelength. Extragalactic Jets: Theory and Observation from Radio to Gamma Ray 186.
- Balonek, T. J., and 12 colleagues 2007. The Historic Optical Light Curve and 2007 Outburst of Quasar PKS 1749+096. American Astronomical Society Meeting Abstracts 211, 04.17.
- Hofstadter, M. D., Butler, B. J., Gurwell, M. A. 2007. Imaging Uranus at Submillimeter to Centimeter Wavelengths. AAS/Division for Planetary Sciences Meeting Abstracts #39 9.07.
- Moreno, R., Gurwell, M., Marten, A., Lellouch, E. 2007. Jupiter's Interferometric Mapping of HCN(3-2) with the SMA. AAS/Division for Planetary Sciences Meeting Abstracts #39 9.01.

- Gurwell, M. A., Moullet, A., Lellouch, E., Moreno, R. 2007. Disk-resolved Submillimeter Observations Of SO, SO₂ And NaCl In The Atmosphere Of Io. AAS/Division for Planetary Sciences Meeting Abstracts #39 3.04.
- Gurwell, M. A., Peck, A. B., Hostler, S. R., Darrah, M. R., Katz, C. A. 2007. Monitoring Phase Calibrators at Submillimeter Wavelengths. From Z-machines to ALMA: (sub)millimeter Spectroscopy of Galaxies 234.
- WEBT Collaboration: W. Collmar, and 14 colleagues 2007. Multifrequency Observations of the Blazar 3C 279 in January 2006. arXiv e-prints arXiv:0710.1096.
- Moullet, A., Lellouch, E., Moreno, R., Gurwell, M., Moore, C. 2007. Io's Surface and SO₂ Atmosphere: First Disk-resolved Millimetric Observations. Workshop on Ices, Oceans, and Fire: Satellites of the Outer Solar System 102.
- Huang, J., and 17 colleagues 2007. SMA/AzTEC Observations of Submillimeter Galaxies in the Cosmos Field. American Astronomical Society Meeting Abstracts #210 210, 39.10.
- Hunter, T. R., Young, K. H., Christensen, R. D., Gurwell, M. A. 2007. 658 GHz vibrationally-excited water masers with the Submillimeter Array. Astrophysical Masers and Their Environments 481.
- Collmar, W., and 15 colleagues 2007. Multifrequency Observations of the Blazar 3C 279 in January 2006. The Obscured Universe. Proceedings of the VI INTEGRAL Workshop 207.
- Moullet, A., Lellouch, E., Moreno, R., Gurwell, M. A. 2006. Disk-resolved Millimeter Observations Of Io's SO₂ Atmosphere. AAS/Division for Planetary Sciences Meeting Abstracts #38 64.01.
- Gurwell, M. A., Melnick, G. J., Tolls, V., Bergin, E. A., Patten, B. M. 2006. Rapid Variability of Water Vapor Abundance in the Venus Mesosphere. AAS/Division for Planetary Sciences Meeting Abstracts #38 26.08.
- Hofstadter, M. D., Butler, B. J., Gurwell, M. A. 2006. Imaging Uranus at Submillimeter to Centimeter Wavelengths. AAS/Division for Planetary Sciences Meeting Abstracts #38 05.06.
- Humphreys, E. M. L., and 7 colleagues 2005. First Detection of Extragalactic Millimeter/Submillimeter H₂O Maser Emission. American Astronomical Society Meeting Abstracts 207, 176.09.
- Gurwell, M. A. 2005. Solar System Science with the SMA. American Astronomical Society Meeting Abstracts 207, 85.02.
- Darrah, M. R., Hostler, S. R., Peck, A. B., Gurwell, M. A. 2005. Monitoring Callibrators at Submillimeter Wavelengths. American Astronomical Society Meeting Abstracts 207, 25.06.
- Gurwell, M. A., Butler, B. J. 2005. Sub-Arcsecond Scale Imaging of the Pluto/Charon Binary System at 1.4 mm. AAS/Division for Planetary Sciences Meeting Abstracts #37 55.01.

- Butler, B. J., Johnston, J. G., Clancy, R. T., Gurwell, M. A. 2005. New VLA Observations of Mars Atmospheric Water Vapor. AAS/Division for Planetary Sciences Meeting Abstracts #37 27.08.
- Hofstadter, M. D., Butler, B. J., Gurwell, M. A. 2005. Imaging the Troposphere of Uranus at Millimeter and Centimeter Wavelengths. AAS/Division for Planetary Sciences Meeting Abstracts #37 22.08.
- Matsushita, S., and 14 colleagues 2005. The SMA CO(6-5) and 690 GHz Continuum Observations of Arp 220. Submillimeter Astronomy in the Era of the SMA E7.
- Gurwell, M. A., Butler, B. J., Muhleman, D. O. 2004. Spatially Resolved Millimeter and Submillimeter Observations of Molecules in Titan's Atmosphere. AAS/Division for Planetary Sciences Meeting Abstracts #36 20.16.
- Butler, B. J., Gurwell, M. A. 2004. Radio Wavelength Observations of Titan with the VLA. AAS/Division for Planetary Sciences Meeting Abstracts #36 06.04.
- Lorenz, R. D., and 13 colleagues 2002. Titan. The Future of Solar System Exploration (2003-2013) – First Decadal Study Contributions 253.
- Gurwell, M., Muhleman, D. O., Butler, B. J. 2001. Planetary Atmospheric Science with ALMA. Science with the Atacama Large Millimeter Array 229.
- Butler, B. J., Gurwell, M. A. 2001. Solar System Science with ALMA. Science with the Atacama Large Millimeter Array 225.
- Wilner, D., Gurwell, M., Ho, P. 2000. Requirements for Initial SMA Science Observations. SMA Technical Memo 142 142, 1.
- Vener, P. C., and 8 colleagues 2000. NICMOS Search for Circumstellar Dust and Substellar Companions around Six Nearby Main Sequence Stars. American Astronomical Society Meeting Abstracts #196 196, 02.05.
- Rothstein, D. M., Gurwell, M. A., Ho, P. T. P. 1999. Searching for Companions to Nearby Stars Using Methane-Band Imaging. American Astronomical Society Meeting Abstracts 195, 109.06.
- Gurwell, M. A., and 21 colleagues 1999. Solar System Observations: Mars, Jupiter, Saturn, and Comet C/1999 H1 (Lee). American Astronomical Society Meeting Abstracts 195, 63.06.
- Gurwell, M. A., Muhleman, D. O., Butler, B. J. 1999. Planetary Atmospheric Science with ALMA. Science with the Atacama Large Millimeter Array (ALMA) 23.
- Butler, B. J., Gurwell, M. A. 1999. Solar System Science with ALMA. Science with the Atacama Large Millimeter Array (ALMA) 9.
- Qi, C., Blake, G. A., Muhleman, D. O., Gurwell, M. A. 1998. Interferometric Imaging of Comet Hale-Bopp With the Owens Valley Millimeter Array. AAS/Division for Planetary Sciences Meeting Abstracts #30 55.P20.

- Qi, C., Blake, G. A., Muhleman, D. O., Gurwell, M. A. 1998. Interferometric imaging of comet Hale-Bopp with the Owens Valley millimeter array.. *Bulletin of the American Astronomical Society* 30, 1453.
- Gurwell, M. A., Muhleman, D. O. 1997. Mars Atmospheric Temperature and Water Abundance During Northern Summer Solstice. AAS/Division for Planetary Sciences Meeting Abstracts #29 04.06.
- Hodge, P., Gurwell, M., Goldader, J. D., Kennicutt, R. C. 1997. VizieR Online Data Catalog: H II regions in M 101 (Hodge+ 1990). *VizieR Online Data Catalog J/ApJS/73/661*.
- Gurwell, M. A., Muhleman, D. O. 1997. The Atmospheric Temperature Structure and Water Abundance on Mars. *Mars Telescopic Observations Workshop II* 12.
- Ho, P. T. P., Gurwell, M. A., Rosenthal, E. D. 1997. Brown Dwarf/Superplanet Detection With Methane-Band Imaging. *Bulletin of the American Astronomical Society* 29, 742.
- Gurwell, M. A., Muhleman, D. O. 1996. The Global Distributions of HCN and HC₃N on Titan. AAS/Division for Planetary Sciences Meeting Abstracts #28 20.02.
- Kundu, A., Wang, J. C., Grossman, A. W., White, S. M., Muhleman, D. O., Gurwell, M. A. 1995. VLA Observations of the Effects of the SL-9 impact on the Synchrotron Emission from the Jovian Magnetosphere at 3 and 6 cms. AAS/Division for Planetary Sciences Meeting Abstracts #27 27, 26.15.
- Grossman, A. W., White, S. M., Muhleman, D. O., Gurwell, M. A. 1994. Microwave Imaging of Jupiter's Troposphere During Impact with Comet P/Shoemaker-Levy 9. AAS/Division for Planetary Sciences Meeting Abstracts #26 26, 158703.14.
- Gurwell, M. A., Muhleman, D. O., Phillips, J. A., Grossman, A. W. 1994. Millimeter Imaging of the Comet P/Shoemaker-Levy 9 Impacts on Jupiter. AAS/Division for Planetary Sciences Meeting Abstracts #26 26, 158303.02.
- Gurwell, M. A., Muhleman, D. O., Berge, G. L. 1993. Observations of Middle Atmospheric Winds on Mars. AAS/Division for Planetary Sciences Meeting Abstracts #25 25, 11.02.
- Gurwell, M. A., Muhleman, D. O., Shah, K. P. 1992. Venus Mesospheric Winds and the Carbon Monoxide Bulge. *International Colloquium on Venus* 39.
- Gurwell, M., Yung, Y. L. 1991. Fractionation of Hydrogen and Deuterium Due to Non-Thermal Escape on Venus. *Bulletin of the American Astronomical Society* 23, 1194.

Technical Memos and Articles for Mark A. Gurwell**4 items**

Butler, B. 2012. Flux Density Models for Solar System Bodies in CASA. ALMA Memo No. 594

Wilner, D., Gurwell, M., and Ho, P. 2000. Requirements for Initial SMA Science Observations. SMA Technical Memo 142.

Gurwell, M.A. 1998. Lunar and Planetary Fluxes at 230 GHz: Models for the Haystack 15-m Baseline. SMA Technical Memo 127.

Gurwell, M.A. 1998. Estimates of Haystack Opacity at 225 GHz. SMA Technical Memo 123.

Newsletter Articles for Mark A. Gurwell**8 items**

Krips, M., Martin, S., Peck, A.B., Neri, R., Gurwell, M., Petitpas, G., & Zhao, J.-H. 2017. SMA Observations of the Extended $^{12}\text{CO}(J=6-5)$ Emission in the Starburst Galaxy NGC 253. SMA Newsletter #23, pg 8.

Tetarenko, A.J., Sivakoff, G.R., Miller-Jones, J.C.A., Gurwell, M., & Petitpas, G. 2016. Extreme Flaring Activity During the June 2015 Outburst of the Black Hole X-Ray Binary V404 Cygni. SMA Newsletter #21, pg 2.

Gurwell, M.A. 2014. SMA Observations of Spatially Resolved Continuum and [CII] Emission from a Strongly Lensed Interacting System at $z=5.24$ (A synopsis of Rawle, T.D. et al 2014, ApJ 783:59) SMA Newsletter #18, pg 2.

Gurwell, M.A., Fu, H., and Cooray, A. 2013. Submillimeter Galaxy Merger Leading to Massive Elliptical Galaxy Formation at $z=2.3$ SMA Newsletter #16, pg 2.

Gurwell, M., Young, K., Petitpas, G., and the SMA Team. 2012. Asteroid 2005YU55. SMA Newsletter #13, pg 5.

Egami, E., Gurwell, M.A., and Fazio, G.G. 2012. Dissecting a Bright Cluster-Lensed Submillimeter Galaxy at $z=4.69$. SMA Newsletter #13, pg 2.

Fazio, G.G., SMA/AzTEC Team. 2007. Evidence for a Population of High-Redshift Submillimeter Galaxies from SMA/AzTEC Imaging. SMA Newsletter #4, pg 2.

Gurwell, M. and Butler, B. 2005. Sub-Arcsecond Scale Imaging of the Pluto/Charon System. SMA Newsletter #1, pg 4.