

Onsala Space Observatory, Chalmers

Publication list 2013

Compiled by Magnus Thomasson

Publications in refereed journals 2013 enabled by the Onsala infrastructure are recorded below.

[Astronomy: Onsala 20 m telescope \(single-dish\)](#)

[Astronomy: APEX](#)

[Astronomy: ALMA](#)

[Astronomy: VLBI](#)

[Astronomy: LOFAR](#)

[Geoscience](#)

Astronomy: Onsala 20 m telescope (single-dish)

On the ubiquity of molecular anions in the dense interstellar medium.

M. A. Cordiner, J. V. Buckle, E. S. Wirström, A. O. H. Olofsson, and S. B. Charnley.
The Astrophysical Journal, 770:48 (2013)

Mass and motion of globulets in the Rosette Nebula.

G. F. Gahm, C. M. Persson, M. M. Mäkelä, and L. K. Haikala.
Astron. Astrophys. 555, A57 (2013)

Class I methanol masers in low-mass star-forming regions.

S. V. Kalenskii, S. Kurtz, P. Bergman.
Astronomy Reports 57, 120 (2013)

Molecular-line and continuum study of the W40 cloud.

L. Pirogov, D. K. Ojha, M. Thomasson, Y-F. Wu and I. Zinchenko.
Mon. Not. R. Astron. Soc. 436, 3186 (2013)

The abundance of HCN in circumstellar envelopes of AGB stars of different chemical type.

F. L. Schöier, S. Ramstedt, H. Olofsson, M. Lindqvist, J. H. Bieging, and K. B. Marvel.
Astron. Astrophys. 550, A78 (2013)

Dense cores in the dark cloud complex LDN1188.

E. Verebélyi, V. Könyves, S. Nikolic, Cs. Kiss, A. Moór¹, P. Ábrahám¹, and M. Kun.
Astron. Nachr. AN 334, No. 9, 920 (2013)

Astronomy: APEX

Publications from all APEX partner's observing time.

The thermal state of molecular clouds in the Galactic center: evidence for non-photon-driven heating.

Y. Ao, C. Henkel, K. M. Menten, M. A. Requena-Torres, T. Stanke, R. Mauersberger, S. Aalto, S. Mühle, and J. Mangum.
Astron. Astrophys. 550, A135 (2013)

Dimethyl ether in its ground state, $v = 0$, and lowest two torsionally excited states, $v_{11} = 1$ and $v_{15} = 1$, in the high-mass star-forming region G327.3-0.6.

Bisschop, S. E., Schilke, P., Wyrowski, F., Belloche, A., Brinch, C., Endres, C. P., Güsten, R., Hafok, H., Heyminck, S., Jørgensen, J. K., Müller, H. S. P., Menten, K. M., Rolffs, R., Schlemmer, S.
A&A 552, 122 (2013)

An extended Herschel drop-out source in the center of AS1063: a normal dusty galaxy at $z = 6.1$ or SZ substructures?

F. Boone, B. Clément, J. Richard, D. Schaerer, D. Lutz, A. Weiß, M. Zemcov, E. Egami, T. D. Rawle, G. L. Walth, J.-P. Kneib, F. Combes, I. Smail, A. M. Swinbank, B. Altieri, A. W. Blain, S. Chapman, M. Dessauges-Zavadsky, R. J. Ivison, K. K. Knudsen, A. Omont, R. Pelló, P. G. Pérez-González, I. Valtchanov, P. van der Werf, and M. Zamojski.
Astron. Astrophys. 559, L1 (2013)

SPT 0538-50: Physical Conditions in the Interstellar Medium of a Strongly Lensed Dusty Star-forming Galaxy at $z = 2.8$.

Bothwell, M. S., Aguirre, J. E., Chapman, S. C., Marrone, D. P., Vieira, J. D., Ashby, M. L. N., Aravena, M., Benson, B. A., Bock, J. J., Bradford, C. M., Brodwin, M., Carlstrom, J. E., Crawford, T. M., de Breuck, C., Downes, T. P., Fassnacht, C. D., Gonzalez, A. H., Greve, T. R., Gullberg, B., Hezaveh, Y., Holder, G. P., Holzappel, W. L., Ibar, E., Ivison, R., Kamenetzky, J., Keisler, R., Lupu, R. E., Ma, J., Malkan, M., McIntyre, V., Murphy, E. J., Nguyen, H. T., Reichardt, C. L., Rosenman, M., Spilker, J. S., Stalder, B., Stark, A. A., Strandet, M., Vernet, J., Weiß, A., Welikala, N.
ApJ 779, 67 (2013)

Extended rotating disks around post-AGB stars.

Bujarrabal, V., Alcolea, J., Van Winckel, H., Santander-García, M., Castro-Carrizo, A.
A&A 557 A104 (2013)

Large scale IRAM 30 m CO-observations in the giant molecular cloud complex W43.

Carlhoff, P., Nguyen Luong, Q., Schilke, P., Motte, F., Schneider, N., Beuther, H., Bontemps, S., Heitsch, F., Hill, T., Kramer, C., Ossenkopf, V., Schuller, F., Simon, R., Wyrowski, F.
A&A 560 A24 (2013)

CO(6-5) and [C i](2-1) pointed observations of five protoplanetary disks: Warm gas in HD 142527.

Casassus, S., Hales, A., de Gregorio, I., Dent, B., Belloche, A., Güsten, R., Ménard, F., Hughes, A. M., Wilner, D., Salinas, V.
A&A 553 A64 (2013)

Characterization of infrared dark clouds. NH₃ observations of an absorption-contrast selected IRDC sample.

Chira, R.-A., Beuther, H., Linz, H., Schuller, F., Walmsley, C. M., Menten, K. M., Bronfman, L.
A&A 552 A40 (2013)

Sparse Aperture Masking Observations of the FL Cha Pre-transitional Disk.

Cieza, Lucas A., Lacour, Sylvestre, Schreiber, Matthias R., Casassus, Simon, Jordán, Andrés, Mathews, Geoffrey S., Cánovas, Héctor, Ménard, François, Kraus, Adam L., Pérez, Sebastián, Tuthill, Peter, Ireland, Michael J.
ApJ 762 L12 (2013)

ATLASGAL - compact source catalogue: $330^\circ < \ell < 21^\circ$.

Contreras, Y., Schuller, F., Urquhart, J. S., Csengeri, T., Wyrowski, F., Beuther, H., Bontemps, S., Bronfman, L., Henning, T., Menten, K. M., Schilke, P., Walmsley, C. M., Wienen, M., Tackenberg, J., Linz, H.
A&A 549 A45 (2013)

Structure and radial equilibrium of filamentary molecular clouds.

Contreras, Y., Rathborne, J., Garay, G.
MNRAS 433 251-258 (2013)

Heavy water stratification in a low-mass protostar.

Coutens, A., Vastel, C., Cazaux, S., Bottinelli, S., Caux, E., Ceccarelli, C., Demyk, K., Taquet, V., Wakelam, V.
A&A 553 A75 (2013)

Deuterated water in the solar-type protostars NGC 1333 IRAS 4A and IRAS 4B.

Coutens, A., Vastel, C., Cabrit, S., Codella, C., Kristensen, L. E., Ceccarelli, C., van Dishoeck, E. F., Boogert, A. C. A., Bottinelli, S., Castets, A., Caux, E., Comito, C., Demyk, K., Herpin, F., Lefloch, B., McCoe, C., Mottram, J. C., Parise, B., Taquet, V., van der Tak, F. F. S., Visser, R., Yıldız, U. A.
A&A 560 A39 (2013)

The detection of FIR emission from high-redshift star-forming galaxies in the ECDF-S.

Davies, L. J. M., Bremer, M. N., Stanway, E. R., Lehnert, M. D.
MNRAS 433 2588-2603 (2013)

Carbon monoxide in clouds at low metallicity in the dwarf irregular galaxy WLM.

Elmegreen, Bruce G., Rubio, Monica, Hunter, Deidre A., Verdugo, Celia, Brinks, Elias, Schrubba, Andreas
Nature 495 487-489 (2013)

Mass and motion of globulettes in the Rosette Nebula.

G. F. Gahm, C. M. Persson, M. M. Mäkelä, and L. K. Haikala.
Astron. Astrophys. 555, A57 (2013)

The thermal dust emission in N158-N159-N160 (LMC) star-forming complex mapped by Spitzer, Herschel and LABOCA.

Galamez, M., Hony, S., Galliano, F., Madden, S. C., Albrecht, M., Bot, C., Cormier, D., Engelbracht, C., Fukui, Y., Israel, F. P., Kawamura, A., Lebouteiller, V., Li, A., Meixner, M., Misselt, K., Montiel, E., Okumura, K., Panuzzo, P., Roman-Duval, J., Rubio, M., Sauvage, M., Seale, J. P., Sewilo, M., van Loon, J. Th.

MNRAS 431 1596-1617 (2013)

Warm gas in protostellar outflows. I. Flows from the low-mass protostars in L1448 and HH211.

Gomez-Ruiz, A. I., Wyrowski, F., Gusdorf, A., Leurini, S., Menten, K. M., Güsten, R.

A&A 555, 8 (2013)

The unusual afterglow of the gamma-ray burst 100621A.

Greiner, J., Krühler, T., Nardini, M., Filgas, R., Moin, A., de Breuck, C., Montenegro-Montes, F., Lundgren, A., Klose, S., fonso, P. M. J., Bertoldi, F., Elliott, J., Kann, D. A., Knust, F., Menten, K., Nicuesa Guelbenzu, A., Olivares E., F., Rau, A., Rossi, A., Schady, P., Schmidl, S., Siringo, G., Spezzi, L., Sudilovsky, V., Tingay, S. J., Updike, A. C., Wang, Z., Weiss, A., Wieringa, M., Wyrowski, F.

A&A 560 A70 (2013)

Cores, filaments, and bundles: hierarchical core formation in the L1495/B213 Taurus region.

Hacar, A., Tafalla, M., Kauffmann, J., Kovács, A.

A&A 554 A55 (2013)

Sub-millimetre source identifications and the microjansky source population at 8.4 GHz in the William Herschel Deep Field.

Heywood, I., Bielby, R. M., Hill, M. D., Metcalfe, N., Rawlings, S., Shanks, T., Smirnov, O. M.

MNRAS 428 935-951 (2013)

Non-Zeeman circular polarization of CO rotational lines in SNR IC 443.

Hezareh, Talayeh, Wiesemeyer, Helmut, Houde, Martin, Gusdorf, Antoine, Siringo, Giorgio

A&A 558 A45 (2013)

ALMA Observations of SPT-discovered, Strongly Lensed, Dusty, Star-forming Galaxies.

Hezaveh, Y. D., Marrone, D. P., Fassnacht, C. D., Spilker, J. S., Vieira, J. D., Aguirre, J. E., Aird, K. A., Aravena, M., Ashby, M. L. N., Bayliss, M., Benson, B. A., Bleem, L. E., Bothwell, M., Brodwin, M., Carlstrom, J. E., Chang, C. L., Chapman, S. C., Crawford, T. M., Crites, A. T., De Breuck, C., de Haan, T., Dobbs, M. A., Fomalont, E. B., George, E. M., Gladders, M. D., Gonzalez, A. H., Greve, T. R., Halverson, N. W., High, F. W., Holder, G. P., Holzappel, W. L., Hoover, S., Hrubes, J. D., Husband, K., Hunter, T. R., Keisler, R., Lee, A. T., Leitch, E. M., Lueker, M., Luong-Van, D., Malkan, M., McIntyre, V., McMahan, J. J., Mehl, J., Menten, K. M., Meyer, S. S., Mocanu, L. M., Murphy, E. J., Natoli, T., Padin, S., Plagge, T., Reichardt, C. L., Rest, A., Ruel, J., Ruhl, J. E., Sharon, K., Schaffer, K. K., Shaw, L., Shirokoff, E., Stalder, B., Staniszewski, Z., Stark, A. A., Story, K., Vanderlinde, K., Weiß, A., Welikala, N., Williamson, R.

ApJ 767, 132 (2013)

An ALMA survey of submillimeter galaxies in the extended Chandra Deep Field South: Source catalogs and multiplicity.

J. A. Hodge, A. Karim, I. Smail, A. M. Swinbank, F. Walter, A. D. Biggs, R. J. Ivison, A. Weiss, D. M. Alexander, F. Bertoldi, W. N. Brandt, S. C. Chapman, K. E. K. Coppin, P. Cox, A. L. R. Danielson, H. Dannerbauer, C. De Breuck, R. Decarli, A. C. Edge, T. R. Greve, K. K. Knudsen, K. M. Menten, H.-W. Rix, E. Schinnerer, J. M. Simpson, J. L. Wardlow, and P. van der Werf.
The Astrophysical Journal, 768:91 (2013)

Trigonometric parallaxes of massive star forming regions: G012.88+0.48 and W33.

Immer, K., Reid, M. J., Menten, K. M., Brunthaler, A., Dame, T. M.
A&A 553 A117 (2013)

ALMA Resolves 30 Doradus: Sub-parsec Molecular Cloud Structure near the Closest Super Star Cluster.

Indebetouw, Rémy, Brogan, Crystal, Chen, C.-H. Rosie, Leroy, Adam, Johnson, Kelsey, Muller, Erik, Madden, Suzanne, Cormier, Diane, Galliano, Frédéric, Hughes, Annie, Hunter, Todd, Kawamura, Akiko, Kepley, Amanda, Lebouteiller, Vianney, Meixner, Margaret, Oliveira, Joana M., Onishi, Toshikazu, Vasyunina, Tatiana
ApJ 774, 73 (2013)

OH/IR stars and their superwinds as observed by the Herschel Space Observatory.

K. Justtanont, D. Teyssier, M. J. Barlow, M. Matsuura, B. Swinyard, L. B. F. M. Waters, and J. Yates.
Astron. Astrophys. 556, A101 (2013)

High-fidelity view of the structure and fragmentation of the high-mass, filamentary IRDC G11.11-0.12.

Kainulainen, J., Ragan, S. E., Henning, T., Stutz, A.
A&A 557 A120 (2013)

Carbon monoxide in the cold debris of Supernova 1987A.

J. Kamenetzky, R. McCray, R. Indebetouw, M. J. Barlow, M. Matsuura, M. Baes, J. A. D. L. Blommaert, A. Bolatto, L. Decin, L. Dunne, C. Fransson, J. Glenn, H. L. Gomez, M. A. T. Groenewegen, R. Hopwood, R. P. Kirshner, M. Lakicevic, J. Marcaide, I. Marti-Vidal, M. Meixner, P. Royer, A. Soderberg, G. Sonneborn, L. Staveley-Smith, B. M. Swinyard, G. Van de Steene, P. A. M. van Hoof.
The Astrophysical Journal Letters, 773:L34 (2013)

An Interferometric Spectral Line and Imaging Survey of VY Canis Majoris in the 345 GHz Band.

Kamiński, T., Gottlieb, C. A., Young, K. H., Menten, K. M., Patel, N. A.
ApJS 209, 38 (2013)

An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: high-resolution 870 μm source counts.

A. Karim, A. M. Swinbank, J. A. Hodge, I. R. Smail, F. Walter, A. D. Biggs, J. M. Simpson, A. L. R. Danielson, D. M. Alexander, F. Bertoldi, C. de Breuck, S. C. Chapman, K. E. K. Coppin, H. Dannerbauer, A. C. Edge, T. R. Greve, R. J. Ivison, K. K. Knudsen, K. M. Menten, E. Schinnerer, J. L. Wardlow, A. Weiß and P. van der Werf.

Mon. Not. R. Astron. Soc. 432, 2 (2013)

Early-stage Massive Star Formation near the Galactic Center: Sgr C.

Kendrew, S., Ginsburg, A., Johnston, K., Beuther, H., Bally, J., Cyganowski, C. J., Battersby, C.

ApJ 775 L50 (2013)

The distribution of warm gas in the G327.3-0.6 massive star-forming region.

Leurini, S., Wyrowski, F., Herpin, F., van der Tak, F., Güsten, R., van Dishoeck, E. F.

A&A 550, 10 (2013)

Evidence of a SiO collimated outflow from a massive YSO in IRAS 17233-3606.

Leurini, S., Codella, C., Gusdorf, A., Zapata, L., Gómez-Ruiz, A., Testi, L., Pillai, T.

A&A 554, A35 (2013)

Water deuterium fractionation in the high-mass hot core G34.26+0.15.

Liu, F.-C., Parise, B., Wyrowski, F., Zhang, Q., Güsten, R.

A&A 550, 37 (2013)

α Centauri A in the far infrared. First measurement of the temperature minimum of a star other than the Sun.

R. Liseau, B. Montesinos, G. Olofsson, G. Bryden, J. P. Marshall, D. Ardila, A. Bayo Aran, W. C. Danchi, C. del Burgo, C. Eiroa, S. Ertel, M. C. W. Fridlund, A. V. Krivov, G. L. Pilbratt, A. Roberge, P. Thébault, J. Wiegert, and G. J. White.

Astron. Astrophys. 549, L7 (2013)

Herschel/PACS Spectroscopic Survey of Protostars in Orion: The Origin of Far-infrared CO Emission.

Manoj, P., Watson, D. M., Neufeld, D. A., Megeath, S. T., Vavrek, R., Yu, Vincent, Visser, R., Bergin, E. A., Fischer, W. J., Tobin, J. J., Stutz, A. M., Ali, B., Wilson, T. L., Di Francesco, J., Osorio, M., Maret, S., Poteet, C. A.

ApJ 763, 83 (2013)

Herschel observations of the debris disc around HIP 92043?

J. P. Marshall, A. V. Krivov, C. del Burgo, C. Eiroa, A. Mora, B. Montesinos, S. Ertel, G. Bryden, R. Liseau, J.-C. Augereau, A. Bayo, W. Danchi, T. Löhne, J. Maldonado, G. L. Pilbratt, K. Stapelfeldt, P. Thebault, G. J. White, and S. Wolf.

Astron. Astrophys. 557, A58 (2013)

Physical Characteristics of G331.5-0.1: The Luminous Central Region of a Giant Molecular Cloud.

Merello, Manuel, Bronfman, Leonardo, Garay, Guido, Nyman, Lars-Åke, Evans, Neal J., II, Walmsley, C. Malcolm

ApJ 774, 38 (2013)

SABOCA 350- μ m and LABOCA 870- μ m dust continuum imaging of IRAS 05399-0121: mapping the dust properties of a pre- and protostellar core system.

Miettinen, O., Offner, S. S. R.

A&A 553, 88 (2013)

Dynamics, CO depletion, and deuterium fractionation of the dense condensations within the fragmented prestellar core Orion B9-SMM 6.

Miettinen, O., Offner, S. S. R.

A&A 555, 41 (2013)

The Excitation of HCN and HCO⁺ in the Galactic Center Circumnuclear Disk.

Mills, E. A. C., Güsten, R., Requena-Torres, M. A., Morris, M. R.

ApJ 779, 47 (2013)

Ionisation impact of high-mass stars on interstellar filaments. A Herschel study of the RCW 36 bipolar nebula in Vela C.

Minier, V., Tremblin, P., Hill, T., Motte, F., André, Ph., Lo, N., Schneider, N., Audit, E., White, G. J., Hennemann, M., Cunningham, M., Deharveng, L., Didelon, P., Di Francesco, J., Elia, D., Giannini, T., Nguyen Luong, Q., Pezzuto, S., Rygl, K. L. J., Spinoglio, L., Ward-Thompson, D., Zavagno, A.

A&A 550, 50 (2013)

A Resolved Debris Disk around the Candidate Planet-hosting Star HD 95086.

Moór, A., Ábrahám, P., Kóspál, Á., Szabó, Gy. M., Apai, D., Balog, Z., Csengeri, T., Grady, C., Henning, Th., Juhász, A., Kiss, Cs., Pascucci, I., Szulágyi, J., Vavrek, R.

ApJ 775 L51 (2013)

Stellar clusters in the inner Galaxy and their correlation with cold dust emission.

Morales, Esteban F. E., Wyrowski, Friedrich, Schuller, Frederic, Menten, Karl M.

A&A 560 A76 (2013)

Tracing the extreme interplay between radio jets and the ISM in IC 5063.

Morganti, R., Frieswijk, W., Oonk, R. J. B., Oosterloo, T., Tadhunter, C.

A&A 552 L4 (2013)

A study on subarcsecond scales of the ammonia and continuum emission toward the G16.59-0.05 high-mass star-forming region.

Moscadelli, L., Cesaroni, R., Sánchez-Monge, Á., Goddi, C., Furuya, R. S., Sanna, A., Pestalozzi, M.

A&A 558 A145 (2013)

Exploring Io's atmospheric composition with APEX: First measurement of ³⁴SO₂ and tentative detection of KCl.

A. Moullet, E. Lellouch, R. Moreno, M. Gurwell, J. H Black, and B. Butler.

The Astrophysical Journal, 776:32 (2013)

The Mysterious Sickle Object in the Carina Nebula: A Stellar Wind Induced Bow Shock Grazing a Clump?

Ngoumou, Judith, Preibisch, Thomas, Ratzka, Thorsten, Burkert, Andreas

ApJ 769, 139 (2013)

The clump mass function of the dense clouds in the Carina nebula complex.
Pekruhl, S., Preibisch, T., Schuller, F., Menten, K.
A&A 550, 29 (2013)

Silicon isotopic abundance toward evolved stars and its application for presolar grains.
T.-C. Peng, E. M. L. Humphreys, L. Testi, A. Baudry, M. Wittkowski, M. G. Rawlings,
I. de Gregorio-Monsalvo, W. Vlemmings, L.-A. Nyman, M. D. Gray, and C. de Breuck.
Astron. Astrophys. 559, L8 (2013)

Spokes cluster: The search for the quiescent gas.
Pineda, J. E., Teixeira, P. S.
A&A 555 A106 (2013)

G048.66-0.29: Physical State of an Isolated Site of Massive Star Formation.
Pitann, J., Linz, H., Ragan, S., Stutz, A. M., Beuther, H., Henning, Th., Krause, O.,
Launhardt, R., Schmiedeke, A., Schuller, F., Tackenberg, J., Vasyunina, T.
ApJ 766, 68 (2013)

APEX/SABOCA observations of small-scale structure of infrared-dark clouds . I. Early evolutionary stages of star-forming cores.
Ragan, Sarah E., Henning, Thomas, Beuther, Henrik
A&A 559, 79 (2013)

Herschel far-infrared observations of the Carina Nebula complex. III. Detailed cloud structure and feedback effects.
Roccatagliata, V., Preibisch, T., Ratzka, T., Gaczkowski, B.
A&A 554 A6 (2013)

Initial phases of massive star formation in high infrared extinction clouds. II. Infall and onset of star formation.
Rygl, K. L. J., Wyrowski, F., Schuller, F., Menten, K. M.
A&A 549 A5 (2013)

Herschel-HIFI observations of high-J CO and isotopologues in star-forming regions: from low to high mass.
San José-García, I., Mottram, J. C., Kristensen, L. E., van Dishoeck, E. F., Yıldız, U. A., van der Tak, F. F. S., Herpin, F., Visser, R., McCoey, C., Wyrowski, F., Braine, J., Johnstone, D.
A&A 553, 125 (2013)

The abundance of HCN in circumstellar envelopes of AGB stars of different chemical type.
F. L. Schöier, S. Ramstedt, H. Olofsson, M. Lindqvist, J. H. Bieging, and K. B. Marvel.
Astron. Astrophys. 550, A78 (2013)

Protostars, multiplicity, and disk evolution in the Corona Australis region: a Herschel Gould Belt Study.
Sicilia-Aguilar, A., Henning, T., Linz, H., André, P., Stutz, A., Eiroa, C., White, G. J.
A&A 551 A34 (2013)

A Herschel and APEX Census of the Reddest Sources in Orion: Searching for the Youngest Protostars.

Stutz, Amelia M., Tobin, John J., Stanke, Thomas, Megeath, S. Thomas, Fischer, William J., Robitaille, Thomas, Henning, Thomas, Ali, Babar, di Francesco, James, Furlan, Elise, Hartmann, Lee, Osorio, Mayra, Wilson, Thomas L., Allen, Lori, Krause, Oliver, Manoj, P.
ApJ 767, 36 (2013)

Cold dust in the giant barred galaxy NGC 1365.

Tabatabaei, F. S., Weiß, A., Combes, F., Henkel, C., Menten, K. M., Beck, R., Kovács, A., Güsten, R.
A&A 555 A128 (2013)

Triggered/sequential star formation? A multi-phase ISM study around the prominent IRDC G18.93-0.03.

Tackenberg, J., Beuther, H., Plume, R., Henning, T., Stil, J., Walmsley, M., Schuller, F., Schmiedeke, A.
A&A 550 A116 (2013)

The dynamical state of the first hydrostatic core candidate Chamaeleon-MMS1.

Tsitali, A. E., Belloche, A., Commerçon, B., Menten, K. M.
A&A 557, 98 (2013)

ATLASGAL - environments of 6.7 GHz methanol masers.

Urquhart, J. S., Moore, T. J. T., Schuller, F., Wyrowski, F., Menten, K. M., Thompson, M. A., Csengeri, T., Walmsley, C. M., Bronfman, L., König, C.
MNRAS 431 1752-1776 (2013)

ATLASGAL - properties of compact H II regions and their natal clumps.

Urquhart, J. S., Thompson, M. A., Moore, T. J. T., Purcell, C. R., Hoare, M. G., Schuller, F., Wyrowski, F., Csengeri, T., Menten, K. M., Lumsden, S. L., Kurtz, S., Walmsley, C. M., Bronfman, L., Morgan, L. K., Eden, D. J., Russeil, D.
MNRAS 435 400-428 (2013)

Broad-band monitoring tracing the evolution of the jet and disc in the black hole candidate X-ray binary MAXI J1659-152.

van der Horst, A. J., Curran, P. A., Miller-Jones, J. C. A., Linford, J. D., Gorosabel, J., Russell, D. M., de Ugarte Postigo, A., Lundgren, A. A., Taylor, G. B., Maitra, D., Guziy, S., Belloni, T. M., Kouveliotou, C., Jonker, P. G., Kamble, A., Paragi, Z., Homan, J., Kuulkers, E., Granot, J., Altamirano, D., Buxton, M. M., Castro-Tirado, A., Fender, R. P., Garrett, M. A., Gehrels, N., Hartmann, D. H., Kennea, J. A., Krimm, H. A., Mangano, V., Ramirez-Ruiz, E., Romano, P., Wijers, R. A. M. J., Wijnands, R., Yang, Y. J.
MNRAS 436 2625-2638 (2013)

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