

Onsala Space Observatory, Chalmers

Publication list 2012

Compiled by Magnus Thomasson

Publications in refereed journals 2012 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)

Gas–grain models for interstellar anion chemistry.

M. A. Cordiner and S. B. Charnley.

The Astrophysical Journal, 749:120 (2012)

APEX-CHAMP+ high-J CO observations of low-mass young stellar objects III. NGC 1333 IRAS 4A/4B envelope, outflow, and ultraviolet heating.

Umut A. Yıldız, Lars E. Kristensen, Ewine F. van Dishoeck, Arnaud Belloche, Tim A. van Kempen, Michiel R. Hogerheijde, Rolf Güsten, and Nienke van der Marel.

Astron. Astrophys. 542, A86 (2012)

Astronomy: APEX

Publications from all APEX partner's observing time.

First Science Observations with SOFIA/FORCAST: Properties of Intermediate-luminosity Protostars and Circumstellar Disks in OMC-2.

Adams, Joseph D., Herter, Terry L., Osorio, Mayra, Macias, Enrique, Megeath, S. Thomas, Fischer, William J., Ali, Babar, Calvet, Nuria, D'Alessio, Paola, De Buizer, James M., Gull, George E., Henderson, Charles P., Keller, Luke D., Morris, Mark R., Remming, Ian S., Schoenwald, Justin, Shuping, Ralph Y., Stacey, Gordon, Stanke, Thomas, Stutz, Amelia, Vacca, William.

ApJ 749, L24 (2012)

The dust properties of bubble H II regions as seen by Herschel.

Anderson, L. D., Zavagno, A., Deharveng, L., Abergel, A., Motte, F., André, Ph., Bernard, J.-P., Bontemps, S., Hennemann, M., Hill, T., Rodón, J. A., Roussel, H., Russeil, D.

A&A 542 A10 (2012)

The onset of high-mass star formation in the direct vicinity of the Galactic mini-starburst W43.

Beuther, H., Tackenberg, J., Linz, H., Henning, Th., Krause, O., Ragan, S., Nielbock, M., Launhardt, R., Schmiedeke, A., Schuller, F., Carlhoff, P., Nguyen-Luong, Q., Sakai, T. *A&A* 538 A11- (2012)

Galactic Structure Based on the ATLASGAL 870 μm Survey.

Beuther, H., Tackenberg, J., Linz, H., Henning, Th., Schuller, F., Wyrowski, F., Schilke, P., Menten, K., Robitaille, T. P., Walmsley, C. M., Bronfman, L., Motte, F., Nguyen-Luong, Q., Bontemps, S.
ApJ 747 -43 (2012)

Submillimetre observations of X-ray active galactic nuclei in the William Herschel Deep Field.

Bielby, R. M., Hill, M. D., Metcalfe, N., Shanks, T.
MNRAS 419 1315-1323 (2012)

On the massive young stellar object AFGL 4176. High-spatial-resolution multi-wavelength observations and modelling.

Boley, P. A., Linz, H., van Boekel, R., Bouwman, J., Henning, T., Sobolev, A. M.
A&A 547 A88- (2012)

The warm gas atmosphere of the HD 100546 disk seen by Herschel. Evidence of a gas-rich, carbon-poor atmosphere?

Bruderer, S., van Dishoeck, E. F., Doty, S. D., Herczeg, G. J.
A&A 541 -91 (2012)

CO observations of water-maser post-asymptotic giant branch stars and detection of a high-velocity outflow in IRAS 15452-5459.

Cerrigone, L., Menten, K. M., Kamiński, T.
A&A 542 -15 (2012)

Herschel-PACS observations of [OI]63 μm towards submillimetre galaxies at $z \sim 1$.

K. E. K. Coppin, A. L. R. Danielson, J. E. Geach, J. A. Hodge, A. M. Swinbank, J. L. Wardlow, F. Bertoldi, A. Biggs, W. N. Brandt, P. Caselli, S. C. Chapman, H. Dannerbauer, J. S. Dunlop, T. R. Greve, F. Hamann, R. J. Ivison, A. Karim, K. K. Knudsen, K. M. Menten, E. Schinnerer, Ian Smail, M. Spaans, F. Walter, T. M. A. Webb and P. P. van der Werf.
Mon. Not. R. Astron. Soc. 427, 520 (2012)

Limits on dust emission from $z \sim 5$ LBGs and their local environments.

Davies, L. J. M., Bremer, M. N., Stanway, E. R., Mannering, E., Lehnert, M. D., Omont, A.
MNRAS 425 153-161 (2012)

Pre-ALMA observations of GRBs in the mm/submm range.

de Ugarte Postigo, A., Lundgren, A., Martín, S., Garcia-Appadoo, D., de Gregorio Monsalvo, I., Peck, A., Michałowski, M. J., Thöne, C. C., Campana, S., Gorosabel, J., Tanvir, N. R., Wiersema, K., Castro-Tirado, A. J., Schulze, S., De Breuck, C., Petitpas, G., Hjorth, J., Jakobsson, P., Covino, S., Fynbo, J. P. U., Winters, J. M., Bremer, M., Levan, A. J., Llorente, A., Sánchez-Ramírez, R., Tello, J. C., Salvaterra, R.
A&A 538 A44- (2012)

Millimeter to X-ray flares from Sagittarius A.*

Eckart, A., García-Marín, M., Vogel, S. N., Teuben, P., Morris, M. R., Baganoff, F., Dexter, J., Schödel, R., Witzel, G., Valencia-S., M., Karas, V., Kunneriath, D., Straubmeier, C., Moser, L., Sabha, N., Buchholz, R., Zamaninasab, M., Mužić, K., Moulta, J., Zensus, J. A.
A&A 537 A52- (2012)

Multiwavelength Observations of V2775 Ori, an Outbursting Protostar in L 1641: Exploring the Edge of the FU Orionis Regime.

Fischer, William J., Megeath, S. Thomas, Tobin, John J., Stutz, Amelia M., Ali, Babar, Remming, Ian, Kounkel, Marina, Stanke, Thomas, Osorio, Mayra, Henning, Thomas, Manoj, P., Wilson, T. L.
ApJ 756 -99 (2012)

High CO depletion in southern infrared dark clouds.

Fontani, F., Giannetti, A., Beltrán, M. T., Dodson, R., Rioja, M., Brand, J., Caselli, P., Cesaroni, R.
MNRAS 423 2342-2358 (2012)

A Comprehensive View of a Strongly Lensed Planck-Associated Submillimeter Galaxy.

Fu, Hai, Jullo, E., Cooray, A., Bussmann, R. S., Ivison, R. J., Pérez-Fournon, I., Djorgovski, S. G., Scoville, N., Yan, L., Riechers, D. A., Aguirre, J., Auld, R., Baes, M., Baker, A. J., Bradford, M., Cava, A., Clements, D. L., Dannerbauer, H., Dariush, A., De Zotti, G., Dole, H., Dunne, L., Dye, S., Eales, S., Frayer, D., Gavazzi, R., Gurwell, M., Harris, A. I., Herranz, D., Hopwood, R., Hoyos, C., Ibar, E., Jarvis, M. J., Kim, S., Leeuw, L., Lupu, R., Maddox, S., Martínez-Navajas, P., Michałowski, M. J., Negrello, M., Omont, A., Rosenman, M., Scott, D., Serjeant, S., Smail, I., Swinbank, A. M., Valiante, E., Verma, A., Vieira, J., Wardlow, J. L., van der Werf, P.
ApJ 753 -134 (2012)

Molecular clouds under the influence of massive stars in the Galactic Hii region G353.2+0.9.

Giannetti, A., Brand, J., Massi, F., Tieftrunk, A., Beltrán, M. T.
A&A 538 A41- (2012)

Simultaneous Planck, Swift, and Fermi observations of X-ray and γ -ray selected blazars.

Giommi, P., Polenta, G., Lähteenmäki, A., Thompson, D. J., Capalbi, M., Cutini, S., Gasparrini, D., González-Nuevo, J., León-Tavares, J., López-Caniego, M., Mazziotta, M. N., Monte, C., Perri, M., Rainò, S., Tosti, G., Tramacere, A., Verrecchia, F., Aller, H. D., Aller, M. F., Angelakis, E., Bastieri, D., Berdyugin, A., Bonaldi, A., Bonavera, L., Burigana, C., Burrows, D. N., Buson, S., Cavazzuti, E., Chincarini, G., Colafrancesco, S., Costamante, L., Cuttaia, F., D'Ammando, F., de Zotti, G., Frailis, M., Fuhrmann, L., Galeotta, S., Gargano, F., Gehrels, N., Giglietto, N., Giordano, F., Giroletti, M., Keihänen, E., King, O., Krichbaum, T. P., Lasenby, A., Lavonen, N., Lawrence, C. R., Leto, C., Lindfors, E., Mandolesi, N., Massardi, M., Max-Moerbeck, W., Michelson, P. F., Mingaliev, M., Natoli, P., Nestoras, I., Nieppola, E., Nilsson, K., Partridge, B., Pavlidou, V., Pearson, T. J., Procopio, P., Rachen, J. P., Readhead, A., Reeves, R., Reimer, A., Reinthal, R., Ricciardi, S., Richards, J., Riquelme, D., Saarinen, J., Sajina, A., Sandri, M., Savolainen, P., Sievers, A., Sillanpää, A., Sotnikova, Y., Stevenson, M., Tagliaferri, G., Takalo, L., Tammi, J., Tavagnacco, D., Terenzi, L., Toffolatti, L., Tornikoski, M., Trigilio, C., Turunen, M., Umana, G., Ungerechts, H., Villa, F., Wu, J., Zacchei, A., Zensus, J. A., Zhou, X.
A&A 541 -160 (2012)

Submillimeter Observations of Millimeter Bright Galaxies Discovered by the South Pole Telescope.

Greve, T. R., Vieira, J. D., Weiß, A., Aguirre, J. E., Aird, K. A., Ashby, M. L. N., Benson, B. A., Bleem, L. E., Bradford, C. M., Brodwin, M., Carlstrom, J. E., Chang, C. L., Chapman, S. C., Crawford, T. M., de Breuck, C., de Haan, T., Dobbs, M. A., Downes, T., Fassnacht, C. D., Fazio, G., George, E. M., Gladders, M., Gonzalez, A. H., Halverson, N. W., Hezaveh, Y., High, F. W., Holder, G. P., Holzappel, W. L., Hoover, S., Hrubes, J. D., Johnson, M., Keisler, R., Knox, L., Lee, A. T., Leitch, E. M., Lueker, M., Luong-Van, D., Malkan, M., Marrone, D. P., McIntyre, V., McMahan, J. J., Mehl, J., Menten, K. M., Meyer, S. S., Montroy, T., Murphy, E. J., Natoli, T., Padin, S., Plagge, T., Pryke, C., Reichardt, C. L., Rest, A., Rosenman, M., Ruel, J., Ruhl, J. E., Schaffer, K. K., Sharon, K., Shaw, L., Shirokoff, E., Stalder, B., Stanford, S. A., Staniszewski, Z., Stark, A. A., Story, K., Vanderlinde, K., Walsh, W., Welikala, N., Williamson, R.
ApJ 756 -101 (2012)

Turbulent Molecular Gas and Star Formation in the Shocked Intergalactic Medium of Stephan's Quintet.

Guillard, P., Boulanger, F., Pineau des Forêts, G., Falgarone, E., Gusdorf, A., Cluver, M. E., Appleton, P. N., Lisenfeld, U., Duc, P.-A., Ogle, P. M., Xu, C. K.
ApJ 749 -158 (2012)

Probing magnetohydrodynamic shocks with high-J CO observations: W28F.

Gusdorf, A., Anderl, S., Güsten, R., Stutzki, J., Hübers, H.-W., Hartogh, P., Heyminck, S., Okada, Y. A&A 542 L19- (2012)

Search for Ionized Jets toward High-mass Young Stellar Objects.

Guzmán, Andrés E., Garay, Guido, Brooks, Kate J., Voronkov, Maxim A.
ApJ 753 -51 (2012)

Flares and variability from Sagittarius A: five nights of simultaneous multi-wavelength observations.*

Haubois, X., Dodds-Eden, K., Weiss, A., Paumard, T., Perrin, G., Clénet, Y., Gillessen, S., Kervella, P., Eisenhauer, F., Genzel, R., Rouan, D.
A&A 540 A41- (2012)

The LABOCA survey of the Extended Chandra Deep Field-South: clustering of submillimetre galaxies.

Hickox, Ryan C., Wardlow, J. L., Smail, Ian, Myers, A. D., Alexander, D. M., Swinbank, A. M., Danielson, A. L. R., Stott, J. P., Chapman, S. C., Coppin, K. E. K., Dunlop, J. S., Gawiser, E., Lutz, D., van der Werf, P., Weiß, A.
MNRAS 421 284-295 (2012)

Resolving the Vela C ridge with P-ArTéMiS and Herschel.

Hill, T., André, Ph., Arzoumanian, D., Motte, F., Minier, V., Men'shchikov, A., Didelon, P., Hennemann, M., Könyves, V., Nguyen-Luong, Q., Palmeirim, P., Peretto, N., Schneider, N., Bontemps, S., Louvet, F., Elia, D., Giannini, T., Revéret, V., Le Penneec, J., Rodriguez, L., Boulade, O., Doumayrou, E., Dubreuil, D., Gallais, P., Lortholary, M., Martignac, J., Talvard, M., De Breuck, C.
A&A 548 L6- (2012)

Herschel observations of a $z \sim 2$ stellar mass selected galaxy sample drawn from the GOODS NICMOS Survey.

Hilton, M., Conselice, C. J., Roseboom, I. G., Burgarella, D., Buat, V., Berta, S., Béthermin, M., Bock, J., Chapman, S. C., Clements, D. L., Conley, A., Conversi, L., Cooray, A., Farrah, D., Ibar, E., Magdis, G., Magnelli, B., Marsden, G., Nordon, R., Oliver, S. J., Page, M. J., Popesso, P., Pozzi, F., Schulz, B., Scott, Douglas, Smith, A. J., Symeonidis, M., Valtchanov, I., Viero, M., Wang, L., Zemcov, M.
MNRAS 425 540-555 (2012)

A multi-wavelength view of the Galactic center dust ridge reveals little star formation.

Immer, K., Menten, K. M., Schuller, F., Lis, D. C.
A&A 548 A120- (2012)

Molecular gas and dust in the highly magnified $z \sim 2.8$ galaxy behind the Bullet Cluster.

D. Johansson, C. Horellou, O. Lopez-Cruz, S. Muller, M. Birkinshaw, J. H. Black, M. N. Bremer, W. F. Wall, F. Bertoldi, E. Castillo, and H. J. Ibarra-Medel.
Astron. Astrophys. 543, A62 (2012)

The 2008 Outburst of EX Lup—Silicate Crystals in Motion.

Juhász, A., Dullemond, C. P., van Boekel, R., Bouwman, J., Ábrahám, P., Acosta-Pulido, J. A., Henning, Th., Kóspál, A., Sicilia-Aguilar, A., Jones, A., Moór, A., Mosoni, L., Regály, Zs., Szokoly, Gy., Sipos, N.
ApJ 744 -118 (2012)

A Corona Australis cloud filament seen in NIR scattered light. III. Modelling and comparison with Herschel sub-millimetre data.

Juvela, M., Pelkonen, V.-M., White, G. J., Könyves, V., Kirk, J., André, P.
A&A 544 A14- (2012)

GOODS-Herschel: Impact of Active Galactic Nuclei and Star Formation Activity on Infrared Spectral Energy Distributions at High Redshift.

Kirkpatrick, Allison, Pope, Alexandra, Alexander, David M., Charmandaris, Vassilis, Daddi, Emmanuele, Dickinson, Mark, Elbaz, David, Gabor, Jared, Hwang, Ho Seong, Ivison, Rob, Mullaney, James, Pannella, Maurilio, Scott, Douglas, Altieri, Bruno, Aussel, Herve, Bournaud, Frédéric, Buat, Veronique, Coia, Daniela, Dannerbauer, Helmut, Dasyra, Kalliopi, Kartaltepe, Jeyhan, Leiton, Roger, Lin, Lihwai, Magdis, Georgios, Magnelli, Benjamin, Morrison, Glenn, Popesso, Paola, Valtchanov, Ivan.
ApJ 759 -139 (2012)

Water in star-forming regions with Herschel (WISH) II. Evolution of 557 GHz 1_{10} - 1_{01} emission in low-mass protostars.

L. E. Kristensen, E. F. van Dishoeck, E. A. Bergin, R. Visser, U. A. Yıldız, I. San Jose-Garcia, J. K. Jørgensen, G. J. Herczeg, D. Johnstone, S. F. Wampfler, A. O. Benz, S. Bruderer, S. Cabrit, P. Caselli, S. D. Doty, D. Harsono, F. Herpin, M. R. Hogerheijde, A. Karska, T. A. van Kempen, R. Liseau, B. Nisini, M. Tafalla, F. van der Tak, and F. Wyrowski.
Astron. Astrophys. 542, A8 (2012)

Panchromatic Estimation of Star Formation Rates in BzK Galaxies at $1 < z < 3$.

Kurczynski, Peter, Gawiser, Eric, Huynh, Minh, Ivison, Rob J., Treister, Ezequiel, Smail, Ian, Blanc, Guillermo A., Cardamone, Carolin N., Greve, Thomas R., Schinnerer, Eva, Urry, Meg, van der Werf, Paul.
ApJ 750 -117 (2012)

Zooming in on Supernova 1987A at submillimetre wavelengths.

Lakićević, M., van Loon, J. Th., Stanke, T., De Breuck, C., Patat, F.
A&A 541 L1- (2012)

Massive Star Formation toward G28.87+0.07 (IRAS 18411-0338) Investigated by Means of Maser Kinematics and Radio to Infrared Continuum Observations.

Li, J. J., Moscadelli, L., Cesaroni, R., Furuya, R. S., Xu, Y., Usuda, T., Menten, K. M., Pestalozzi, M., Elia, D., Schisano, E.
ApJ 749 -47 (2012)

Strong irradiation of protostellar cores in Corona Australis.

Lindberg, J. E., Jørgensen, J. K.
A&A 548 -24 (2012)

Molecules in η Carinae.

Loinard, Laurent, Menten, Karl M., Güsten, Rolf, Zapata, Luis A., Rodríguez, Luis F.
ApJ 749 L4- (2012)

The Evolving Interstellar Medium of Star-forming Galaxies since $z = 2$ as Probed by Their Infrared Spectral Energy Distributions.

Magdis, Georgios E., Daddi, E., Béthermin, M., Sargent, M., Elbaz, D., Pannella, M., Dickinson, M., Dannerbauer, H., da Cunha, E., Walter, F., Rigopoulou, D., Charmandaris, V., Hwang, H. S., Kartaltepe, J.
ApJ 760 -6 (2012)

A Herschel view of the far-infrared properties of submillimetre galaxies.

Magnelli, B., Lutz, D., Santini, P., Saintonge, A., Berta, S., Albrecht, M., Altieri, B., Andreani, P., Aussel, H., Bertoldi, F., Béthermin, M., Bongiovanni, A., Capak, P., Chapman, S., Cepa, J., Cimatti, A., Cooray, A., Daddi, E., Danielson, A. L. R., Dannerbauer, H., Dunlop, J. S., Elbaz, D., Farrah, D., Förster Schreiber, N. M., Genzel, R., Hwang, H. S., Ibar, E., Ivison, R. J., Le Floch, E., Magdis, G., Maiolino, R., Nordon, R., Oliver, S. J., Pérez García, A., Poglitsch, A., Popesso, P., Pozzi, F., Riguccini, L., Rodighiero, G., Rosario, D., Roseboom, I., Salvato, M., Sanchez-Portal, M., Scott, D., Smail, I., Sturm, E., Swinbank, A. M., Tacconi, L. J., Valtchanov, I., Wang, L., Wuyts, S.
A&A 539 A155- (2012)

*A (sub)millimetre study of dense cores in Orion B9**

Miettinen, O., Harju, J., Haikala, L. K., Juvela, M.
A&A 538 -137 (2012)

A molecular line study of the filamentary infrared dark cloud G304.74+01.32.

Miettinen, O.
A&A 540 -104 (2012)

LABOCA 870 μm dust continuum mapping of selected infrared-dark cloud regions in the Galactic plane.

Miettinen, O.
A&A 542 -101 (2012)

13CO and C18O $J = 2-1$ mapping of the environment of the Class 0 protostellar core SMM 3 in Orion B9.

Miettinen, O.
A&A 545 -3 (2012)

The Earliest Phases of Star formation (EPoS) observed with Herschel: the dust temperature and density distributions of B68.

Nielbock, M., Launhardt, R., Steinacker, J., Stutz, A. M., Balog, Z., Beuther, H., Bouwman, J., Henning, Th., Hily-Blant, P., Kainulainen, J., Krause, O., Linz, H., Lippok, N., Ragan, S., Risacher, C., Schmiedeke, A.
A&A 547 A11- (2012)

Jet-driving protostars identified from infrared observations of the Carina Nebula complex.

Ohlendorf, H., Preibisch, T., Gaczkowski, B., Ratzka, T., Grellmann, R., McLeod, A. F.
A&A 540 A81- (2012)

A search for pre-substellar cores and proto-brown dwarf candidates in Taurus: multiwavelength analysis in the B213-L1495 clouds.

Palau, Aina, de Gregorio-Monsalvo, I., Morata, Ò., Stamatellos, D., Huélamo, N., Eiroa, C., Bayo, A., Morales-Calderón, M., Bouy, H., Ribas, Á., Asmus, D., Barrado, D.
MNRAS 424 2778-2791 (2012)

Detection of the hydroperoxyl radical HO₂ toward ρ Ophiuchi A. Additional constraints on the water chemical network.

B. Parise, P. Bergman, and F. Du.
Astron. Astrophys. 541, L11 (2012)

Detection of OD towards the low-mass protostar IRAS 16293-2422.

Parise, B., Du, F., Liu, F.-C., Belloche, A., Wiesemeyer, H., Güsten, R., Menten, K. M., Hübbers, H.-W., Klein, B.
A&A 542 L5- (2012)

The APEX-CHAMP+ view of the Orion Molecular Cloud 1 core. Constraining the excitation with submillimeter CO multi-line observations.

Peng, T.-C., Wyrowski, F., Zapata, L. A., Güsten, R., Menten, K. M.
A&A 538 -12 (2012)

Mid-J CO emission from the Orion BN/KL explosive outflow.

Peng, T.-C., Zapata, L. A., Wyrowski, F., Güsten, R., Menten, K. M.
A&A 544 L19- (2012)

The Earliest Phases of Star Formation (EPoS): a Herschel key program. The precursors to high-mass stars and clusters.

Ragan, S., Henning, Th., Krause, O., Pitann, J., Beuther, H., Linz, H., Tackenberg, J., Balog, Z., Hennemann, M., Launhardt, R., Lippok, N., Nielbock, M., Schmiedeke, A., Schuller, F., Steinacker, J., Stutz, A., Vasyunina, T.
A&A 547 A49- (2012)

An HST Imaging Survey of Low-mass Stars in the Chamaeleon I Star-forming Region.

Robberto, M., Spina, L., Da Rio, N., Apai, D., Pascucci, I., Ricci, L., Goddi, C., Testi, L., Palla, F., Bacciotti, F.
AJ 144 -83 (2012)

The Nature of Transition Circumstellar Disks. II. Southern Molecular Clouds.

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ApJ 749 -79 (2012)

GOODS-Herschel: ultra-deep XMM-Newton observations reveal AGN/star-formation connection.

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A&A 546 A58- (2012)

Are Large, Cometary-shaped Proplyds Really (Free-floating) Evaporating Gas Globules?

Sahai, R., Güsten, R., Morris, M. R.
ApJ 761 L21- (2012)

Rapid Coeval Black Hole and Host Galaxy Growth in MRC 1138-262: The Hungry Spider.
Seymour, N., Altieri, B., De Breuck, C., Barthel, P., Coia, D., Conversi, L., Dannerbauer, H., Dey, A., Dickinson, M., Drouart, G., Galametz, A., Greve, T. R., Haas, M., Hatch, N., Ibar, E., Ivison, R., Jarvis, M., Kovács, A., Kurk, J., Lehnert, M., Miley, G., Nesvadba, N., Rawlings, J. I., Rettura, A., Röttgering, H., Rocca-Volmerange, B., Sánchez-Portal, M., Santos, J. S., Stern, D., Stevens, J., Valtchanov, I., Vernet, J., Wylezalek, D.
ApJ 755 -146 (2012)

Millimeter imaging of submillimeter galaxies in the COSMOS field: redshift distribution.
Smolčić, V., Aravena, M., Navarrete, F., Schinnerer, E., Riechers, D. A., Bertoldi, F., Feruglio, C., Finoguenov, A., Salvato, M., Sargent, M., McCracken, H. J., Albrecht, M., Karim, A., Capak, P., Carilli, C. L., Cappelluti, N., Elvis, M., Ilbert, O., Kartaltepe, J., Lilly, S., Sanders, D., Sheth, K., Scoville, N. Z., Taniguchi, Y.
A&A 548 A4- (2012)

An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field-South: detection of [C II] at $z = 4.4$.
A. M. Swinbank, A. Karim, Ian Smail, J. Hodge, F. Walter, F. Bertoldi, A. D. Biggs, C. de Breuck, S. C. Chapman, K. E. K. Coppin, P. Cox, A. L. R. Danielson, H. Dannerbauer, R. J. Ivison, T. R. Greve, K. K. Knudsen, K. M. Menten, J. M. Simpson, E. Schinnerer, J. L. Wardlow, A. Weiß and P. van der Werf.
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