Onsala Space Observatory, Chalmers
Publication list 2015

Compiled by Magnus Thomasson

Publications in refereed journals 2015 enabled by the Onsala infrastructure are recorded below.

Astronomy: Onsala 20 m telescope (single-dish)

New observations and models of circumstellar CO line emission of AGB stars in the Herschel SUCCESS programme.
T. Danilovich, D. Teyssier, K. Justtanont, H. Olofsson, L. Cerrigone, V. Bujarrabal, J. Alcolea, J. Cernicharo, A. Castro-Carrizo, P. García-Lario, and A. Marston.
Astron. Astrophys. 581, A60 (2015)

A ^{13}CO Survey of Intermediate-mass Star-forming Regions.
Michael J. Lundquist, Henry A. Kobulnicky, Charles R. Kerton, and Kim Arvidsson.
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Herschel-HIFI observations of H_2O, NH_3, and N_2H^+ toward high-mass starless and protostellar clumps identified by the Hi-GAL survey.
L. Olmi, C. M. Persson, and C. Codella.
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The physical state of selected cold clumps.
A. Parikka, M. Juvela, V.-M. Pelkonen, J. Malinen, and J. Harju.
Astron. Astrophys. 577, A69 (2015)

Not a galaxy: IRAS 04186+5143, a new young stellar cluster in the outer Galaxy.
J. L. Yun, Davide Elia, A. A. Djupvik, J. M. Torrelles and S. Molinari.
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Astronomy: APEX

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Relationship between the column density distribution and evolutionary class of molecular clouds as viewed by ATLASGAL.
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