

PROF. CARA BATTERSBY

PUBLICATIONS

Summary: Cara Battersby has an h-index of 45, is an author on 105 publications with a total citation count of 6,395 (computed June 2025 from the NASA Astrophysics Data Service Page). Complete publication list is below.

First and Second Author or Advised Student Lead

- [1] Lipman, D., **Battersby, Cara**, Walker, D. L., Sormani, M. C., Bally, J., Barnes, A., Ginsburg, A., Glover, S. C. O., Henshaw, J. D., Hatchfield, H. P., Immer, K., Klessen, R. S., Longmore, S. N., Mills, E. A. C., Smith, R., Tress, R. G., Albolani, D., & Zhang, Q., *3D CMZ. IV. Distinguishing Near versus Far Distances in the Galactic Center Using Spitzer and Herschel*, May. 2025, ApJ, 984, 159 [\[ADS\]](#)
- [2] **Battersby, Cara**, Walker, D. L., Barnes, A., Ginsburg, A., Lipman, D., Albolani, D., Hatchfield, H. P., Bally, J., Glover, S. C. O., Henshaw, J. D., Immer, K., Klessen, R. S., Longmore, S. N., Mills, E. A. C., Molinari, S., Smith, R., Sormani, M. C., Tress, R. G., & Zhang, Q., *3D CMZ. I. Central Molecular Zone Overview*, May. 2025, ApJ, 984, 156 [\[ADS\]](#)
- [3] —, *3D CMZ. II. Hierarchical Structure Analysis of the Central Molecular Zone*, May. 2025, ApJ, 984, 157 [\[ADS\]](#)
- [4] Walker, D. L., **Battersby, Cara**, Lipman, D., Sormani, M. C., Ginsburg, A., Glover, S. C. O., Henshaw, J. D., Longmore, S. N., Klessen, R. S., Immer, K., Albolani, D., Bally, J., Barnes, A., Hatchfield, H. P., Mills, E. A. C., Smith, R., Tress, R. G., & Zhang, Q., *3D CMZ. III. Constraining the 3D Structure of the Central Molecular Zone via Molecular Line Emission and Absorption*, May. 2025, ApJ, 984, 158 [\[ADS\]](#)
- [5] Albolani, D., **Battersby, Cara**, Brunker, S. W., Clavel, M., Lipman, D., & Walker, D. L., *3D MC. II. X-Ray Echoes Reveal a Clumpy Molecular Cloud in the CMZ*, April. 2025, AJ, 169, 213 [\[ADS\]](#)
- [6] Brunker, S. W., **Battersby, Cara**, Albolani, D., Clavel, M., Walker, D. L., Lipman, D., Hatchfield, H. P., & Terrier, R., *3D MC. I. X-Ray Tomography Begins to Unravel the 3D Structure of a Molecular Cloud in our Galaxy's Center*, March. 2025, ApJ, 982, L20 [\[ADS\]](#)
- [7] Fischer, W. J., **Battersby, Cara**, Johnstone, D., Lee, R., Sewilo, M., Beuther, H., Hasegawa, Y., Ginsburg, A., & Pontoppidan, K., *Far-infrared Luminosity Bursts Trace Mass Accretion onto Protostars*, February. 2024, AJ, 167, 82 [\[ADS\]](#)
- [8] Hatchfield, H. P., **Battersby, Cara**, Barnes, A. T., Butterfield, N., Ginsburg, A., Henshaw, J. D., Longmore, S. N., Lu, X., Svoboda, B., Walker, D., Callanan, D., Mills, E. A. C., Ho, L. C., Kauffmann, J., Kruijssen, J. M. D., Ott, J., Pillai, T., & Zhang, Q., *CMZoom. IV. Incipient High-mass Star Formation throughout the Central Molecular Zone*, February. 2024, ApJ, 962, 14 [\[ADS\]](#)
- [9] Callanan, D., Longmore, S. N., **Battersby, Cara** and Hatchfield, H. P., Walker, D. L., Henshaw, J., Keto, E., Barnes, A., Ginsburg, A., Kauffmann, J., Kruijssen, J. M. D., Lu, X., Mills, E. A. C., Pillai, T., Zhang, Q., Bally, J., Butterfield, N., Contreras, Y. A., Ho, L. C., Immer, K., Johnston, K. G., Ott, J., Patel, N., & Tolls, V., *CMZoom III: Spectral line data release*, April. 2023, MNRAS, 520, 4760 [\[ADS\]](#)
- [10] Wallace, J., **Battersby, C.**, Mills, E. A. C., Henshaw, J. D., Sormani, M. C., Ginsburg, A., Barnes, A. T., Hatchfield, H. P., Glover, S. C. O., & Anderson, L. D., *ALMA Uncovers Highly Filamentary Structure toward the Sgr E Region*, November. 2022, ApJ, 939, 58 [\[ADS\]](#)
- [11] Hatchfield, H. P., Sormani, M. C., Tress, R. G., **Battersby, Cara**, Smith, R. J., Glover, S. C. O., & Klessen, R. S., *Dynamically Driven Inflow onto the Galactic Center and its Effect upon Molecular Clouds*, November. 2021, ApJ, 922, 79 [\[ADS\]](#)

- [12] Hatchfield, H. P., **Battersby, Cara**, Keto, E., Walker, D., Barnes, A., Callanan, D., Ginsburg, A., Henshaw, J. D., Kauffmann, J., Kruijssen, J. M. D., Longmore, S. N., Lu, X., Mills, E. A. C., Pillai, T., Zhang, Q., Bally, J., Butterfield, N., Contreras, Y. A., Ho, L. C., Ott, J., Patel, N., & Tolls, V., *CMZoom. II. Catalog of Compact Submillimeter Dust Continuum Sources in the Milky Way's Central Molecular Zone*, November. 2020, ApJS, 251, 14 [\[ADS\]](#)
- [13] **Battersby, C.**, Keto, E., Walker, D., Barnes, A., Callanan, D., Ginsburg, A., Hatchfield, H. P., Henshaw, J., Kauffmann, J., Kruijssen, J. M. D., Longmore, S. N., Lu, X., Mills, E. A. C., Pillai, T., Zhang, Q., Bally, J., Butterfield, N., Contreras, Y. A., Ho, L. C., Ott, J., Patel, N., & Tolls, V., *CMZoom: Survey Overview and First Data Release*, August. 2020, ApJS, 249, 35 [\[ADS\]](#)
- [14] Zucker, C., **Battersby, Cara**, & Goodman, A., *Physical Properties of Large-scale Galactic Filaments*, September. 2018, ApJ, 864, 153 [\[ADS\]](#)
- [15] **Battersby, Cara**, Armus, L., Bergin, E., Kataria, T., Meixner, M., Pope, A., Stevenson, K. B., Cooray, A., Leisawitz, D., Scott, D., Bauer, J., Bradford, C. M., Ennico, K., Fortney, J. J., Kaltenegger, L., Melnick, G. J., Milam, S. N., Narayanan, D., Padgett, D., Pontoppidan, K., Roellig, T., Sandstrom, K., Su, K. Y. L., Vieira, J., Wright, E., Zmuidzinas, J., Staguhn, J., Sheth, K., Benford, D., Mamajek, E. E., Neff, S. G., Carey, S., Burgarella, D., De Beck, E., Gerin, M., Helmich, F. P., Moseley, S. H., Sakon, I., & Wiedner, M. C., *The Origins Space Telescope*, August. 2018, Nature Astronomy, 2, 596 [\[ADS\]](#)
- [16] **Battersby, C.**, Bally, J., & Svoboda, B., *The Lifetimes of Phases in High-mass Star-forming Regions*, February. 2017, ApJ, 835, 263 [\[ADS\]](#)
- [17] Mills, E. A. C. & **Battersby, C.**, *Origins of Scatter in the Relationship between HCN 1-0 and Dense Gas Mass in the Galactic Center*, January. 2017, ApJ, 835, 76 [\[ADS\]](#)
- [18] Svoboda, B. E., Shirley, Y. L., **Battersby, C.**, Rosolowsky, E. W., Ginsburg, A. G., Ellsworth-Bowers, T. P., Pestalozzi, M. R., Dunham, M. K., Evans, II, N. J., Bally, J., & Glenn, J., *The Bolocam Galactic Plane Survey. XIV. Physical Properties of Massive Starless and Star-forming Clumps*, May. 2016, ApJ, 822, 59 [\[ADS\]](#)
- [19] Zucker, C. & **Battersby, C.** and Goodman, A., *The Skeleton of the Milky Way*, December. 2015, ApJ, 815, 23 [\[ADS\]](#)
- [20] **Battersby, C.**, Ginsburg, A., Bally, J., Longmore, S., Dunham, M., & Darling, J., *The Onset of Massive Star Formation: The Evolution of Temperature and Density Structure in an Infrared Dark Cloud*, June. 2014, ApJ, 787, 113 [\[ADS\]](#)
- [21] **Battersby, C.**, Bally, J., Dunham, M., Ginsburg, A., Longmore, S., & Darling, J., *The Comparison of Physical Properties Derived from Gas and Dust in a Massive Star-forming Region*, May. 2014, ApJ, 786, 116 [\[ADS\]](#)
- [22] **Battersby, C. D.** 2013, in *The Formation of Massive Stars and Star Clusters in the Milky Way* New Horizons in Astronomy (BASH 2013) - Invited Review Paper [\[ADS\]](#)
- [23] **Battersby, C.**, Bally, J., Ginsburg, A., Bernard, J.-P., Brunt, C., Fuller, G. A., Martin, P., Molinari, S., Mottram, J., Peretto, N., Testi, L., & Thompson, M. A., *Characterizing precursors to stellar clusters with Herschel*, November. 2011, A&A, 535, A128 [\[ADS\]](#)
- [24] **Battersby, C.**, Bally, J., Jackson, J. M., Ginsburg, A., Shirley, Y. L., Schlingman, W., & Glenn, J., *An Infrared Through Radio Study of the Properties and Evolution of IRDC Clumps*, September. 2010, ApJ, 721, 222 [\[ADS\]](#)

Other Collaborative Publications

- [1] Xu, F., Lu, X., Wang, K., Liu, H. B., Ginsburg, A., Liu, T., Zhang, Q., Budaiev, N., Tang, X., Schilke, P., Zhang, S., Jiao, S., Jiao, W., Zheng, S., Jones, B., Kruijssen, J. M. D., **Battersby, Cara**, Walker, D. L., Mills, E. A. C., Kauffmann, J., Longmore, S. N., & Pillai, T. G. S., *Dual-band Unified Exploration of three CMZ Clouds (DUET): Cloud-wide census of continuum sources showing low spectral indices*, May. 2025, A&A, 697, A164 [\[ADS\]](#)

- [2] Coletta, A., Molinari, S., Schisano, E., Traficante, A., Elia, D., Benedettini, M., Mininni, C., Soler, J. D., Sánchez-Monge, Á., Schilke, P., **Battersby, C.**, Fuller, G. A., Beuther, H., Zhang, Q., Beltrán, M. T., Jones, B., Klessen, R. S., Walch, S., Fontani, F., Avison, A., Brogan, C. L., Clarke, S. D., Hatchfield, P., Hennebelle, P., Ho, P. T. P., Hunter, T. R., Johnston, K. G., Klaassen, P. D., Koch, P. M., Kuiper, R., Lis, D. C., Liu, T., Lumsden, S. L., Maruccia, Y., Möller, T., Moscadelli, L., Nucara, A., Rigby, A. J., Rygl, K. L. J., Sanhueza, P., van der Tak, F., Wells, M. R. A., Wyrowski, F., De Angelis, F., Liu, S., Ahmadi, A., Bronfman, L., Liu, S. Y., Su, Y. N., Tang, Y., Testi, L., & Zinnecker, H., *ALMAGAL: III. Compact source catalog: Fragmentation statistics and physical evolution of the core population*, April. 2025, A&A, 696, A151 [\[ADS\]](#)
- [3] Molinari, S., Schilke, P., **Battersby, C.**, Ho, P. T. P., Sánchez-Monge, Á., Traficante, A., Jones, B., Beltrán, M. T., Beuther, H., Fuller, G. A., Zhang, Q., Klessen, R. S., Walch, S., Tang, Y. W., Benedettini, M., Elia, D., Coletta, A., Mininni, C., Schisano, E., Avison, A., Law, C. Y., Nucara, A., Soler, J. D., Stroud, G., Wallace, J., Wells, M. R. A., Ahmadi, A., Brogan, C. L., Hunter, T. R., Liu, S. Y., Pezzuto, S., Su, Y. N., Zimmermann, B., Zhang, T., Wyrowski, F., De Angelis, F., Liu, S., Clarke, S. D., Fontani, F., Klaassen, P. D., Koch, P., Johnston, K. G., Lebreuilly, U., Liu, T., Lumsden, S. L., Moeller, T., Moscadelli, L., Kuiper, R., Lis, D., Peretto, N., Pfalzner, S., Rigby, A. J., Sanhueza, P., Rygl, K. L. J., van der Tak, F., Zinnecker, H., Amaral, F., Bally, J., Bronfman, L., Cesaroni, R., Goh, K., Hoare, M. G., Hatchfield, P., Hennebelle, P., Henning, T., Kim, K. T., Kim, W. J., Maud, L., Merello, M., Nakamura, F., Plume, R., Qin, S. L., Svoboda, B., Testi, L., Veena, V. S., & Walker, D., *ALMAGAL: I. The ALMA evolutionary study of high-mass protocluster formation in the Galaxy: Presentation of the survey and early results*, April. 2025, A&A, 696, A149 [\[ADS\]](#)
- [4] Sánchez-Monge, Á., Brogan, C. L., Hunter, T. R., Ahmadi, A., Avison, A., Beltrán, M. T., Beuther, H., Coletta, A., Fuller, G. A., Johnston, K. G., Jones, B., Liu, S. Y., Mininni, C., Molinari, S., Schilke, P., Schisano, E., Su, Y. N., Traficante, A., Zhang, Q., **Battersby, C.**, Benedettini, M., Elia, D., Ho, P. T. P., Klaassen, P. D., Klessen, R. S., Law, C. Y., Lis, D. C., Liu, T., Maud, L., Möller, T., Moscadelli, L., Pezzuto, S., Rygl, K. L. J., Sanhueza, P., Soler, J. D., Stroud, G., Tang, Y., van der Tak, F. F. S., Walker, D. L., Wallace, J., Walch, S., Wells, M. R. A., Wyrowski, F., Zhang, T., Allande, J., Bronfman, L., Dann, E., De Angelis, F., Fontani, F., Henning, T., Kim, W. J., Kuiper, R., Merello, M., Nakamura, F., Nucara, A., & Rigby, A. J., *ALMAGAL: II. The ALMA evolutionary study of high-mass protocluster formation in the Galaxy: ALMA data processing and pipeline*, April. 2025, A&A, 696, A150 [\[ADS\]](#)
- [5] Zhang, S., Lu, X., Ginsburg, A., Budaiev, N., Cheng, Y., Liu, H. B., Liu, T., Zhang, Q., Qiu, K., Feng, S., Pillai, T., Tang, X., Mills, E. A. C., Luo, Q., Li, S., Issac, N., Liu, X., Xu, F., Wallace, J., Mai, X., Zhang, Y.-K., **Battersby, C.**, Longmore, S. N., & Shen, Z., *Subclustering and Star Formation Efficiency in Three Protoclusters in the Central Molecular Zone*, March. 2025, ApJ, 982, L10 [\[ADS\]](#)
- [6] Yang, K., Lu, X., Zhang, Y., Liu, X., Ginsburg, A., Liu, H. B., Cheng, Y., Feng, S., Liu, T., Zhang, Q., Mills, E. A. C., Walker, D. L., Inutsuka, S.-i., **Battersby, C.**, Longmore, S. N., Tang, X., Kauffmann, J., Gu, Q., Li, S., Luo, Q., Kruijssen, J. M. D., Pillai, T., Qiao, H.-H., Qiu, K., & Shen, Z., *ALMA observations of massive clouds in the central molecular zone: slim filaments tracing parsec-scale shocks*, February. 2025, A&A, 694, A86 [\[ADS\]](#)
- [7] Zhang, Z., Lu, X., Liu, T., Qin, S.-L., Ginsburg, A., Cheng, Y., Liu, H. B., Walker, D. L., Tang, X., Li, S., Zhang, Q., Pillai, T., Kauffmann, J., **Battersby, C.**, Longmore, S. N., Tang, X., Gu, Q.-L., Xu, F., Jiao, W., Liu, X., Chen, L., Luo, Q.-y., Mai, X., Li, Z.-y., Yang, D., Shen, X., Liu, M., & Shen, Z., *ALMA Observations of Massive Clouds in the Central Molecular Zone: External-pressure-confined Dense Cores and Salpeter-like Core Mass Functions*, February. 2025, ApJ, 980, 44 [\[ADS\]](#)
- [8] Nonhebel, M., Barnes, A. T., Immer, K., Armijos-Abendaño, J., Bally, J., **Battersby, C.**, Burton, M. G., Butterfield, N., Colzi, L., García, P., Ginsburg, A., Henshaw, J. D., Hu, Y., Jiménez-Serra, I., Klessen, R. S., Kruijssen, J. M. D., Liang, F. H., Longmore, S. N., Lu, X., Martín, S., Mills, E. A. C., Nogueras-Lara, F., Petkova, M. A., Pineda, J. E., Rivilla, V. M., Sánchez-Monge, Á., Santa-Maria, M. G., Smith, H. A., Sofue, Y., Sormani, M. C., Tolls, V., Walker, D. L., Wallace, J., Wang, Q. D., Williams, G. M., & Xu, F. W., *Disruption of a massive molecular cloud by a supernova in the Galactic Centre: Initial results from the ACES project*, November. 2024, A&A, 691, A70 [\[ADS\]](#)
- [9] Tress, R. G., Sormani, M. C., Girichidis, P., Glover, S. C. O., Klessen, R. S., Smith, R. J., Sobacchi, E., Armillotta, L., Barnes, A. T., **Battersby, C.**, Bogue, K. R. J., Brucy, N., Colzi, L., Federrath, C., & Schilke, P., *ALMA observations of the massive molecular cloud G3.52+0.07: A complex of dense cores and filaments*, November. 2024, MNRAS, 534, 1155 [\[ADS\]](#)

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- [10] Cotera, A. S., Hankins, M. J., Sofia Galactic Center Legacy Project, Bally, J., Barnes, A. T., **Battersby, Cara D.**, Hatchfield, H. P., Herter, T. L., Lau, R. M., Longmore, S. N., Mills, E. A. C., Morris, M. R., Radomski, J. T., Simpson, J. P., Stephens, Z., & Walker, D. L., *SOFIA/FORCAST Galactic Center Source Catalog*, October. 2024, ApJ, 973, 110 [ADS]
- [11] Wells, M. R. A., Beuther, H., Molinari, S., Schilke, P., **Battersby, C.**, Ho, P., Sánchez-Monge, Á., Jones, B., Scheuck, M. B., Syed, J., Gieser, C., Kuiper, R., Elia, D., Coletta, A., Traficante, A., Wallace, J., Rigby, A. J., Klessen, R. S., Zhang, Q., Walch, S., Beltrán, M. T., Tang, Y., Fuller, G. A., Lis, D. C., Möller, T., van der Tak, F., Klaassen, P. D., Clarke, S. D., Moscadelli, L., Mininni, C., Zinnecker, H., Maruccia, Y., Pezzuto, S., Benedettini, M., Soler, J. D., Brogan, C. L., Avison, A., Sanhueza, P., Schisano, E., Liu, T., Fontani, F., Rygl, K. L. J., Wyrowski, F., Bally, J., Walker, D. L., Ahmadi, A., Koch, P., Merello, M., Law, C. Y., & Testi, L., *Dynamical accretion flows: ALMAGAL: Flows along filamentary structures in high-mass star-forming clusters*, October. 2024, A&A, 690, A185 [ADS]
- [12] Ginsburg, A., Bally, J., Barnes, A. T., **Battersby, Cara**, Budaiev, N., Butterfield, N. O., Caselli, P., Colzi, L., Dutkowska, K. M., García, P., Gramze, S., Henshaw, J. D., Hu, Y., Jeff, D., Jiménez-Serra, I., Kauffmann, J., Klessen, R. S., Levesque, E. M., Longmore, S. N., Lu, X., Mills, E. A. C., Morris, M. R., Nogueras-Lara, F., Oka, T., Pineda, J. E., Pillai, T. G. S., Rivilla, V. M., Sánchez-Monge, Á., Santa-Maria, M. G., Smith, H. A., Sofue, Y., Sormani, M. C., Tremblay, G. R., Vermariën, G., Vikhlinin, A., Viti, S., Walker, D., Wang, Q. D., Xu, F., & Zhang, Q., *A broad linewidth, compact, millimeter-bright molecular emission line source near the Galactic Center*, April. 2024, arXiv e-prints, arXiv:2404.07808 [ADS]
- [13] Jeff, D., Ginsburg, A., Bulatek, A., Budaiev, N., Sanchez-Monge, A., Bonfand, M., **Battersby, C.**, Meng, F., Schilke, P., & Schmiedeke, A., *Thermal Properties of the Hot Core Population in Sagittarius B2 Deep South.*, March. 2024, ApJ, 962, 48 [ADS]
- [14] Ginsburg, A., Barnes, A. T., **Battersby, Cara D.**, Bulatek, A., Gramze, S., Henshaw, J. D., Jeff, D., Lu, X., Mills, E. A. C., & Walker, D. L., *JWST Reveals Widespread CO Ice and Gas Absorption in the Galactic Center Cloud G0.253+0.016*, December. 2023, ApJ, 959, 36 [ADS]
- [15] Moullet, A., Kataria, T., Lis, D., Unwin, S., Hasegawa, Y., Mills, E., **Battersby, C.**, Roc, A., & Meixner, M., *PRIMA General Observer Science Book*, October. 2023, arXiv e-prints, arXiv:2310.20572 [ADS]
- [16] Aalto, S., **Battersby, Cara**, Chin, G., Hunt, L. K., Rigopoulou, D., Stark, A. A., Viti, S., & Walker, C. K., *Extragalactic Science with the Orbiting Astronomical Satellite Investigating Stellar Systems (OASIS) Observatory*, February. 2023, SSR, 219, 9 [ADS]
- [17] Williams, B. A., Walker, D. L., Longmore, S. N., Barnes, A. T., **Battersby, Cara**, Garay, G., Ginsburg, A., Gomez, L., Henshaw, J. D., Ho, L. C., Kruijssen, J. M. D., Lu, X., Mills, E. A. C., Petkova, M. A., & Zhang, Q., *The initial conditions for young massive cluster formation in the Galactic Centre: convergence of large-scale gas flows*, July. 2022, MNRAS, 514, 578 [ADS]
- [18] Ginsburg, A., Csengeri, T., Galván-Madrid, R., Cunningham, N., Álvarez-Gutiérrez, R. H., Baug, T., Bonfand, M., Bontemps, S., Busquet, G., Díaz-González, D. J., Fernández-López, M., Guzmán, A., Herpin, F., Liu, H., López-Sepulcre, A., Louvet, F., Maud, L., Motte, F., Nakamura, F., Nony, T., Olguin, F. A., Pouteau, Y., Sanhueza, P., Stutz, A. M., Towner, A. P. M., ALMA-IMF Consortium, Armante, M., **Battersby, C.**, Bronfman, L., Braine, J., Brouillet, N., Chapillon, E., Di Francesco, J., Gusdorf, A., Izumi, N., Joncour, I., Walker Lu, X., Men'shchikov, A., Menten, K. M., Moraux, E., Molet, J., Mundy, L., Nguyen Luong, Q., Reyes-Reyes, S. D., Robitaille, J., Rosolowsky, E., Sandoval-Garrido, N. A., Svoboda, B., Tatematsu, K., Walker, D. L., Whitworth, A., Wu, B., & Wyrowski, F., *ALMA-IMF. II. Investigating the origin of stellar masses: Continuum images and data processing*, June. 2022, A&A, 662, A9 [ADS]

- [19] Motte, F., Bontemps, S., Csengeri, T., Pouteau, Y., Louvet, F., Stutz, A. M., Cunningham, N., López-Sepulcre, A., Brouillet, N., Galván-Madrid, R., Ginsburg, A., Maud, L., Men'shchikov, A., Nakamura, F., Nony, T., Sanhueza, P., Álvarez-Gutiérrez, R. H., Armante, M., Baug, T., Bonfand, M., Busquet, G., Chapillon, E., Díaz-González, D., Fernández-López, M., Guzmán, A. E., Herpin, F., Liu, H. L., Olguin, F., Towner, A. P. M., Bally, J., **Battersby, C.**, Braine, J., Bronfman, L., Chen, H. R. V., Dell'Ova, P., Di Francesco, J., González, M., Gusdorf, A., Hennebelle, P., Izumi, N., Joncour, I., Lee, Y. N., Lefloch, B., Lesaffre, P., Lu, X., Menten, K. M., Mignon-Risse, R., Molet, J., Moraux, E., Mundy, L., Nguyen Luong, Q., Reyes, N., Reyes Reyes, S. D., Robitaille, J. F., Rosolowsky, E., Sandoval-Garrido, N. A., Schuller, F., Svoboda, B., Tatematsu, K., Thomasson, B., Walker, D., Wu, B., Whitworth, A. P., & Wyrowski, F., *ALMA-IMF. I. Investigating the origin of stellar masses: Introduction to the Large Program and first results*, June. 2022, A&A, 662, A8 [\[ADS\]](#)
- [20] Myers, P. C., Hatchfield, H. P., & **Battersby, Cara**, *Virial Clumps in Central Molecular Zone Clouds*, April. 2022, ApJ, 929, 34 [\[ADS\]](#)
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