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Publication list

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Total citation = 15,417, H-index = 71 (as of Aug. 11, 2025 from ADS)

First author

Journal Article (16 published/submitted, 1098 citation)

- 16 Fujimoto, S., Naidu, R., Chisholm, J., et al., GLIMPSE: An ultra-faint $\simeq 10^5 M_{\odot}$ PopIII Galaxy Candidate and First Constraints on the PopIII UV Luminosity Function at $z \simeq 6 - 7$, ApJ, 989, 46, 2025
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- 13 Fujimoto, S., Wang, B., Weaver, J., et al., UNCOVER: A NIRSpec Census of Lensed Galaxies at z = 8.50-13.08 Probing a High AGN Fraction and Ionized Bubbles in the Shadow, ApJ, 977, 2, 2024
- 12 Fujimoto, S., Kohno, K., Ouchi, M., et al., ALMA Lensing Cluster Survey: Deep 1.2 mm Number Counts and Infrared Luminosity Functions at $z \simeq 1 - 8$, ApJS, 275, 36, 2024
- 11 Fujimoto, S., Arrabal-Haro, P., Dickinson, M., et al., CEERS Spectroscopic Confirmation of NIRCam-Selected $z \gtrsim 8$ Galaxy Candidates with JWST/NIRSpec: Initial Characterization of their Properties, ApJL, 949, 25, 2023
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- 4 Fujimoto, S., Ouchi, M., Ferrara, A., et al., First Identification of 10 kpc $\overline{[C\ II]}$ 158 μm Halos around Star-forming Galaxies at z=5-7, ApJ, 887, 107, 17, 2019
- 3 Fujimoto, S., Ouchi, M., Kohno, K., et al., ALMA 26 Arcmin² Survey of GOODS-S at One Millimeter (ASAGAO): Average Morphology of High-z Dusty Star-forming Galaxies in an Exponential Disk (n≈1), ApJ, 861, 7, 12, 2018
- **Fujimoto, S., Ouchi, M., Shibuya, T., et al.**, Demonstrating a New Census of Infrared Galaxies with ALMA (DANCING-ALMA). I. FIR Size and Luminosity Relation at z = 0 6 Revealed with 1034 ALMA Sources, ApJ, 850, 83, 21, 2017
- 1 Fujimoto, S., Ouchi, M., Ono, Y., et al., ALMA Census of Faint 1.2 mm Sources Down to ~ 0.02 mJy: Extragalactic Background Light and Dust-poor, High-z Galaxies, ApJS, 222, 1, 28, 2016

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Fujimoto, S., Demographics of the Cold Universe with ALMA: From Interstellar and Circumgalactic Media to Cosmic Structures, Springer Thesis

White paper (1 published)

1 Fujimoto, S., Cold Molecular Gas Halo at $z \sim 6$ with ngVLA, ngVLA Science Memo Series

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- 2 Fujimoto, S., Cold Molecular Gas Halo at $z \sim 6$ with ngVLA, ngVLA Science Memo Series, G002
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Second or Third author

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- 18* Tsujita, A., Fujimoto, S., Faisst, A., et al., The ALPINE-CRISTAL-JWST Survey: Stellar and nebular dust attenuation of main sequence galaxies at $z \sim 4-6$, Submitted to ApJ, 2025
- 17* Fei, Q., Silverman, J., Fujimoto, S., et al., Assessing the dark matter content of two quasar host galaxies at z 6 through gas kinematics, Published in ApJ, 2025
- 16* **Giménez-Arteaga, C., Fujimoto, S., Valentino, F., et al.**, Outshining in the Spatially Resolved Analysis of a Strongly-Lensed Galaxy at z = 6.072 with JWST NIRCam, Published in A&A, 2024

- 15 Valentino, F., Fujimoto, S., Giménez-Arteaga, C., et al., The cold interstellar medium of a normal sub-L* galaxy at the end of Reionization, Published in A&A, 2024
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