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Publication list

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Total citation = 4176, H-index = 33 (as of Dec. 14 2022)

First author

Journal Article **(8 published, 2 submitted, 405 citation)**

- 10 **Fujimoto, S., Ouchi, M., Nakajima, K., et al.**, *JWST and ALMA Multiple-Line Study in and around a Galaxy at $z = 8.496$: Optical to FIR Line Ratios and the Onset of an Outflow Promoting Ionizing Photon Escape*, [arXiv:2212.06863](https://arxiv.org/abs/2212.06863), submitted to ApJ
- 9 **Fujimoto, S., Finkelstein, S., Burgarella, D., et al.**, *ALMA FIR View of Ultra High-redshift Galaxy Candidates at $z \sim 11-17$: Blue Monsters or Low- z Red Interlopers?*, [arXiv:2211.03896](https://arxiv.org/abs/2211.03896), submitted to ApJ
- 8 **Fujimoto, S., Brammer, G., Watson, D., et al.**, *A dusty, compact object bridging galaxies and quasars at cosmic dawn*, [Nature](https://doi.org/10.1038/s41586-022-0321-2), **604**, 261, 2022
- 7 **Fujimoto, S., Oguri, M., Brammer, G., et al.**, *ALMA Lensing Cluster Survey: Bright [C II] 158 μm Lines from a Multiply Imaged Sub- L^* Galaxy at $z = 6.0719$* , [ApJ](https://doi.org/10.1086/91199), **911**, 99, 20, 2021
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- 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 ($n \approx 1$)*, [ApJ](https://doi.org/10.1086/91000), **861**, 7, 12, 2018
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- 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](https://doi.org/10.1086/91000), **222**, 1, 28, 2016

Book **(1 published)**

- 1 **Fujimoto, S.**, *Demographics of the Cold Universe with ALMA: From Interstellar and Circumgalactic Media to Cosmic Structures*, [Springer Thesis](https://doi.org/10.1007/978-1-4939-9888-8)

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- 2 **Fujimoto, S.**, *Cold Molecular Gas Halo at $z \sim 6$ with ngVLA*, [ngVLA Science Memo Series, G002](#)
- 1 **Fujimoto, S., Ouchi, M., Ono, Y., et al.**, *Resolving the Extragalactic Background Light with Multi-field Deep ALMA Data*, [ASPCS, 499, 21, 2015](#)

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- 95 **Kokorev, V., Brammer, G., Fujimoto, S., et al.**, *ALMA Lensing Cluster Survey: Hubble Space Telescope and Spitzer Photometry of 33 Lensed Fields Built with CHArGE*, [ApJS, 263, 38, 2022](#)
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- 91 **Killi, M., Watson, D., Fujimoto, S., et al.**, *A solar metallicity galaxy at $z > 7$? Detection of the $[N II] 122 \mu m$ and $[O III] 52 \mu m$ lines*, [arXiv e-prints, arXiv:2211.01424, 2022](#)
- 90 **Welch, B., Coe, D., Zackrisson, E., et al.**, *JWST Imaging of Earendel, the Extremely Magnified Star at Redshift $z = 6.2$* , [ApJ, 940, L1, 2022](#)
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- 84 **Yoon, I., Carilli, C. L., Fujimoto, S., et al.**, *ALMA Observation of a $z \gtrsim 10$ Galaxy Candidate Discovered with JWST*, [arXiv e-prints, arXiv:2210.08413, 2022](#)

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- 76 **Akins, H. B., Fujimoto, S., Finlator, K., et al.**, *ALMA Reveals Extended Cool Gas and Hot Ionized Outflows in a Typical Star-forming Galaxy at $Z = 7.13$* , [ApJ](#), **934**, 64, 2022
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