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Publication list

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Total citation = 5699, H-index = 39 (as of Sep. 2 2023)

First author

Journal Article (10 published/in press, 3 submitted, 604 citation)

- 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*, [arXiv:2308.11609](https://arxiv.org/abs/2308.11609), submitted to ApJ, 2023
- 12 **Fujimoto, S., Kohno, K., Ouchi, M., et al.**, *ALMA Lensing Cluster Survey: Deep 1.2 mm Number Counts and Infrared Luminosity Functions at $z \simeq 1 - 8$* , [arXiv:2303.01658](https://arxiv.org/abs/2303.01658), submitted to ApJS, 2023
- 11 **Fujimoto, S., Arrabal Halo, P., Dickinson, M., et al.**, *CEERS Spectroscopic Confirmation of NIRCам-Selected $z \gtrsim 8$ Galaxy Candidates with JWST/NIRSpec: Initial Characterization of their Properties*, *ApJ*, **949**, 25, 2023
- 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, 2022
- 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?*, *ApJ in press*, 2022
- 8 **Fujimoto, S., Brammer, G., Watson, D., et al.**, *A dusty, compact object bridging galaxies and quasars at cosmic dawn*, *Nature*, **604**, 261, 2022
- 7 **Fujimoto, S., Oguri, M., Brammer, G., et al.**, *ALMA Lensing Cluster Survey: Bright [C II] 158 μ m Lines from a Multiply Imaged Sub- L^* Galaxy at $z = 6.0719$* , *ApJ*, **911**, 99, 20, 2021
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- 4 **Fujimoto, S., Ouchi, M., Ferrara, A., et al.**, *First Identification of 10 kpc [C II] 158 μ m 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 ($n \approx 1$)*, [ApJ](#), **861**, 7, 12, 2018
- 2 **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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- 1 **Fujimoto, S.**, *Demographics of the Cold Universe with ALMA: From Interstellar and Circumgalactic Media to Cosmic Structures*, [Springer Thesis](#)

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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

Second or Third author

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- 14 **Kokorev, V., Fujimoto, S., Labbe, I., et al.**, *UNCOVER: A NIRSpec Identification of a Broad Line AGN at $z = 8.50$* , [arXiv e-prints](#), [arXiv:2308.11610](#), 2023
- 13 **Wang, B., Fujimoto, S., Labbe, I., et al.**, *UNCOVER: Illuminating the Early Universe – JWST/NIRSpec Confirmation of $z > 12$ Galaxies*, [arXiv e-prints](#), [arXiv:2308.03745](#), 2023
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- 11 **Ono, Y., Fujimoto, S., Harikane, Y., et al.**, *ALMA Observations of CO Emission from Luminous Lyman-break Galaxies at $z = 6.0293-6.2037$* , [ApJ](#), **941**, 74, 2022
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- 6 **Sun, F., Egami, E., Fujimoto, S., et al.**, *ALMA Lensing Cluster Survey: ALMA-Herschel Joint Study of Lensed Dusty Star-forming Galaxies across $z \simeq 0.5 - 6$* , [ApJ, 932, 77, 2022](#)
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- 2 **Caputi, K. I., Caminha, G. B., Fujimoto, S., et al.**, *ALMA Lensing Cluster Survey: An ALMA Galaxy Signposting a MUSE Galaxy Group at $z = 4.3$ Behind "El Gordo"*, [ApJ, 908, 146, 2021](#)
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- 130 **Furtak, L. J., Labbé, I., Zitrin, A., et al.**, *A supermassive black hole in the early universe growing in the shadows*, [arXiv e-prints, arXiv:2308.05735, 2023](#)
- 129 **Franco, M., Akins, H. B., Casey, C. M., et al.**, *Unveiling the distant Universe: Characterizing $z \geq 9$ Galaxies in the first epoch of COSMOS-Web*, [arXiv e-prints, arXiv:2308.00751, 2023](#)
- 128 **Casey, C. M., Akins, H. B., Shuntov, M., et al.**, *COSMOS-Web: Intrinsically Luminous $z_{sim}10$ Galaxy Candidates Test Early Stellar Mass Assembly*, [arXiv e-prints, arXiv:2308.10932, 2023](#)
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- 126 **Wang, B., Fujimoto, S., Labbe, I., et al.**, *UNCOVER: Illuminating the Early Universe – JWST/NIRSpec Confirmation of $z > 12$ Galaxies*, [arXiv e-prints, arXiv:2308.03745, 2023](#)
- 125 **Atek, H., Labbé, I., Furtak, L. J., et al.**, *First spectroscopic observations of the galaxies that reionized the Universe*, [arXiv e-prints, arXiv:2308.08540, 2023](#)

- 124 **Burgasser, A. J., Gerasimov, R., Bezanson, R., et al.**, *UNCOVER: JWST Spectroscopy of Three Cold Brown Dwarfs at Kiloparsec-scale Distances*, [arXiv e-prints](#), [arXiv:2308.12107](#), 2023
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- 121 **Furtak, L. J., Mainali, R., Zitrin, A., et al.**, *A variable active galactic nucleus at $z = 2.06$ triply-imaged by the galaxy cluster MACS J0035.4-2015*, *MNRAS*, **522**, 5142, 2023
- 120 **Shen, L., Papovich, C., Yang, G., et al.**, *CEERS: Spatially Resolved UV and Mid-infrared Star Formation in Galaxies at $0.2 < z < 2.5$: The Picture from the Hubble and James Webb Space Telescopes*, *ApJ*, **950**, 7, 2023
- 119 **Hsiao, T. Y.-Y., Coe, D., Abdurro'uf, et al.**, *JWST Reveals a Possible $z = 11$ Galaxy Merger in Triply Lensed MACS0647-JD*, *ApJ*, **949**, L34, 2023
- 118 **Leung, G. C. K., Bagley, M. B., Finkelstein, S. L., et al.**, *NGDEEP Epoch 1: The Faint-End of the Luminosity Function at $z \sim 9-12$ from Ultra-Deep JWST Imaging*, [arXiv:2306.06244](#), 2023
- 117 **Labbe, I., Greene, J. E., Bezanson, R., et al.**, *UNCOVER: Candidate Red Active Galactic Nuclei at $3 < z < 7$ with JWST and ALMA*, [arXiv:2306.07320](#), 2023
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- 111 **Kohno, K., Fujimoto, S., Tsujita, A., et al.**, *Unbiased surveys of dust-enshrouded galaxies using ALMA*, [arXiv:2305.15126](#), 2023
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- 109 **Arrabal Haro, P., Dickinson, M., Finkelstein, S. L., et al.**, *Spectroscopic Confirmation of CEERS NIRC*am*-selected Galaxies at $z \approx 8 - 10$* , [ApJ, 951, L22, 2023](#)
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- 103 **Kokorev, V., Jin, S., Magdis, G. E., et al.**, *JWST Insight into a Lensed HST-dark Galaxy and Its Quiescent Companion at $z = 2.58$* , [ApJ, 945, L25, 2023](#)
- 102 **Vanzella, E., Claeysens, A., Welch, B., et al.**, *JWST/NIRC*am* Probes Young Star Clusters in the Reionization Era Sunrise Arc*, [ApJ, 945, 53, 2023](#)
- 101 **Larson, R. L., Finkelstein, S. L., Kocevski, D. D., et al.**, *A CEERS Discovery of an Accreting Supermassive Black Hole 570 Myr after the Big Bang: Identifying a Progenitor of Massive $z > 6$ Quasars*, [ApJ, 953, L29, 2023](#)
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- 94 **Meena, A. K., Zitrin, A., Jiménez-Teja, Y., et al.**, *Two Lensed Star Candidates at $z \approx 4.8$ behind the Galaxy Cluster MACS J0647.7+7015*, [ApJ, 944, L6, 2023](#)
- 93 **Zavala, J. A., Buat, V., Casey, C. M., et al.**, *Dusty Starbursts Masquerading as Ultra-high Redshift Galaxies in JWST CEERS Observations*, [ApJ, 943, L9, 2023](#)
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- 91 **Brinch, M., Greve, T. R., Weaver, J. R., et al.**, *COSMOS2020: Identification of High- z Protocluster Candidates in COSMOS*, [ApJ, 943, 153, 2023](#)
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- 79 **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](#)
- 78 **Casey, C. M., Kartaltepe, J. S., Drakos, N. E., et al.**, *COSMOS-Web: An Overview of the JWST Cosmic Origins Survey*, [ApJ, 954, 31, 2023](#)
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