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Publication list

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Total citation = 11,968, H-index = 63 (as of Feb. 8, 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* $z \simeq 67$, arXiv:2501.11678

15 **Fujimoto, S., Ouchi, M., Kohno, K., et al.**, *Primordial Rotating Disk Composed of* $\geq$*15 Star Forming Clumps at Cosmic Dawn* , arXiv:2402.18543, submitted to Nature, under review, 2024

14 **Fujimoto, S., Bezanson, R., Labbé, I., et al.**, *DUALZ – Deep UNCOVER-ALMA Legacy High-*Z *Survey* , arXiv:2309.07834, submitted to ApJS, 2023

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* $z \simeq \mathbf{1-8}$, 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

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* , ApJ in press, 2024

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, 955, 130, 2023

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-*$L^\star$ *Galaxy at* $z = 6.0719$, ApJ, 911, 99, 20, 2021

6 **Fujimoto, S., Silverman, J. D., Bethermin, M., et al.**, *The ALPINE-ALMA [C II] Survey: Size of Individual Star-forming Galaxies at z = 4-6 and Their Extended Halo Structure*, ApJ, 900, 1, 2020

5 **Fujimoto, S., Oguri, M., Nagao, T., et al.**, *Truth or Delusion? A Possible Gravitational Lensing Interpretation of the Ultraluminous Quasar SDSS J010013.02+280225.8 at* $z = 6.30$, ApJ, 891, 64, 8, 2020

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 Arcmin*^{2} *Survey of GOODS-S at One Millimeter (ASAGAO): Average Morphology of High-z Dusty Star-forming Galaxies in an Exponential Disk (n*$\simeq$*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* $\sim$ *0.02 mJy: Extragalactic Background Light and Dust-poor, High-z Galaxies*, ApJS, 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

White paper **(1 published)**

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

Proceedings **(2 published)**

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

Journal Article **(18 published/submitted, *7 papers first authored by students)**

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-$L^\star$ galaxy at the end of Reionization*, Published in A&A, 2024

14 **Kokorev, V., Fujimoto, S., Labbe, I., et al.**, *UNCOVER: A NIRSpec Identification of a Broad Line AGN at z = 8.50*, Published in ApJL, 2023

13 **Wang, B., Fujimoto, S., Labbe, I., et al.**, *UNCOVER: Illuminating the Early Universe – JWST/NIRSpec Confirmation of $z > 12$ Galaxies*, Published in ApJL, 2023

12 **Kohno, K., Fujimoto, S., Tsujita, A., et al.**, *Unbiased surveys of dust-enshrouded galaxies using ALMA*, Physics and Chemistry of Star Formation: The Dynamical ISM Across Time and Spatial Scales, 16, 2023

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

10* **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

9 **Yoon, I., Carilli, C. L., Fujimoto, S., et al.**, *ALMA Observation of a $z \gtrsim 10$ Galaxy Candidate Discovered with JWST*, ApJ, 950, 61, 2023

8* **Killi, M., Watson, D., Fujimoto, S., et al.**, *A solar metallicity galaxy at $z > 7$? Possible detection of the [N II] 122 μm and [O III] 52 μm lines*, MNRAS, 521, 2526, 2023

7 **Heintz, K. E., Giménez-Arteaga, C., Fujimoto, S., et al.**, *The Gas and Stellar Content of a Metal-poor Galaxy at z = 8.496 as Revealed by JWST and ALMA*, ApJL, 944, L30, 2023

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

5 **Valentino, F., Brammer, G., Fujimoto, S., et al.**, *The Archival Discovery of a Strong Lyα and [C II] Emitter at z = 7.677*, ApJL, 929, L9, 2022

4* **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

3 **Izumi, T., Matsuoka, Y., Fujimoto, S., et al.**, *Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIII. Large-scale Feedback and Star Formation in a Low-luminosity Quasar at z = 7.07 on the Local Black Hole to Host Mass Relation*, ApJ, 914, 36, 2021

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

1 **Yuma, S., Ouchi, M., Fujimoto, S., Kojima, T., Sugahara, Y.**, *A Giant Green Pea Identified in the Spectroscopy of Spatially Extended [O III] Sources*, ApJ, 882, 17, 2019

Co-author

Journal Article **(114 published/in press, 22 submitted)**

164 **Setton, D. J., Khullar, G., Miller, T. B., et al.**, *UNCOVER NIRSpec/PRISM Spectroscopy Unveils Evidence of Early Core Formation in a Massive, Centrally Dusty Quiescent Galaxy at $z_{spec} = 3.97$*, arXiv e-prints, arXiv:2402.05664, 2024

163 **Uematsu, R., Ueda, Y., Kohno, K., et al.**, *ALMA Lensing Cluster Survey: Full SED Analysis of z 0.5-6 Lensed Galaxies Detected with Millimeter Observations*, arXiv e-prints, arXiv:2402.05849, 2024

162 **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*, arXiv e-prints, arXiv:2402.17875, 2024

161 **Tripodi, R., Scholtz, J., Maiolino, R., et al.**, *HYPERION. Interacting companion and outflow in the most luminous z > 6 quasar*, A&A, 682, A54, 2024

160 **Salak, D., Hashimoto, T., Inoue, A. K., et al.**, *Molecular Outflow in the Reionization-epoch Quasar J2054-0005 Revealed by OH 119 m Observations*, ApJ, 962, 1, 2024

159 **Killi, M., Ginolfi, M., Popping, G., et al.**, *The ALPINE-ALMA [C II] survey: Characterisation of Spatial Offsets in Main-Sequence Galaxies at $z \sim$ 4-6*, arXiv e-prints, arXiv:2402.07982, 2024

158 **Burgasser, A. J., Bezanson, R., Labbe, I., et al.**, *UNCOVER: JWST Spectroscopy of Three Cold Brown Dwarfs at Kiloparsec-scale Distances*, ApJ, 962, 177, 2024

157 **Valentino, F., Fujimoto, S., Giménez-Arteaga, C., et al.**, *The cold interstellar medium of a normal sub-$L^\star$ galaxy at the end of reionization*, arXiv e-prints, arXiv:2402.17845, 2024

156 **Xu, Y., Ouchi, M., Isobe, Y., et al.**, *EMPRESS. XII. Statistics on the Dynamics and Gas Mass Fraction of Extremely Metal-poor Galaxies*, ApJ, 961, 49, 2024

155 **Fudamoto, Y., Inoue, A. K., Coe, D., et al.**, *The Extended [C II] under Construction? Observation of the Brightest High-z Lensed Star-forming Galaxy at z = 6.2*, ApJ, 961, 71, 2024

154 **Adamo, A., Bradley, L. D., Vanzella, E., et al.**, *The discovery of bound star clusters 460 Myr after the Big Bang*, arXiv e-prints, arXiv:2401.03224, 2024

153 **Weaver, J. R., Cutler, S. E., Pan, R., et al.**, *The UNCOVER Survey: A First-look HST + JWST Catalog of 60,000 Galaxies near A2744 and beyond*, ApJS, 270, 7, 2024

152 **Wang, B., Leja, J., Labbé, I., et al.**, *The UNCOVER Survey: A First-look HST+JWST Catalog of Galaxy Redshifts and Stellar Population Properties Spanning 0.2 z 15*, ApJS, 270, 12, 2024

151 **Kokorev, V., Caputi, K. I., Greene, J. E., et al.**, *A Census of Photometrically Selected Little Red Dots at 4 < z < 9 in JWST Blank Fields*, arXiv e-prints, arXiv:2401.09981, 2024

150 **Furtak, L. J., Meena, A. K., Zackrisson, E., et al.**, *Reaching for the stars - JWST/NIRSpec spectroscopy of a lensed star candidate at z = 4.76*, MNRAS, 527, L7, 2024

149 **Pirzkal, N., Rothberg, B., Papovich, C., et al.**, *The Next Generation Deep Extragalactic Exploratory Public Near-Infrared Slitless Survey Epoch 1 (NGDEEP-NISS1): Extra-Galactic Star-formation and Active Galactic Nuclei at 0.5 < z < 3.6*, arXiv e-prints, arXiv:2312.09972, 2023

148 **Guerrero, A., Nagar, N., Kohno, K., et al.**, *ALMA Lensing Cluster Survey: average dust, gas, and star-formation properties of cluster and field galaxies from stacking analysis*, MNRAS, 526, 2423, 2023

147 **Chworowsky, K., Finkelstein, S. L., Boylan-Kolchin, M., et al.**, *Evidence for a Shallow Evolution in the Volume Densities of Massive Galaxies at $z = 4$ to 8 from CEERS*, arXiv e-prints, arXiv:2311.14804, 2023

146 **Wang, B., Fujimoto, S., Labbé, I., et al.**, *UNCOVER: Illuminating the Early Universe-JWST/NIRSpec Confirmation of z > 12 Galaxies*, ApJL, 957, L34, 2023

145 **Kokorev, V., Fujimoto, S., Labbe, I., et al.**, *UNCOVER: A NIRSpec Identification of a Broad-line AGN at z = 8.50*, ApJL, 957, L7, 2023

144 **Finkelstein, S. L., Leung, G. C. K., Bagley, M. B., et al.**, *The Complete CEERS Early Universe Galaxy Sample: A Surprisingly Slow Evolution of the Space Density of Bright Galaxies at z 8.5-14.5*, arXiv e-prints, arXiv:2311.04279, 2023

143 **Mitsuhashi, I., Harikane, Y., Bauer, F. E., et al.**, *SERENADE II: An ALMA Multi-Band Dust-Continuum Analysis of 28 Galaxies at $5 < z < 8$ and the Physical Origin of the Dust Temperature Evolution*, arXiv e-prints, arXiv:2311.16857, 2023

142 **Price, S. H., Suess, K. A., Williams, C. C., et al.**, *UNCOVER: The rest ultraviolet to near infrared multiwavelength structures and dust distributions of sub-millimeter-detected galaxies in Abell 2744*, arXiv e-prints, arXiv:2310.02500, 2023

141 **Arrabal Haro, P., Dickinson, M., Finkelstein, S. L., et al.**, *Confirmation and refutation of very luminous galaxies in the early Universe*, Nature, 622, 707, 2023

140 **Akins, H. B., Casey, C. M., Allen, N., et al.**, *Two Massive, Compact, and Dust-obscured Candidate z 8 Galaxies Discovered by JWST*, ApJ, 956, 61, 2023

139 **Cooper, O. R., Casey, C. M., Akins, H. B., et al.**, *The Web Epoch of Reionization Lyman-α Survey (WERLS) I. MOSFIRE Spectroscopy of $\mathbf{z \sim 7-8}$ Lyman-α Emitters*, arXiv e-prints, arXiv:2309.06656, 2023

138 **Bradley, L. D., Coe, D., Brammer, G., et al.**, *High-redshift Galaxy Candidates at z = 9-10 as Revealed by JWST Observations of WHL0137-08*, ApJ, 955, 13, 2023

137 **Greene, J. E., Labbe, I., Goulding, A. D., et al.**, *UNCOVER spectroscopy confirms a surprising ubiquity of AGN in red galaxies at $z > 5$*, arXiv e-prints, arXiv:2309.05714, 2023

136 **Goulding, A. D., Greene, J. E., Setton, D. J., et al.**, *UNCOVER: The Growth of the First Massive Black Holes from JWST/NIRSpec-Spectroscopic Redshift Confirmation of an X-Ray Luminous AGN at z = 10.1*, ApJL, 955, L24, 2023

135 **Glazer, K., Bradac, M., Sanders, R. L., et al.**, *Studying [CII] Emission in Low-mass Galaxies at z 7*, arXiv e-prints, arXiv:2309.11548, 2023

134 **Fujimoto, S., Bezanson, R., Labbe, I., et al.**, *DUALZ: Deep UNCOVER-ALMA Legacy High-Z Survey*, arXiv e-prints, arXiv:2309.07834, 2023

133 **Kocevski, D. D., Onoue, M., Inayoshi, K., et al.**, *Hidden Little Monsters: Spectroscopic Identification of Low-mass, Broad-line AGNs at z > 5 with CEERS*, ApJL, 954, L4, 2023

132 **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

131 **Leung, G. C. K., Bagley, M. B., Finkelstein, S. L., et al.**, *NGDEEP Epoch 1: The Faint End of the Luminosity Function at z 9-12 from Ultradeep JWST Imaging*, ApJL, 954, L46, 2023

130 **Ding, X., Onoue, M., Silverman, J. D., et al.**, *Detection of stellar light from quasar host galaxies at redshifts above 6*, Nature, 621, 51, 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 **Cleri, N. J., Olivier, G. M., Hutchison, T. A., et al.**, *Using [Ne V]/[Ne III] to Understand the Nature of Extreme-ionization Galaxies*, ApJ, 953, 10, 2023

127 **Furtak, L. J., Zitrin, A., Weaver, J. R., et al.**, *UNCOVERing the extended strong lensing structures of Abell 2744 with the deepest JWST imaging*, MNRAS, 523, 4568, 2023

126 **Casey, C. M., Akins, H. B., Shuntov, M., et al.**, *COSMOS-Web: Intrinsically Luminous $zrsim10$ Galaxy Candidates Test Early Stellar Mass Assembly*, arXiv e-prints, arXiv:2308.10932, 2023

125 **Furtak, L. J., Zitrin, A., Plat, A., et al.**, *JWST UNCOVER: Extremely Red and Compact Object at z _{phot} 7.6 Triply Imaged by A2744*, ApJ, 952, 142, 2023

124 **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

123 **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*, ApJL, 953, L29, 2023

122 **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

121 **Hashimoto, T., Inoue, A. K., Sugahara, Y., et al.**, *Big Three Dragons: Molecular Gas in a Bright Lyman-break Galaxy at z = 7.15*, ApJ, 952, 48, 2023

120 **Isobe, Y., Ouchi, M., Nakajima, K., et al.**, *EMPRESS. IX. Extremely Metal-poor Galaxies are Very Gas-rich Dispersion-dominated Systems: Will the James Webb Space Telescope Witness Gaseous Turbulent High-z Primordial Galaxies?*, ApJ, 951, 102, 2023

119 **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

118 **Arrabal Haro, P., Dickinson, M., Finkelstein, S. L., et al.**, *Spectroscopic Confirmation of CEERS NIRCam-selected Galaxies at z 8-10*, ApJL, 951, L22, 2023

117 **Yoon, I., Carilli, C. L., Fujimoto, S., et al.**, *ALMA Observation of a z 10 Galaxy Candidate Discovered with JWST*, ApJ, 950, 61, 2023

116 **Hsiao, T. Y.-Y., Coe, D., Abdurro'uf, et al.**, *JWST Reveals a Possible z 11 Galaxy Merger in Triply Lensed MACS0647-JD*, ApJL, 949, L34, 2023

115 **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

114 **Labbe, I., Greene, J. E., Bezanson, R., et al.**, *UNCOVER: Candidate Red Active Galactic Nuclei at 3<z<7 with JWST and ALMA*, arXiv e-prints, arXiv:2306.07320, 2023

113 **Valentino, F. M., Brammer, G., Ceverino, D., et al.**, *A deep dive into the physics of the first massive quiescent galaxies in the Universe*, JWST Proposal. Cycle 2, 3567, 2023

112 **Abdurro'uf, A., Adamo, A., Bhatawdekar, R., et al.**, *Physical Properties of a Possible Galaxy Merger at z=10.2*, JWST Proposal. Cycle 2, 4246, 2023

111 **Faisst, A. L., Amorin, R., Bardelli, S., et al.**, *Witnessing the Maturing of Teenage Galaxies at z = 4 ? 6 with a Comprehensive UV - Optical - Sub-mm Benchmark Sample for the Community*, JWST Proposal. Cycle 2, 3045, 2023

110 **Bradley, L., Abdurro'uf, A., Adamo, A., et al.**, *Unveiling the Most Distant Lensed Arc at z 10*, JWST Proposal. Cycle 2, 4212, 2023

109 **Onoue, M., Ding, X., Akiyama, M., et al.**, *Full Characterization of Starlight from a z=6.4 Quasar Host Galaxy*, JWST Proposal. Cycle 2, 3859, 2023

108 **Casey, C. M., Zavala, J. A., Manning, S. M., et al.**, *VizieR Online Data Catalog: MORA: ALMA 2mm survey (Casey+, 2021)*, VizieR Online Data Catalog, 192, J/ApJ/923/215, 2023

107 **Sun, F., Bauer, F., Bian, F., et al.**, *MAGNIF: Medium-band Astrophysics with the Grism of NIRCam in Frontier Fields*, JWST Proposal. Cycle 2, 2883, 2023

106 **Kohno, K., Fujimoto, S., Tsujita, A., et al.**, *Unbiased surveys of dust-enshrouded galaxies using ALMA*, arXiv e-prints, arXiv:2305.15126, 2023

105 **Killi, M., Watson, D., Fujimoto, S., et al.**, *A solar metallicity galaxy at z > 7? Possible detection of the [N II] 122 m and [O III] 52 m lines*, MNRAS, 521, 2526, 2023

104 **Giménez-Arteaga, C., Oesch, P. A., Brammer, G. B., et al.**, *Spatially Resolved Properties of Galaxies at 5 < z < 9 in the SMACS 0723 JWST ERO Field*, ApJ, 948, 126, 2023

103 **Hsiao, T. Y.-Y., Abdurro'uf, Coe, D., et al.**, *JWST NIRSpec spectroscopy of the triply-lensed $z = 10.17$ galaxy MACS0647–JD*, arXiv e-prints, arXiv:2305.03042, 2023

102 **McKinney, J., Finnerty, L., Casey, C. M., et al.**, *Broad Emission Lines in Optical Spectra of Hot, Dust-obscured Galaxies Can Contribute Significantly to JWST/NIRCam Photometry*, ApJL, 946, L39, 2023

101 **Valentino, F., Brammer, G., Gould, K. M. L., et al.**, *An Atlas of Color-selected Quiescent Galaxies at z > 3 in Public JWST Fields*, ApJ, 947, 20, 2023

100 **Kocevski, D. D., Barro, G., McGrath, E. J., et al.**, *CEERS Key Paper. II. A First Look at the Resolved Host Properties of AGN at 3 < z < 5 with JWST*, ApJL, 946, L14, 2023

99 **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*, ApJL, 945, L25, 2023

98 **Uematsu, R., Ueda, Y., Kohno, K., et al.**, *ALMA Lensing Cluster Survey: Properties of Millimeter Galaxies Hosting X-Ray-detected Active Galactic Nuclei*, ApJ, 945, 121, 2023

97 **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 e-prints, arXiv:2303.01658, 2023

96 **Finkelstein, S. L., Bagley, M. B., Ferguson, H. C., et al.**, *CEERS Key Paper. I. An Early Look into the First 500 Myr of Galaxy Formation with JWST*, ApJL, 946, L13, 2023

95 **Trump, J. R., Arrabal Haro, P., Simons, R. C., et al.**, *The Physical Conditions of Emission-line Galaxies at Cosmic Dawn from JWST/NIRSpec Spectroscopy in the SMACS 0723 Early Release Observations*, ApJ, 945, 35, 2023

94 **Vanzella, E., Claeyssens, A., Welch, B., et al.**, *JWST/NIRCam Probes Young Star Clusters in the Reionization Era Sunrise Arc*, ApJ, 945, 53, 2023

93 **Brinch, M., Greve, T. R., Weaver, J. R., et al.**, *COSMOS2020: Identification of High-z Protocluster Candidates in COSMOS*, ApJ, 943, 153, 2023

92 **Heintz, K. E., Giménez-Arteaga, C., Fujimoto, S., et al.**, *The Gas and Stellar Content of a Metal-poor Galaxy at z = 8.496 as Revealed by JWST and ALMA*, ApJL, 944, L30, 2023

91 **Zavala, J. A., Buat, V., Casey, C. M., et al.**, *Dusty Starbursts Masquerading as Ultra-high Redshift Galaxies in JWST CEERS Observations*, ApJL, 943, L9, 2023

90 **Kohno, K., Fujimoto, S., Tsujita, A., et al.**, *Unbiased surveys of dust-enshrouded galaxies using ALMA*, Physics and Chemistry of Star Formation: The Dynamical ISM Across Time and Spatial Scales, 16, 2023

89 **Meena, A. K., Zitrin, A., Jiménez-Teja, Y., et al.**, *Two Lensed Star Candidates at z 4.8 behind the Galaxy Cluster MACS J0647.7+7015*, ApJL, 944, L6, 2023

88 **Bagley, M. B., Pirzkal, N., Finkelstein, S. L., et al.**, *The Next Generation Deep Extragalactic Exploratory Public (NGDEEP) Survey*, arXiv e-prints, arXiv:2302.05466, 2023

87 **Welch, B., Coe, D., Zitrin, A., et al.**, *RELICS: Small-scale Star Formation in Lensed Galaxies at z = 6-10*, ApJ, 943, 2, 2023

86 **Sekine, S., Inoue, A., Saito, T., et al.**, *A study of the light variation of distant quasars by near-infrared imaging II*, Stars and Galaxies, 5, 9, 2022

85 **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

84 **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

83 **Finkelstein, S. L., Bagley, M. B., Arrabal Haro, P., et al.**, *A Long Time Ago in a Galaxy Far, Far Away: A Candidate z 12 Galaxy in Early JWST CEERS Imaging*, ApJL, 940, L55, 2022

82 **Bezanson, R., Labbe, I., Whitaker, K. E., et al.**, *The JWST UNCOVER Treasury survey: Ultradeep NIRSpec and NIRCam ObserVations before the Epoch of Reionization*, arXiv e-prints, arXiv:2212.04026, 2022

81 **Matsumoto, A., Ouchi, M., Nakajima, K., et al.**, *EMPRESS. VIII. A New Determination of Primordial He Abundance with Extremely Metal-poor Galaxies: A Suggestion of the Lepton Asymmetry and Implications for the Hubble Tension*, ApJ, 941, 167, 2022

80 **Leung, G. C. K., Bagley, M., Chavez Ortiz, O. A., et al.**, *Revealing the Nature of Five Potential Bright Galaxies at z > 10*, HST Proposal, 17281, 2022

79 **Welch, B., Coe, D., Zackrisson, E., et al.**, *JWST Imaging of Earendel, the Extremely Magnified Star at Redshift z = 6.2*, ApJL, 940, L1, 2022

78 **Ono, Y., Itoh, R., Shibuya, T., et al.**, *VizieR Online Data Catalog: SILVERRUSH. X. Confirmed LAE galaxies & AGN from HSC (Ono+, 2021)*, VizieR Online Data Catalog, 191, J/ApJ/911/78, 2022

77 **Burgarella, D., Bogdanoska, J., Nanni, A., et al.**, *The ALMA-ALPINE [CII] survey. The star formation history and the dust emission of star-forming galaxies at 4.5 < z < 6.2*, A&A, 664, A73, 2022

76 **Fudamoto, Y., Smit, R., Bowler, R. A. A., et al.**, *The ALMA REBELS Survey: Average [C II] 158 μm Sizes of Star-forming Galaxies from z 7 to z 4*, ApJ, 934, 144, 2022

75 **Terada, Y., Miwa, Y., Ohsumi, H., et al.**, *Gamma-Ray Diagnostics of r-process Nucleosynthesis in the Remnants of Galactic Binary Neutron-star Mergers*, ApJ, 933, 111, 2022

74 **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

73 **Shibuya, T., Ito, Y., Asai, K., et al.**, *Galaxy Morphologies Revealed with Subaru HSC and Super-Resolution Techniques II: Environmental Dependence of Galaxy Mergers at z 2-5*, arXiv e-prints, arXiv:2403.06729, 2024

72 **Sun, F., Egami, E., Fujimoto, S., et al.**, *ALMA Lensing Cluster Survey: ALMA-Herschel Joint Study of Lensed Dusty Star-forming Galaxies across z 0.5 - 6*, ApJ, 932, 77, 2022

71 **Harikane, Y., Ono, Y., Ouchi, M., et al.**, *VizieR Online Data Catalog: GOLDRUSH. IV. z 3-7 galaxies (Harikane+, 2022)*, VizieR Online Data Catalog, 225, J/ApJS/259/20, 2022

70 **Xu, Y., Ouchi, M., Rauch, M., et al.**, *EMPRESS. VI. Outflows Investigated in Low-mass Galaxies with M = 10⁴-10⁷ M : Weak Feedback in Low-mass Galaxies?*, ApJ, 929, 134, 2022

69 **Romano, M., Morselli, L., Cassata, P., et al.**, *The ALPINE-ALMA [CII] survey: The population of [CII]-undetected galaxies and their role in the L_[CII]-SFR relation*, A&A, 660, A14, 2022

68 **Valentino, F., Brammer, G., Fujimoto, S., et al.**, *The Archival Discovery of a Strong Ly and [C II] Emitter at z = 7.677*, ApJL, 929, L9, 2022

67 **Burgarella, D., Bogdanoska, J., Nanni, A., et al.**, *VizieR Online Data Catalog: Star-forming galaxies at 4.5 < z < 6.2 (Burgarella+, 2022)*, VizieR Online Data Catalog, 366, J/A+A/664/A73, 2022

66 **Harikane, Y., Ono, Y., Ouchi, M., et al.**, *GOLDRUSH. IV. Luminosity Functions and Clustering Revealed with 4,000,000 Galaxies at z 2-7: Galaxy-AGN Transition, Star Formation Efficiency, and Implication for Evolution at z > 10*, ApJS, 259, 20, 2022

64 **Shibuya, T., Miura, N., Iwadate, K., et al.**, *Galaxy morphologies revealed with Subaru HSC and super-resolution techniques. I. Major merger fractions of L_{UV} 3-15 L*_{UV} dropout galaxies at z 4-7*, PASJ, 74, 73, 2022

63 **Manning, S. M., Casey, C. M., Zavala, J. A., et al.**, *Characterization of Two 2 mm detected Optically Obscured Dusty Star-forming Galaxies*, ApJ, 925, 23, 2022

62 **Sugahara, Y., Inoue, A. K., Hashimoto, T., et al.**, *Big Three Dragons: A [N II] 122 μm Constraint and New Dust-continuum Detection of a z = 7.15 Bright Lyman-break Galaxy with ALMA*, ApJ, 923, 5, 2021

61 **Tateishi, D., Katsuda, S., Terada, Y., et al.**, *Possible Detection of X-Ray Emitting Circumstellar Material in the Synchrotron-dominated Supernova Remnant RX J1713.7-3946*, ApJ, 923, 187, 2021

60 **Kashiwagi, Y., Inoue, A. K., Isobe, Y., et al.**, *Subaru/FOCAS IFU revealed the metallicity gradient of a local extremely metal-poor galaxy*, PASJ, 73, 1631, 2021

59 **Sun, F., Egami, E., Pérez-González, P. G., et al.**, *Extensive Lensing Survey of Optical and Near-infrared Dark Objects (El Sonido): HST H-faint Galaxies behind 101 Lensing Clusters*, ApJ, 922, 114, 2021

58 **Casey, C. M., Zavala, J. A., Manning, S. M., et al.**, *Mapping Obscuration to Reionization with ALMA (MORA): 2 mm Efficiently Selects the Highest-redshift Obscured Galaxies*, ApJ, 923, 215, 2021

57 **Bakx, T. J. L. C., Sommovigo, L., Carniani, S., et al.**, *Accurate dust temperature determination in a z = 7.13 galaxy*, MNRAS, 508, L58, 2021

56 **Jones, G. C., Vergani, D., Romano, M., et al.**, *The ALPINE-ALMA [C II] Survey: kinematic diversity and rotation in massive star-forming galaxies at z 4.4-5.9*, MNRAS, 507, 3540, 2021

55 **Valentino, F., Daddi, E., Puglisi, A., et al.**, *The effect of active galactic nuclei on the cold interstellar medium in distant star-forming galaxies*, A&A, 654, A165, 2021

54 **Isobe, Y., Ouchi, M., Kojima, T., et al.**, *EMPRESS. III. Morphology, Stellar Population, and Dynamics of Extremely Metal-poor Galaxies (EMPGs): Are EMPGs Local Analogs of High-z Young Galaxies*?, ApJ, 918, 54, 2021

53 **Onoue, M., Matsuoka, Y., Kashikawa, N., et al.**, *Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIV. A Candidate Type II Quasar at z = 6.1292*, ApJ, 919, 61, 2021

52 **Romano, M., Cassata, P., Morselli, L., et al.**, *The ALPINE-ALMA [CII] survey. The contribution of major mergers to the galaxy mass assembly at z $\sim$ 5*, A&A, 653, A111, 2021

51 **Laporte, N., Zitrin, A., Ellis, R. S., et al.**, *ALMA Lensing Cluster Survey: a strongly lensed multiply imaged dusty system at z $\geq$ 6*, MNRAS, 505, 4838, 2021

50 **Jolly, J.-B., Knudsen, K., Laporte, N., et al.**, *ALMA Lensing Cluster Survey: A spectral stacking analysis of [C II] in lensed z $\sim$ 6 galaxies*, A&A, 652, A128, 2021

49 **Izumi, T., Matsuoka, Y., Fujimoto, S., et al.**, *Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIII. Large-scale Feedback and Star Formation in a Low-luminosity Quasar at z = 7.07 on the Local Black Hole to Host Mass Relation*, ApJ, 914, 36, 2021

48 **Kojima, T., Ouchi, M., Rauch, M., et al.**, *EMPRESS. II. Highly Fe-enriched Metal-poor Galaxies with ∼1.0 (Fe/O)$Z_\odot$ and 0.02 (O/H)$Z_\odot$: Possible Traces of Supermassive ($> 300M_\odot$) Stars in Early Galaxies*, ApJ, 913, 22, 20, 2021

47 **Ono, Y., Itoh, R., Shibuya, T., et al.**, *SILVERRUSH X: Machine Learning-aided Selection of 9318 LAEs at z = 2.2, 3.3, 4.9, 5.7, 6.6, and 7.0 from the HSC SSP and CHORUS Survey Data*, ApJ, 911, 78, 2021

46 **Zavala, J. A., Casey, C. M., Manning, S. M., et al.**, *The Evolution of the IR Luminosity Function and Dust-obscured Star Formation over the Past 13 Billion Years*, ApJ, 909, 165, 2021

45 **Izumi, T., Onoue, M., Matsuoka, Y., et al.**, *Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XII. Extended [C II] Structure (Merger or Outflow) in a z = 6.72 Red Quasar*, ApJ, 908, 235, 2021

44 **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

43 **Loiacono, F., Decarli, R., Gruppioni, C., et al.**, *The ALPINE-ALMA [C II] survey. Luminosity function of serendipitous [C II] line emitters at z ∼ 5*, A&A, 646, A76, 2021

42 **Donevski, D., Lapi, A., Małek, K., et al.**, *In pursuit of giants. I. The evolution of the dust-to-stellar mass ratio in distant dusty galaxies*, A&A, 644, A144, 2020

41 **Lagos, C. del P., da Cunha, E., Robotham, A. S. G., et al.**, *Physical properties and evolution of (sub-)millimetre-selected galaxies in the galaxy formation simulation SHARK*, MNRAS, 499, 1948, 2020

40 **Ginolfi, M., Jones, G. C., Béthermin, M., et al.**, *The ALPINE-ALMA [CII] survey. Circumgalactic medium pollution and gas mixing by tidal stripping in a merging system at z ∼ 4.57*, A&A, 643, A7, 2020

39 **Dessauges-Zavadsky, M., Ginolfi, M., Pozzi, F., et al.**, *The ALPINE-ALMA [C II] survey. Molecular gas budget in the early Universe as traced by [C II]*, A&A, 643, A5, 2020

38 **Schaerer, D., Ginolfi, M., Béthermin, M., et al.**, *The ALPINE-ALMA [C II] survey. Little to no evolution in the [C II]-SFR relation over the last 13 Gyr*, A&A, 643, A3, 2020

37 **Gruppioni, C., Béthermin, M., Loiacono, F., et al.**, *The ALPINE-ALMA [CII] survey. The nature, luminosity function, and star formation history of dusty galaxies up to z ≃ 6*, A&A, 643, A8, 2020

36 **Le Fèvre, O., Béthermin, M., Faisst, A., et al.**, *The ALPINE-ALMA [CII] survey. Survey strategy, observations, and sample properties of 118 star-forming galaxies at 4 < z < 6*, A&A, 643, A1, 2020

35 **Fudamoto, Y., Oesch, P. A., Faisst, A., et al.**, *The ALPINE-ALMA [CII] survey. Dust attenuation properties and obscured star formation at z ∼ 4.4-5.8*, A&A, 643, A4, 2020

34 **Béthermin, M., Fudamoto, Y., Ginolfi, M., et al.**, *The ALPINE-ALMA [CII] survey: Data processing, catalogs, and statistical source properties*, A&A, 643, A2, 2020

33 **Ishimoto, R., Kashikawa, N., Onoue, M., et al.**, *Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XI. Proximity Zone Analysis for Faint Quasar Spectra at z ∼ 6*, ApJ, 903, 60, 2020

32 **Cassata, P., Morselli, L., Faisst, A., et al.**, *The ALPINE-ALMA [CII] survey. Small Lyα-[CII] velocity offsets in main-sequence galaxies at 4.4 < z < 6*, A&A, 643, A6, 2020

31 **Kato, N., Matsuoka, Y., Onoue, M., et al.**, *Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). IX. Identification of two red quasars at z > 5.6*, PASJ, 72, 84, 2020

30 **Silverman, J. D., Tang, S., Lee, K.-G., et al.**, *Dual Supermassive Black Holes at Close Separation Revealed by the Hyper Suprime-Cam Subaru Strategic Program*, ApJ, 899, 154, 2020

29 **Yamaguchi, Y., Kohno, K., Hatsukade, B., et al.**, *ALMA twenty-six arcmin² survey of GOODS-S at one millimeter (ASAGAO): Millimeter properties of stellar mass selected galaxies*, PASJ, 72, 69, 2020

28 **Kojima, T., Ouchi, M., Rauch, M., et al.**, *Extremely Metal-poor Representatives Explored by the Subaru Survey (EMPRESS). I. A Successful Machine-learning Selection of Metal-poor Galaxies and the Discovery of a Galaxy with $M_\star < 10^6 M_\odot$ and 0.016 $Z/Z_\odot$*, ApJ, 898, 142, 2020

27 **Romano, M., Cassata, P., Morselli, L., et al.**, *The ALPINE-ALMA [C II] Survey: on the nature of an extremely obscured serendipitous galaxy*, MNRAS, 496, 875, 2020

26 **Mukae, S., Ouchi, M., Cai, Z., et al.**, *Three-dimensional Distribution Map of H I Gas and Galaxies around an Enormous Lyα Nebula and Three QSOs at z = 2.3 Revealed by the H I Tomographic Mapping Technique*, ApJ, 896, 45, 2020

25 **Pizzati, E., Ferrara, A., Pallottini, A., et al.**, *Outflows and extended [C II] haloes in high-redshift galaxies*, MNRAS, 495, 160, 2020

24 **Harikane, Y., Ouchi, M., Inoue, A. K., et al.**, *Large Population of ALMA Galaxies at z > 6 with Very High [O III] 88 μm to [C II] 158 μm Flux Ratios: Evidence of Extremely High Ionization Parameter or PDR Deficit?*, ApJ, 896, 93, 2020

23 **Faisst, A. L., Schaerer, D., Lemaux, B. C., et al.**, *The ALPINE-ALMA [C II] Survey: Multiwavelength Ancillary Data and Basic Physical Measurements*, ApJS, 247, 61, 2020

22 **Mawatari, K., Inoue, A. K., Hashimoto, T., et al.**, *Balmer Break Galaxy Candidates at z ∼ 6: A Potential View on the Star Formation Activity at z $\gtrsim$ 14*, ApJ, 889, 137, 2020

21 **Ginolfi, M., Jones, G. C., Béthermin, M., et al.**, *The ALPINE-ALMA [C II] survey: Star-formation-driven outflows and circumgalactic enrichment in the early Universe*, A&A, 633, A90, 2020

20 **Izumi, T., Onoue, M., Matsuoka, Y., et al.**, *Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). VIII. A less biased view of the early co-evolution of black holes and host galaxies*, PASJ, 71, 111, 2019

19 **Harikane, Y., Ouchi, M., Ono, Y., et al.**, *SILVERRUSH. VIII. Spectroscopic Identifications of Early Large-scale Structures with Protoclusters over 200 Mpc at z ∼ 6-7: Strong Associations of Dusty Star-forming Galaxies*, ApJ, 883, 142, 2019

18 **Yuma, S., Ouchi, M., Fujimoto, S., Kojima, T., Sugahara, Y.**, *A Giant Green Pea Identified in the Spectroscopy of Spatially Extended [O III] Sources*, ApJ, 882, 17, 2019

17 **Hayatsu, N. H., Ivison, R. J., Andreani, P., et al.**, *ADF22: Blind Detections of [C II] Line Emitters Shown to be Spurious*, Research Notes of the American Astronomical Society, 3, 97, 2019

16 **Higuchi, R., Ouchi, M., Ono, Y., et al.**, *SILVERRUSH. VII. Subaru/HSC Identifications of Protocluster Candidates at z ∼ 6-7: Implications for Cosmic Reionization*, ApJ, 879, 28, 2019

15 **Yamaguchi, Y., Kohno, K., Hatsukade, B., et al.**, *ALMA 26 arcmin² Survey of GOODS-S at 1 mm (ASAGAO): Near-infrared-dark Faint ALMA Sources*, ApJ, 878, 73, 2019

14 **Ginolfi, M., Schneider, R., Valiante, R., et al.**, *The infrared-luminous progenitors of high-z quasars*, MNRAS, 483, 1256, 2019

13 **Hatsukade, B., Kohno, K., Yamaguchi, Y., et al.**, *ALMA twenty-six arcmin² survey of GOODS-S at one millimeter (ASAGAO): Source catalog and number counts*, PASJ, 70, 105, 2018

12 **Itoh, R., Ouchi, M., Zhang, H., et al.**, *CHORUS. II. Subaru/HSC Determination of the Lyα Luminosity Function at z = 7.0: Constraints on Cosmic Reionization Model Parameter*, ApJ, 867, 46, 2018

11 **Harikane, Y., Ouchi, M., Shibuya, T., et al.**, *SILVERRUSH. V. Census of Lyα, [O III] λ5007, Hα, and [C II] 158 μm Line Emission with ∼1000 LAEs at z = 4.9–7.0 Revealed with Subaru/HSC*, ApJ, 859, 84, 2018

10 **Izumi, T., Onoue, M., Shirakata, H., et al.**, *Subaru High-z Exploration of Low-Luminosity Quasars (SHELLQs). III. Star formation properties of the host galaxies at z $\gtrsim$ 6 studied with ALMA*, PASJ, 70, 36, 2018

9 **Gómez-Guijarro, C., Toft, S., Karim, A., et al.**, *Starburst to Quiescent from HST/ALMA: Stars and Dust Unveil Minor Mergers in Submillimeter Galaxies at z ∼ 4.5*, ApJ, 856, 121, 2018

8 **Aihara, H., Armstrong, R., Bickerton, S., et al.**, *First data release of the Hyper Suprime-Cam Subaru Strategic Program*, PASJ, 70, S8, 2018

7 **Ueda, Y., Hatsukade, B., Kohno, K., et al.**, *ALMA 26 arcmin^2 Survey of GOODS-S at One-millimeter (ASAGAO): X-Ray AGN Properties of Millimeter-selected Galaxies*, ApJ, 853, 24, 2018

6 **Aihara, H., Arimoto, N., Armstrong, R., et al.**, *The Hyper Suprime-Cam SSP Survey: Overview and survey design*, PASJ, 70, S4, 2018

5 **Ferrara, A., Hirashita, H., Ouchi, M., Fujimoto, S.**, *The infrared-dark dust content of high redshift galaxies*, MNRAS, 471, 5018, 2017

4 **Roberts-Borsani, G. W., Jiménez-Donaire, M. J., Daprà, M., et al.**, *Multiwavelength Characterization of an ACT-selected, Lensed Dusty Star-forming Galaxy at z = 2.64*, ApJ, 844, 110, 2017

3 **Yuma, S., Ouchi, M., Drake, A. B., et al.**, *Systematic Survey for [O II], [O III], and Hα Blobs at z = 0.1-1.5: The Implication for Evolution of Galactic-scale Outflow*, ApJ, 841, 93, 2017

2 **Hayatsu, N. H., Matsuda, Y., Umehata, H., et al.**, *ALMA deep field in SSA22: Blindly detected CO emitters and [C II] emitter candidates*, PASJ, 69, 45, 2017

1 **Umehata, H., Tamura, Y., Kohno, K., et al.**, *ALMA Deep Field in SSA22: Source Catalog and Number Counts*, ApJ, 835, 98, 2017