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Publication list

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Total citation = 22,593, H-index = 80 (as of May. 11, 2026)

First author

Journal Article **(19 published/submitted, 1,545 citation)**

19 **Fujimoto, S., Fei, Q., Brammer, G., et al.**, *A tidal disruption event in a quasar at redshift 7.19*, Submitted

18 **Fujimoto, S., Asada, Y., Naidu, R. P., et al.**, *GLIMPSE-D: An Exotic Balmer-Jump Object at z=6.20? Revisiting Photometric Selection and the Cosmic Abundance of Pop III Galaxies*, arXiv:2512.11790, 2025

17 **Fujimoto, S., Ouchi, M., Kohno, K., et al.**, *Primordial rotating disk composed of at least 15 dense star-forming clumps at cosmic dawn*, Nature Astronomy, 9, 1553, 2025

16 **Fujimoto, S., Faisst, A. L., Tsujita, A., et al.**, *The ALPINE-CRISTAL-JWST Survey: NIRSpec IFU Data Processing and Spatially-resolved Views of Chemical Enrichment in Normal Galaxies at z=4-6*, arXiv:2510.16116, 2025

15 **Fujimoto, S., Naidu, R. P., Chisholm, J., et al.**, *GLIMPSE: An Ultrafaint 10^5 $M_\odot$ Pop III Galaxy Candidate and First Constraints on the Pop III UV Luminosity Function at z 67*, ApJ, 989, 46, 2025

14 **Fujimoto, S., Bezanson, R., Labbe, I., et al.**, *DUALZ—Deep UNCOVER-ALMA Legacy High-Z Survey*, ApJS, 278, 45, 2025

13 **Fujimoto, S., Kohno, K., Ouchi, M., et al.**, *ALMA Lensing Cluster Survey: Deep 1.2 mm Number Counts and Infrared Luminosity Functions at z 18*, ApJS, 275, 36, 2024

12 **Fujimoto, S., Wang, B., Weaver, J. R., et al.**, *UNCOVER: A NIRSpec Census of Lensed Galaxies at z = 8.5013.08 Probing a High-AGN Fraction and Ionized Bubbles in the Shadow*, ApJ, 977, 250, 2024

11 **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 Far-Infrared Line Ratios and the Onset of an Outflow Promoting Ionizing Photon Escape*, ApJ, 964, 146, 2024

10 **Fujimoto, S., Finkelstein, S. L., Burgarella, D., et al.**, *ALMA FIR View of Ultra-high-redshift Galaxy Candidates at z ∼ 11-17: Blue Monsters or Low-z Red Interlopers?*, ApJ, 955, 130, 2023

9 **Fujimoto, S., Arrabal Haro, P., Dickinson, M., et al.**, *CEERS Spectroscopic Confirmation of NIRCam-selected z ≳ 8 Galaxy Candidates with JWST/NIRSpec: Initial Characterization of Their Properties*, ApJL, 949, L25, 2023

8 **Fujimoto, S., Brammer, G. B., 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 μm Lines from a Multiply Imaged Sub-L* Galaxy at z = 6.0719*, ApJ, 911, 99, 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, 2020

4 **Fujimoto, S., Ouchi, M., Ferrara, A., et al.**, *First Identification of 10 kpc [C II] 158 μm Halos around Star-forming Galaxies at z = 5-7*, ApJ, 887, 107, 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 1)*, ApJ, 861, 7, 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, 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, 2016

Book **(1 published)**

1 **Fujimoto, S.**, *Demographics of the cold universe with ALMA: from interstellar and circumgalactic media to cosmic structures*, 2022

White paper **(1 published)**

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

Proceedings **(1 published)**

1 **Fujimoto, S., Ouchi, M., Ono, Y., et al.**, *Resolving the Extragalactic Background Light with Multi-field Deep ALMA Data*, 499, 21, 2015

Second or Third author

Journal Article **(25 published/submitted, *10 papers first authored by students)**

25* **Lee, L. L., Förster Schreiber, N. M., Fujimoto, S., et al.**, *The ALPINE-CRISTAL-JWST Survey: Gas-phase abundance gradients of main sequence star-forming galaxies and their kinematics at $4 < z < 6$*, arXiv:2603.13493, 2026

24* **Tsujita, A., Fujimoto, S., Faisst, A., et al.**, *The ALPINE-CRISTAL-JWST Survey: Stellar and Nebular Dust Attenuation of Main-sequence Galaxies at z ∼ 46*, ApJ, 997, 319, 2026

23* **Narita, K., Hatsukade, B., Fujimoto, S., et al.**, *ALMA Lensing Cluster Survey: Molecular Gas Properties of Line-emitting Galaxies from a Blind Survey*, ApJ, 998, 42, 2026

22 **Fei, Q., Fujimoto, S., Brammer, G., et al.**, *Direct pathway to the Early Supermassive Black Holes: A Red Super-Eddington Quasar in a Massive Starburst Host at* $z = 7.2$, arXiv:2602.12325, 2026

21 **Faisst, A. L., Fujimoto, S., Tsujita, A., et al.**, *The ALPINE-CRISTAL-JWST Survey: JWST/IFU Optical Observations for 18 Main-sequence Galaxies at z = 46*, ApJS, 282, 19, 2026

20 **Asada, Y., Fujimoto, S., Chisholm, J., et al.**, *GLIMPSE-DDT spectroscopic properties of faint-end galaxies at* $z \sim 6$*: Towards first metal enrichment, dust production, and ionizing photon production*, arXiv:2601.20045, 2026

19* **Nakane, M., Kokorev, V., Fujimoto, S., et al.**, *VENUS: A Strongly Lensed Clumpy Galaxy at* $z \sim 11 - 12$ *behind the Galaxy Cluster MACS J0257.1-2325*, arXiv:2511.14483, 2025

18 **Fei, Q., Fujimoto, S., Naidu, R. P., et al.**, *A GLIMPSE of Intermediate Mass Black holes in the epoch of reionization: Witnessing the Descendants of Direct Collapse?*, arXiv:2509.20452, 2025

17* **Fei, Q., Silverman, J. D., Fujimoto, S., et al.**, *Assessing the Dark Matter Content of Two Quasar Host Galaxies at z ∼ 6 through Gas Kinematics*, ApJ, 980, 84, 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*, A&A, 686, A63, 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*, A&A, 685, A138, 2024

14 **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

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

12 **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

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

10 **Kohno, K., Fujimoto, S., Tsujita, A., et al.**, *Unbiased surveys of dust-enshrouded galaxies using ALMA*, 16, 2023

9 **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

8 **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

7* **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

6* **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

5* **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

4 **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

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., et al.**, *A Giant Green Pea Identified in the Spectroscopy of Spatially Extended [O III] Sources*, ApJ, 882, 17, 2019

Co-author

Journal Article **(237 published/in press/submitted)**

237 **Li, M., Cai, Z., Emonts, B. H. C., et al.**, *A Post-starburst Galaxy Undergoing Ram-pressure Stripping at Redshift 3.06*, arXiv:2604.11892, 2026

236 **Markov, V., Bradač, M., Estrada-Carpenter, V., et al.**, *Resolving dust and Lyman α emission in a lensed galaxy at the epoch of reionization with JWST/CANUCS*, A&A, 708, A236, 2026

235 **Wang, W., Faisst, A. L., Finner, K., et al.**, *The ALPINE-CRISTAL-JWST Survey: Chemical Abundance Comparison between the ISM and CGM of Main-sequence Galaxies at z = 46*, ApJ, 1000, 308, 2026

234 **Korber, D., Marques-Chaves, R., Schaerer, D., et al.**, *GLIMPSED: Direct evidence for a fast AGN-driven outflow from a z=6.64 Little Red Dot host galaxy*, arXiv:2604.08687, 2026

233 **Liu, Z., Naidu, R. P., Secunda, A., et al.**, *How I Wonder What You Are – JWST's Little Red Dots do not TWINKLE*, arXiv:2604.13000, 2026

232 **Miller, T. B., Zhang, Y., Price, S. H., et al.**, *Everything Every Band All at Once II: The Relationship Between Optical Size and Stellar Mass Over Eight Billion Years of Cosmic History*, arXiv:2603.01370, 2026

231 **Long, A. S., Casey, C. M., McKinney, J., et al.**, *The Extended Mapping Obscuration to Reionization with ALMA (Ex-MORA) Survey: 5σ Source Catalog and Redshift Distribution*, ApJ, 999, 47, 2026

230 **Korber, D., Chemerynska, I., Furtak, L. J., et al.**, *A GLIMPSE into the very faint end of the Hβ+[O III]$\lambda\lambda$4960,5008 luminosity function at z $\sim$ 7 9 behind Abell S1063*, A&A, 708, A43, 2026

229 **Pérez-González, P. G., Barro, G., Carniani, S., et al.**, *Little Red Dots: One Photometric Tag Concealing Diverse Spectroscopic Flavors of Massive Star Formation and Black Hole Activity*, arXiv:2602.20247, 2026

228 **Akins, H. B., Casey, C. M., Chisholm, J., et al.**, *Tentative Detection of Neutral Gas in a Little Red Dot at z = 4.46*, ApJ, 997, 218, 2026

227 **Jeon, J., Liu, B., Bromm, V., et al.**, *Little Red Dots and Their Progenitors from Direct Collapse Black Holes*, ApJ, 998, 148, 2026

226 **Chemerynska, I., Atek, H., Furtak, L. J., et al.**, *The first GLIMPSE of the faint galaxy population at Cosmic Dawn with JWST: The evolution of the ultraviolet luminosity function across z $\sim$ 9–15*, MNRAS, 546, staf2267, 2026

225 **Marques-Chaves, R., Álvarez-Márquez, J., Colina, L., et al.**, *PRISMS. U37126, a very blue, ISM-naked starburst at z=10.255 with nearly 100% Lyman continuum escape fraction*, arXiv:2602.02322, 2026

224 **Álvarez-Márquez, J., Colina, L., Crespo-Gomez, A., et al.**, *PRISMS. UNCOVER-26185, a metal-poor SFG at z=10.05 with no evidence for a X-ray-luminous AGN*, arXiv:2602.02323, 2026

223 **Wang, B., Leja, J., Labbe, I., et al.**, *Water absorption confirms cool atmospheres in two little red dots*, arXiv:2602.06024, 2026

222 **Allingham, J. F. V., Zitrin, A., Kokorev, V., et al.**, *VENUS: Strong-lensing model of MACS J1931.8-2635 – revealing the farthest multiply imaged supernova*, arXiv:2602.14074, 2026

221 **Zavala, J. A., Faisst, A. L., Aravena, M., et al.**, *ALMA and JWST Identification of Faint Dusty Star-forming Galaxies up to z $\sim$ 8 and Their Connection with Other Galaxy Populations*, ApJL, 998, L36, 2026

220 **Gillman, S., Ito, K., Valentino, F., et al.**, *The ionised interstellar medium of DSFGs revealed by JWST/NIRSpec and ALMA: Super-solar metallicity, low ionisation parameters and, typical electron densities*, arXiv:2602.18558, 2026

219 **Zhang, Y., Miller, T. B., Price, S. H., et al.**, *Everything Every Band All at Once I: A Global Morphology Catalog in Abell 2744 based on UNCOVER/MegaScience*, arXiv:2603.00380, 2026

218 **Asada, Y., Willott, C. J., Muzzin, A., et al.**, *Earliest Galaxy Evolution in the CANUCS+Technicolor Fields: Galaxy Properties at z ∼ 1016 Seen with the Full NIRCam Medium- and Broadband Filters*, ApJ, 996, 115, 2026

217 **Kiyota, T., Ouchi, M., Iono, D., et al.**, *JWST Spectroscopic Census of ALMA Faint Submillimeter Galaxies in the Hubble Ultra Deep Field*, arXiv:2601.18149, 2026

216 **Asada, Y., Inayoshi, K., Fei, Q., et al.**, *Origins of the UV continuum and Balmer emission lines in Little Red Dots: observational validation of dense gas envelope models enshrouding the AGN*, arXiv:2601.10573, 2026

215 **Mitsuhashi, I., Suess, K. A., Leja, J., et al.**, *UNCOVER/MegaScience Finds Uniform and Highly Bursty Star Formation at 3 < z < 9, consistent with the High-Redshift UV Luminosity Function*, arXiv:2601.16284, 2026

214 **Vanzella, E., Messa, M., Adamo, A., et al.**, *The z = 9.625 Cosmic Gems galaxy was a compact "blue monster" propelled by massive star clusters*, A&A, 705, A171, 2026

213 **Messa, M., Vanzella, E., Loiacono, F., et al.**, *JWST spectroscopic confirmation of the Cosmic Gems arc at z = 9.625: Insights into the small-scale structure of a post-burst system*, A&A, 705, A173, 2026

212 **Korber, D., Schaerer, D., Marques-Chaves, R., et al.**, *GLIMPSE-D: Metallicity Decline in Faint Galaxies: Implications for [O III]+Hb Luminosity Function and Reionisation Budget*, arXiv:2601.19989, 2026

211 **Fox, O. D., Rest, A., Pierel, J. D. R., et al.**, *Expanding the High-z Supernova Frontier: "Wide-Area" JWST Discoveries from the First Two Years of COSMOS-Web*, arXiv:2601.08931, 2026

210 **Claeyssens, A., Adamo, A., Kokorev, V., et al.**, *A first GLIMPSE into star clusters populations across cosmic time*, arXiv:2601.16281, 2026

209 **Lin, X., Fan, X., Wang, F., et al.**, *Bridging Quasars and Little Red Dots: Insights into Broad-line Active Galactic Nuclei at z = 58 from the First JWST COSMOS-3D Dataset*, ApJ, 996, 93, 2026

208 **Coulter, D. A., Larison, C., Pierel, J. D. R., et al.**, *A spectroscopically confirmed, strongly lensed, metal-poor Type II supernova at z = 5.13*, arXiv:2601.04156, 2026

207 **Yanagisawa, H., Ouchi, M., Golubchik, M., et al.**, *VENUS: Two Faint Little Red Dots Separated by* $\sim 70\,\mathrm{pc}$ *Hidden in a Single Lensed Galaxy at* $z \sim 7$, arXiv:2601.06015, 2026

206 **Jecmen, M. C., Chisholm, J., Atek, H., et al.**, *A GLIMPSE into the UV Continuum Slopes of the Faintest Galaxies in the Epoch of Reionization*, arXiv:2601.19995, 2026

205 **Zhang, Z., Li, M., Oguri, M., et al.**, *Little red dot variability over a century reveals black hole envelope via a giant Einstein cross*, arXiv:2512.05180, 2025

204 **Kiyota, T., Ouchi, M., Xu, Y., et al.**, *Comprehensive JWST+ALMA Study on the Extended Lyα Emitters, Himiko, and CR7 at z ∼ 7: Blue Major Merger Systems in Stark Contrast to Submillimeter Galaxies*, ApJ, 995, 150, 2025

203 **Algera, H. S. B., Weaver, J. R., Bakx, T. J. L. C., et al.**, *A first systematic study of [OIII] 88m at $z > 8$: two luminous oxygen lines and a powerful ionized outflow in the first 600 million years*, arXiv:2512.14486, 2025

202 **Tanaka, T. S., Akins, H. B., Harikane, Y., et al.**, *Discovery of a Little Red Dot Candidate at z ≳ 10 in COSMOS-web Based on MIRI-NIRCam Selection*, ApJ, 995, 21, 2025

201 **Abdurro'uf,, Coe, D., Resseguier, T., et al.**, *Spatially Resolved Physical Properties of Young Star Clusters and Star-forming Clumps in the Brightest z>6 Galaxy, the Strongly Lensed Cosmic Spear at z=6.2*, arXiv:2512.08054, 2025

200 **Silverman, J. D., Li, J., Ding, X., et al.**, *SHELLQsJWST Perspective on the Intrinsic Mass Relation between Supermassive Black Holes and Their Host Galaxies at z > 6*, ApJL, 995, L67, 2025

199 **Antwi-Danso, J., Muzzin, A., Robbins, L., et al.**, *An Ancient Descendant of the First Galaxies*, arXiv:2512.03154, 2025

198 **Golubchik, M., Furtak, L. J., Allingham, J. F. V., et al.**, *VENUS: When Red meets Blue – A multiply imaged Little Red Dot with an apparent blue companion behind the galaxy cluster Abell 383*, arXiv:2512.02117, 2025

197 **Berg, D. A., Naidu, R. P., Chisholm, J., et al.**, *A Fleeting GLIMPSE of N/O Enrichment at Cosmic Dawn: Evidence for Wolf Rayet N Stars in a z = 6.1 Galaxy*, arXiv:2511.13591, 2025

196 **Tripodi, R., Martis, N., Markov, V., et al.**, *Extreme properties of a compact and massive accreting black hole host in the first 500 Myr*, Nature Communications, 16, 9830, 2025

195 **de Graaff, A., Hviding, R. E., Naidu, R. P., et al.**, *Little Red Dots host Black Hole Stars: A unified family of gas-reddened AGN revealed by JWST/NIRSpec spectroscopy*, arXiv:2511.21820, 2025

194 **Venditti, A., Muñoz, J. B., Bromm, V., et al.**, *Bursty or Heavy? The Surprise of Bright Population III Systems in the Reionization Era*, ApJ, 994, 32, 2025

193 **Atek, H., Chisholm, J., Kokorev, V., et al.**, *JWST's GLIMPSE: an overview of the deepest probe of early galaxy formation and cosmic reionization*, arXiv:2511.07542, 2025

192 **Ren, W., Silverman, J. D., Faisst, A. L., et al.**, *The ALPINECRISTALJWST survey: revealing less massive black holes in high-redshift galaxies*, MNRAS, 544, 211, 2025

191 **Ding, X., Onoue, M., Silverman, J. D., et al.**, *SHELLQs-JWST Unveils the Host Galaxies of 12 Quasars at z > 6*, ApJ, 993, 91, 2025

190 **Kokorev, V., Chisholm, J., Naidu, R. P., et al.**, *The Deepest GLIMPSE of a Dense Gas Cocoon Enshrouding a Little Red Dot*, arXiv:2511.07515, 2025

189 **Mitsuhashi, I., Suess, K. A., Leja, J., et al.**, *Discovery of red galaxy candidates at z ∼12: Early dust growth or significant nebular emission with high-temperature stars?*, arXiv:2510.13240, 2025

188 **Onoue, M., Ding, X., Silverman, J. D., et al.**, *A post-starburst pathway for the formation of massive galaxies and black holes at z > 6*, Nature Astronomy, 9, 1541, 2025

187 **Ono, Y., Ouchi, M., Harikane, Y., et al.**, *Morphological Demographics of Galaxies at z ∼ 1016: Log-normal Size Distribution and Exponential Profiles Consistent with the Disk Formation Scenario*, ApJ, 991, 222, 2025

186 **Faisst, A. L., Liu, L. J., Dubois, Y., et al.**, *The ALPINE-CRISTAL-JWST Survey: The Fast Metal Enrichment of Massive Galaxies at z∼5*, arXiv:2510.16106, 2025

185 **Knudsen, K. K., Watson, D., Richard, J., et al.**, *Early galaxy evolution: The complex interstellar medium distribution of the z ∼ 7 galaxy A1689-zD1*, A&A, 701, A85, 2025

184 **Akins, H. B., Casey, C. M., Lambrides, E., et al.**, *COSMOS-Web: The Overabundance and Physical Nature of "Little Red Dots"—Implications for Early Galaxy and SMBH Assembly*, ApJ, 991, 37, 2025

183 **Casey, C. M., Akins, H. B., Finkelstein, S. L., et al.**, *An Upper Limit of 10^6 $M_\odot$ in Dust from ALMA Observations in 60 Little Red Dots*, ApJL, 990, L61, 2025

182 **Bradley, L. D., Adamo, A., Vanzella, E., et al.**, *Unveiling the Cosmic Gems Arc at z ∼ 10 with JWST NIRCam*, ApJ, 991, 32, 2025

181 **Karmen, M., Gezari, S., Lambrides, E., et al.**, *JWST Discovery of a High-redshift Tidal Disruption Event Candidate in COSMOS-Web*, ApJ, 990, 149, 2025

180 **Setton, D. J., Greene, J. E., Spilker, J. S., et al.**, *A Confirmed Deficit of Hot and Cold Dust Emission in the Most Luminous Little Red Dots*, ApJL, 991, L10, 2025

179 **Taylor, A. J., Kokorev, V., Kocevski, D. D., et al.**, *CAPERS-LRD-z9: A Gas-enshrouded Little Red Dot Hosting a Broad-line Active Galactic Nucleus at z = 9.288*, ApJL, 989, L7, 2025

178 **Akins, H. B., Casey, C. M., Champagne, J. B., et al.**, *JWST+ALMA reveal the ISM kinematics and stellar structure of MAMBO-9, a merging pair of DSFGs in an overdense environment at* $z = 5.85$, arXiv:2508.06607, 2025

177 **Xiao, M., Oesch, P. A., Bing, L., et al.**, *No [C II] or dust detection in two Little Red Dots at* $z_{spec} > 7$, A&A, 700, A231, 2025

176 **Tsujita, A., Kohno, K., Huang, S., et al.**, *ALMA Lensing Cluster Survey: Physical Characterization of Near-infrared-dark Intrinsically Faint ALMA Sources at z = 24*, ApJ, 989, 115, 2025

175 **Miller, T. B., Suess, K. A., Setton, D. J., et al.**, *JWST UNCOVERs the Optical SizeStellar Mass Relation at 4 < z < 8: Rapid Growth in the Sizes of Low-mass Galaxies in the First Billion Years of the Universe*, ApJ, 988, 196, 2025

174 **Adamo, A., Atek, H., Bagley, M. B., et al.**, *The first billion years according to JWST*, Nature Astronomy, 9, 1134, 2025

173 **Yanagisawa, H., Ouchi, M., Nakajima, K., et al.**, *A Galaxy with an Extremely Blue Ultraviolet Slope $\beta = -3$ at $z = 9.25$ Identified by JWST Spectroscopy: Evidence for a Weak Nebular Continuum and Efficient Ionizing Photon Escape?*, ApJ, 988, 86, 2025

171 **Fu, S., Sun, F., Jiang, L., et al.**, *Medium-band Astrophysics with the Grism of NIRCam In Frontier Fields (MAGNIF): Spectroscopic Census of Hα Luminosity Functions and Cosmic Star Formation at $z \sim 4.5$ and 6.3*, ApJ, 987, 186, 2025

170 **Valentino, F., Heintz, K. E., Brammer, G., et al.**, *Gas outflows in two recently quenched galaxies at z = 4 and 7*, A&A, 699, A358, 2025

169 **Muzzin, A., Suess, K. A., Marchesini, D., et al.**, *MINERVA: A NIRCam Medium Band and MIRI Imaging Survey to Unlock the Hidden Gems of the Distant Universe*, arXiv:2507.19706, 2025

168 **Taylor, A. J., Finkelstein, S. L., Kocevski, D. D., et al.**, *Broad-line AGNs at 3.5 < z < 6: The Black Hole Mass Function and a Connection with Little Red Dots*, ApJ, 986, 165, 2025

167 **Kocevski, D. D., Finkelstein, S. L., Barro, G., et al.**, *The Rise of Faint, Red Active Galactic Nuclei at z > 4: A Sample of Little Red Dots in the JWST Extragalactic Legacy Fields*, ApJ, 986, 126, 2025

166 **Ito, K., Valentino, F., Brammer, G., et al.**, *DeepDive: A deep dive into the physics of the first massive quiescent galaxies in the Universe*, arXiv:2506.22642, 2025

165 **Furtak, L. J., Secunda, A. R., Greene, J. E., et al.**, *Investigating photometric and spectroscopic variability in the multiply imaged little red dot A2744-QSO1*, A&A, 698, A227, 2025

164 **Treiber, H., Greene, J. E., Weaver, J. R., et al.**, *UNCOVERing the High-redshift AGN Population among Extreme UV Line Emitters*, ApJ, 984, 93, 2025

163 **Finkelstein, S. L., Bagley, M. B., Arrabal Haro, P., et al.**, *The Cosmic Evolution Early Release Science Survey (CEERS)*, ApJL, 983, L4, 2025

162 **Spilker, J. S., Champagne, J. B., Fan, X., et al.**, *Direct Evidence for Active Galactic Nuclei Feedback from Fast Molecular Outflows in Reionization-era Quasars*, ApJ, 982, 72, 2025

161 **Fudamoto, Y., Inoue, A. K., Bouwens, R., et al.**, *ALMA Observations of [OI]145um and [NII]205um Emission lines from Star-Forming Galaxies at $z \sim 7$*, arXiv:2504.03831, 2025

160 **Kokorev, V., Atek, H., Chisholm, J., et al.**, *A Glimpse of the New Redshift Frontier through AS1063*, ApJL, 983, L22, 2025

159 **Tang, S., Silverman, J. D., Liu, Z., et al.**, *ALMA observations of dual quasars: evidence of rich and diverse molecular gas environments*, MNRAS, 538, 3001, 2025

158 **Fudamoto, Y., Sun, F., Diego, J. M., et al.**, *Identification of more than 40 gravitationally magnified stars in a galaxy at redshift 0.725*, Nature Astronomy, 9, 428, 2025

157 **Price, S. H., Bezanson, R., Labbe, I., et al.**, *The UNCOVER Survey: First Release of Ultradeep JWST/NIRSpec PRISM Spectra for ∼700 Galaxies from z ∼ 0.313 in A2744*, ApJ, 982, 51, 2025

156 **Price, S. H., Suess, K. A., Williams, C. C., et al.**, *UNCOVER: The Rest-ultraviolet to Near-infrared Multiwavelength Structures and Dust Distributions of Submillimeter-detected Galaxies in A2744*, ApJ, 980, 11, 2025

155 **Ishii, N., Hashimoto, T., Ferkinhoff, C., et al.**, *Detection of the [O I] 63 µm emission line from the z = 6.04 quasar J2054-0005*, PASJ, 77, 139, 2025

154 **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*, PASJ, 77, 21, 2025

153 **Akins, H. B., Casey, C. M., Berg, D. A., et al.**, *Strong Rest-UV Emission Lines in a "Little Red Dot" Active Galactic Nucleus at z = 7: Early Supermassive Black Hole Growth alongside Compact Massive Star Formation?*, ApJL, 980, L29, 2025

152 **McKinney, J., Casey, C. M., Long, A. S., et al.**, *SCUBADive. I. JWST+ALMA Analysis of 289 Submillimeter Galaxies in COSMOS-web*, ApJ, 979, 229, 2025

151 **Harikane, Y., Inoue, A. K., Ellis, R. S., et al.**, *JWST, ALMA, and Keck Spectroscopic Constraints on the UV Luminosity Functions at z ∼ 714: Clumpiness and Compactness of the Brightest Galaxies in the Early Universe*, ApJ, 980, 138, 2025

150 **Jolly, J. B., Knudsen, K., Laporte, N., et al.**, *ALMA Lensing Cluster Survey: Dust mass measurements as a function of redshift, stellar mass, and star formation rate from z = 1 to z = 5*, A&A, 693, A190, 2025

149 **Solimano, M., González-López, J., Aravena, M., et al.**, *A hidden active galactic nucleus powering bright [O III] nebulae in a protocluster at z = 4.5 revealed by JWST*, A&A, 693, A70, 2025

148 **Labbe, I., Greene, J. E., Bezanson, R., et al.**, *UNCOVER: Candidate Red Active Galactic Nuclei at 3 < z < 7 with JWST and ALMA*, ApJ, 978, 92, 2025

147 **Tanaka, T. S., Silverman, J. D., Nakazato, Y., et al.**, *Crimson Behemoth: A massive clumpy structure hosting a dusty AGN at z=4.91*, PASJ, 76, 1323, 2024

146 **Nakajima, K., Ouchi, M., Isobe, Y., et al.**, *EMPRESS. X. Spatially resolved mass-metallicity relation in extremely metal-poor galaxies: evidence of episodic star-formation fueled by a metal-poor gas infall*, arXiv:2412.04541, 2024

145 **Labbe, I., Greene, J. E., Matthee, J., et al.**, *An unambiguous AGN and a Balmer break in an Ultraluminous Little Red Dot at z=4.47 from Ultradeep UNCOVER and All the Little Things Spectroscopy*, arXiv:2412.04557, 2024

144 **Kokorev, V., Chisholm, J., Endsley, R., et al.**, *Silencing the Giant: Evidence of Active Galactic Nucleus Feedback and Quenching in a Little Red Dot at z = 4.13*, ApJ, 975, 178, 2024

143 **Suess, K. A., Weaver, J. R., Price, S. H., et al.**, *Medium Bands, Mega Science: A JWST/NIRCam Medium-band Imaging Survey of A2744*, ApJ, 976, 101, 2024

142 **Chemerynska, I., Atek, H., Dayal, P., et al.**, *The Extreme Low-mass End of the MassMetallicity Relation at z ∼ 7*, ApJL, 976, L15, 2024

141 **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* $z_{spec} = 3.97$, ApJ, 974, 145, 2024

140 **Bezanson, R., Labbe, I., Whitaker, K. E., et al.**, *The JWST UNCOVER Treasury Survey: Ultradeep NIRSpec and NIRCam Observations before the Epoch of Reionization*, ApJ, 974, 92, 2024

139 **Hsiao, T. Y. Y., Álvarez-Márquez, J., Coe, D., et al.**, *JWST MIRI Detections of Hα and [O III] and a Direct Metallicity Measurement of the z = 10.17 Lensed Galaxy MACS0647–JD*, ApJ, 973, 81, 2024

138 **Izumi, T., Matsuoka, Y., Onoue, M., et al.**, *Merging Gas-rich Galaxies That Harbor Low-luminosity Twin Quasars at z = 6.05: A Promising Progenitor of the Most Luminous Quasars*, ApJ, 972, 116, 2024

137 **Franco, M., Akins, H. B., Casey, C. M., et al.**, *Unveiling the Distant Universe: Characterizing z ≥ 9 Galaxies in the First Epoch of COSMOS-Web*, ApJ, 973, 23, 2024

136 **Hsiao, T. Y. Y., Abdurro'uf,, Coe, D., et al.**, *JWST NIRSpec Spectroscopy of the Triply Lensed z = 10.17 Galaxy MACS0647JD*, ApJ, 973, 8, 2024

135 **Abdurro'uf,, Larson, R. L., Coe, D., et al.**, *JWST NIRSpec High-resolution Spectroscopy of MACS0647JD at z = 10.167: Resolved [O II] Doublet and Electron Density in an Early Galaxy*, ApJ, 973, 47, 2024

134 **Furtak, L. J., Zitrin, A., Richard, J., et al.**, *A complex node of the cosmic web associated with the massive galaxy cluster MACS J0600.1-2008*, MNRAS, 533, 2242, 2024

133 **Chworowsky, K., Finkelstein, S. L., Boylan-Kolchin, M., et al.**, *Evidence for a Shallow Evolution in the Volume Densities of Massive Galaxies at z = 48 from CEERS*, AJ, 168, 113, 2024

132 **Bakx, T. J. L. C., Algera, H. S. B., Venemans, B., et al.**, *Gas conditions of a star-formation selected sample in the first billion years*, MNRAS, 532, 2270, 2024

131 **Mitsuhashi, I., Harikane, Y., Bauer, F. E., et al.**, *SERENADE. II. An ALMA Multiband Dust Continuum Analysis of 28 Galaxies at 5 < z < 8 and the Physical Origin of the Dust Temperature Evolution*, ApJ, 971, 161, 2024

130 **Adamo, A., Bradley, L. D., Vanzella, E., et al.**, *Bound star clusters observed in a lensed galaxy 460 Myr after the Big Bang*, Nature, 632, 513, 2024

129 **Killi, M., Ginolfi, M., Popping, G., et al.**, *The ALPINE-ALMA [C II] survey: characterization of spatial offsets in main-sequence galaxies at z 4-6*, MNRAS, 531, 3222, 2024

128 **Whitaker, K. E., Bezanson, R., Leja, J., et al.**, *Fulfilling the UV Legacy of the Hubble and Webb Deep Public Frontier Field*, 17730, 2024

127 **Cooper, O. R., Casey, C. M., Akins, H. B., et al.**, *The Web Epoch of Reionization Lyα Survey (WERLS). I. MOSFIRE Spectroscopy of z ∼ 78 Lyα Emitters*, ApJ, 970, 50, 2024

126 **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 ∼ 8.514.5*, ApJL, 969, L2, 2024

125 **Pirzkal, N., Rothberg, B., Papovich, C., et al.**, *The Next Generation Deep Extragalactic Exploratory Public Near-infrared Slitless Survey Epoch 1 (NGDEEP-NISS1): Extragalactic Star-formation and Active Galactic Nuclei at 0.5 < z < 3.6*, ApJ, 969, 90, 2024

124 **Glazer, K., Bradač, M., Sanders, R. L., et al.**, *Studying [C II] emission in low-mass galaxies at z 7*, MNRAS, 531, 945, 2024

123 **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*, ApJ, 968, 38, 2024

122 **Chemerynska, I., Atek, H., Furtak, L. J., et al.**, *JWST UNCOVER: the overabundance of ultraviolet-luminous galaxies at z > 9*, MNRAS, 531, 2615, 2024

121 **Furtak, L. J., Labbé, I., Zitrin, A., et al.**, *A high black-hole-to-host mass ratio in a lensed AGN in the early Universe*, Nature, 628, 57, 2024

120 **Bagley, M. B., Pirzkal, N., Finkelstein, S. L., et al.**, *The Next Generation Deep Extragalactic Exploratory Public (NGDEEP) Survey*, ApJL, 965, L6, 2024

119 **Casey, C. M., Akins, H. B., Shuntov, M., et al.**, *COSMOS-Web: Intrinsically Luminous z ≳ 10 Galaxy Candidates Test Early Stellar Mass Assembly*, ApJ, 965, 98, 2024

118 **Uematsu, R., Ueda, Y., Kohno, K., et al.**, *ALMA Lensing Cluster Survey: Full Spectral Energy Distribution Analysis of z ∼ 0.56 Lensed Galaxies Detected with millimeter Observations*, ApJ, 965, 108, 2024

117 **Greene, J. E., Labbe, I., Goulding, A. D., et al.**, *UNCOVER Spectroscopy Confirms the Surprising Ubiquity of Active Galactic Nuclei in Red Sources at z > 5*, ApJ, 964, 39, 2024

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

115 **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

114 **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

113 **Atek, H., Labbé, I., Furtak, L. J., et al.**, *Most of the photons that reionized the Universe came from dwarf galaxies*, Nature, 626, 975, 2024

112 **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

111 **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

110 **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 $\lesssim z \lesssim$ 15*, ApJS, 270, 12, 2024

109 **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

108 **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

107 **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

106 **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

105 **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

104 **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

103 **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

102 **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

101 **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

100 **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

99 **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

98 **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

97 **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

96 **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

95 **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

94 **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

93 **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

92 **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

91 **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

90 **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

89 **Hsiao, T. Y. Y., Coe, D., Abdurro'uf,, et al.**, *JWST Reveals a Possible z ∼ 11 Galaxy Merger in Triply Lensed MACS0647JD*, ApJL, 949, L34, 2023

88 **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

87 **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

86 **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

85 **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

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

83 **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

82 **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

81 **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

80 **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

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

78 **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

77 **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

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

75 **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

74 **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

73 **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

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

71 **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

70 **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

69 **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

68 **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

67 **Xu, Y., Ouchi, M., Rauch, M., et al.**, *EMPRESS. VI. Outflows Investigated in Low-mass Galaxies with M_* = 10^4-10^7 M : Weak Feedback in Low-mass Galaxies?*, ApJ, 929, 134, 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

65 **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 $\sim$ 4-7*, PASJ, 74, 73, 2022

64 **Isobe, Y., Ouchi, M., Suzuki, A., et al.**, *EMPRESS. IV. Extremely Metal-poor Galaxies Including Very Low-mass Primordial Systems with M_* = 10^4-10^5 M and 2%-3% (O/H): High (Fe/O) Suggestive of Metal Enrichment by Hypernovae/Pair-instability Supernovae*, ApJ, 925, 111, 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 **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

61 **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

60 **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

59 **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

58 **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

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 **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

55 **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

54 **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

53 **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 ∼ 5*, A&A, 653, A111, 2021

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

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

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

49 **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

48 **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

47 **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

46 **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

45 **Umayahara, T., Shibuya, T., Miura, N., et al.**, *A machine learning software to estimate morphological parameters of distant galaxies*, 11452, 1145223, 2020

44 **Lagos, C. D. 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

43 **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

42 **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

41 **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

40 **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

39 **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

38 **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

37 **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

36 **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

35 **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

34 **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

33 **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

32 **Yamaguchi, Y., Kohno, K., Hatsukade, B., et al.**, *ALMA twenty-six arcmin^2 survey of GOODS-S at one millimeter (ASAGAO): Millimeter properties of stellar mass selected galaxies*, PASJ, 72, 69, 2020

31 **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

30 **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* < 10^6 M and 0.016 Z*, ApJ, 898, 142, 2020

29 **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

28 **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

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

26 **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

25 **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

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

23 **Hatsukade, B., Kohno, K., Yamaguchi, Y., et al.**, *ALMA twenty-six arcmin^2 survey of GOODS-S at one millimeter (ASAGAO)*, 352, 239, 2020

22 **Izumi, T., Onoue, M., Matsuoka, Y., et al.**, *Rapid evolution and transformation into quiescence?: ALMA view on z > 6 low-luminosity quasars*, 352, 139, 2020

21 **Higuchi, R., Ouchi, M., Ono, Y., et al.**, *Subaru/HSC identifications of protocluster candidates at z $\sim$ 6-7: Implications for cosmic reionization*, 341, 231, 2020

20 **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

19 **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

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

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

16 **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

15 **Yamaguchi, Y., Kohno, K., Hatsukade, B., et al.**, *ALMA 26 arcmin^2 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 arcmin^2 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 **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

10 **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

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 **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

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

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

5 **Ferrara, A., Hirashita, H., Ouchi, M., et al.**, *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 **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

2 **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

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