

Refereed Publications of Jinyi Yang

BIBLIOGRAPHY

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Total citations: > 6600 total citations as of December 2023 (via ADS)

***h*-index:** 37 (via ADS)

Total publications: 98 refereed publications, including 12 1st-author and 19 2nd/3rd-author publications

FIRST AUTHORED PUBLICATIONS

12. **Yang, J.**, Wang, F., Fan, X., Hennawi, J. F., Barth, A. J., Bañados, E., Sun, F., Liu, W., Cai, Z., Jiang, L., Li, Z., Onoue, M., Schindler, J.-T., Shen, Y., Wu, Y., Bhowmick, A. K., Bieri, R., Blecha, L., Bosman, S., Champagne, J. B., Colina, L., Connor, T., Costa, T., Davies, F. B., Decarli, R., De Rosa, G., Drake, A. B., Egami, E., Eilers, A.-C., Evans, A. E., Farina, E. P., Habouzit, M., Haiman, Z., Jin, X., Jun, H. D., Kakiichi, K., Khushanova, Y., Kulkarni, G., Loiacono, F., Lupi, A., Mazzucchelli, C., Pan, Z., Rojas-Ruiz, S., Strauss, M. A., Tee, W. L., Trakhtenbrot, B., Trebitsch, M., Venemans, B., Vestergaard, M., Volonteri, M., Walter, F., Xie, Z.-L., Yue, M., Zhang, H., Zhang, H., Zou, S., *A SPectroscopic Survey of Biased Halos in the Reionization Era (ASPIRE): A First Look at the Rest-frame Optical Spectra of $z > 6.5$ Quasars Using JWST*. **ApJL**, 951, L5, (2023)
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8. **Yang, J.**, Wang, F., Fan, X., Hennawi, J., Davies, F., Yue, M., Banados, E., Wu, X-B., Venemans, B., Barth, A., Bian, F., Decarli, R., Farina, E. P., Green, R., Jiang, L., Li, J-T., Mazzucchelli, C., Walter, F., *Pōniuā‘ena: A Luminous $z = 7.5$ Quasar Hosting a 1.5 Billion Solar Mass Black Hole*. **ApJL**, 897, 14 (2020)
7. **Yang, J.**, Wang, F., Fan, X., Hennawi, J., Davies, F., Yue, M., Eilers, A.-C., Farina, E. P., Wu, X.-B., Bian, F., Pacucci, F., Lee, K.-G., *Measurements of the $z \sim 6$ Intergalactic Medium Optical Depth and Transmission Spikes Using a New $z > 6.3$ Quasar Sample*. **ApJ**, 904, 26 (2020)

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SECOND AND THIRD AUTHORED PUBLICATIONS

19. Wang, F., **Yang, J.**, Hennawi, J. F., Fan, X., Sun, F., Champagne, J. B., Costa, T., Habouzit, M., Endsley, R., Li, Z., Lin, X., Meyer, R. A., Schindler, J.-T., Wu, Y., Bañados, E., Barth, A. J., Bhowmick, A. K., Bieri, R., Blecha, L., Bosman, S., Cai, Z., Colina, L., Connor, T., Davies, F. B., Decarli, R., De Rosa, G., Drake, A. B., Egami, E., Eilers, A.-C., Evans, A. E., Farina, E. P., Haiman, Z., Jiang, L., Jin, X., Jun, H. D., Kakiuchi, K., Khushanova, Y., Kulkarni, G., Li, M., Liu, W., Loiacono, F., Lupi, A., Mazzucchelli, C., Onoue, M., Pudoka, M. A., Rojas-Ruiz, S., Shen, Y., Strauss, M. A., Tee, W. L., Trakhtenbrot, B., Trebitsch, M., Venemans, B., Volonteri, M., Walter, F., Xie, Z.-L., Yue, M., Zhang, H., Zhang, H., Zou, S., *ASPIRE: JWST Reveals a Filamentary Structure around a $z = 6.61$ Quasar*. **ApJL**, 951, L4, (2023)
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- *17. Yue, M., Fan, X., **Yang, J.**, Wang, F., *A Mock Catalog of Gravitationally-lensed Quasars for the LSST Survey*. **AJ**, 163, 139, (2022) (*First author is a graduate student co-advised by Yang, J.)

- *16. Yue, M., Fan, X., **Yang, J.**, Wang, F., *Revisiting the Lensed Fraction of High-Redshift Quasars*. **ApJ**, 925, 169, (2022) (*First author is a graduate student co-advised by Yang, J.)
- *15. Yue, M., Fan, X., **Yang, J.**, Wang, F. *A Candidate Kiloparsec-scale Quasar Pair at $z = 5.66$* . **ApJL**, 921, 27, (2021) (*First author is a graduate student co-advised by Yang, J.)
- *14. Yue, M., **Yang, J.**, Fan, X., Wang, F., Spilker, J., Georgiev, I. Y., Keeton, C. R., Litke, K. C., Marrone, D. P., Walter, F., Wang, R., Wu, X.-B., Venemans, B. P., Zabludoff, A., *ALMA Observations of the Sub-kpc Structure of the Host Galaxy of a $z=6.5$ Lensed Quasar: A Rotationally-Supported Hyper-Starburst System at the Epoch of Reionization*. **ApJ**, 917, 99, (2021) (*First author is a graduate student co-advised by Yang, J.)
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