LIST OF PUBLICATIONS

Song Huang ***Mar 2021***

FIRST AUTHOR PUBLICATIONS

1. **Huang, S.**, Leauthaud, A., Hearin, A., Behroozi, P., Bradshaw, C., Ardila, F., Speagle, J., Tenneti, A., Greene, J., Bundy, K., Sifón, C., Bahcall, N., *MNRAS*, 492, 3685 (2020)
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   A Detection of the Environmental Dependence of the Sizes and Stellar Haloes of Massive Central Galaxies
3. **Huang, S.**, Leauthaud, A., Greene, J., Bundy, K., Lin, Y.-T., Tanaka, M., Miyazaki, S., & Komiyama, Y. *MNRAS*, 475, 3348 (2018)
   Individual Stellar Halos of Massive Galaxies Measured to 100 kpc at $0.3 < z < 0.5$ using Hyper Suprime-Cam
4. **Huang, S.**, Leauthaud, A., Murata, R., Bosch, J., Price, P., Lupton, R., Mandelbaum, R., Lackner, C., Bickerton, S., Miyazaki, S., Coupon, J., & Tanaka, M., *PASJ*, 70S, 6 (2018)
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5. **Huang, S.**, Ho, L. C., Peng, C. Y., Li, Z. -Y. & Barth, A. J, *ApJ*, 821, 114 (2016)
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8. **Huang, S.**, & Gu, Q. -S., *MNRAS*, 398, 1651 (2009)
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9. Ardila F., **Huang S.**, Leauthaud A., Diemer B., Pillepich A., Chowdhury R., Fiacconi D., et al., *MNRAS*, 500, 432. (2021)
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10. Xhakaj, E., Diemer, B., Leauthaud, A., Wasserman, Asher, **Huang, Song**, et al. *MNRAS*, 499, 3534. (2020)
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16. Aihara, H., [and 64 others, including **Huang, S.**], *PASJ*, 106A, (2019)
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21. Kado-Fong, E., Greene, J. E., Hendel, D., Price-Whelan, A. M., Greco, J. P., Goulding, A. D., **Huang, S.**, Johnston, K. V., Komiyama, Y., Lee, C.-H., Lust, N. B., Strauss, M. A.,

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30. Lin, Y.-T., Hsieh, B.-C., Lin, S.-C., Oguri, M., Chen, K.-F., Tanaka, M., Chiu, I., **Huang, S.**, Kodama, T., Leauthaud, A., More, S., Nishizawa, A. J., Bundy, K., Lin, L., Miyazaki, S., *ApJ*, 851, 139 (2017)
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Are The "Red Nuggets" Really Compact?