

First-author Refereed/Under-review Publications

1. **Shajib, A. J.**, et al. STRIDES: A 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408–5354. [arXiv:1910.06306, 2019.](#)
2. **Shajib, A. J.** Unified lensing and kinematic analysis for *any* elliptical mass profile. [MNRAS, 488, 1387–1400, 2019.](#)
3. **Shajib, A. J.**, et al. Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars. [MNRAS, 483, 5649–5671, 2019.](#)
4. **Shajib, A. J.**, Treu, T., and Agnello, A. Improving time-delay cosmography with spatially resolved kinematics. [MNRAS, 473, 210–226, 2018.](#)
5. **Shajib, A. J.** and Wright, E. L. Measurement of the integrated Sachs-Wolfe effect using the AllWISE data release. [ApJ, 827:116 \(9pp\), 2016.](#)

Co-authored Refereed/Under-review Publications

1. Lemon, C., et al. The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2017/2018 follow-up campaign: Discovery of 10 lensed quasars and 10 quasar pairs. [arXiv:1912.09133, 2019.](#)
2. Millon, M., et al. TDCOSMO. I. An exploration of systematic uncertainties in the inference of H_0 from time-delay cosmography. [arXiv:1912.08027, 2019.](#)
3. Wong, C. K., et al. H0LiCOW XIII. A 2.4% measurement of H_0 from lensed quasars: 5.3σ tension between early and late-Universe probes. In press (MNRAS), [arXiv:1907.04869, 2019.](#)
4. Chen, G. C.-F., et al. A SHARP view of H0LiCOW: H_0 from three time-delay gravitational lens systems with adaptive optics imaging. [MNRAS, 490, 1743–1773, 2019.](#)
5. Taubenberger, S., et al. The Hubble Constant determined through an inverse distance ladder including quasar time delays and Type Ia supernovae. [A&A, 628, L7, 2019.](#)
6. Rusu, C. E., et al. H0LiCOW XII. Lens mass model of WFI2033-4723 and blind measurement of its time-delay distance and H_0 . [arXiv:1905.09338, 2019.](#)
7. Sluse, D., et al. H0LiCOW XI: Spectroscopic/imaging survey and galaxy-group identification around the strong gravitational lens system WFI2033-4723. [MNRAS, 490, 613–633, 2019.](#)
8. Birrer, S., et al. H0LiCOW - IX. Cosmographic analysis of the doubly imaged quasar SDSS 1206+4332 and a new measurement of the Hubble constant. [MNRAS, 484, 4726–4753, 2019.](#)
9. Chen, G. C.-F., et al. Constraining the microlensing effect on time delays with new time-delay prediction model in H_0 measurements. [MNRAS, 481, 1115–1125, 2018.](#)
10. Williams, P. R., et al. Discovery of three strongly lensed quasars in the Sloan Digital Sky Survey. [MNRAS: Letters, 477, L70–L74, 2018.](#)

Non-Refereed papers

1. Beaton, R. L., et al. Measuring the Hubble Constant Near and Far in the Era of ELT's. [BAAS 51\(3\) 456, 2019.](#)
2. Ding, X., Treu, T., **Shajib, A. J.**, et al. Time Delay Lens Modeling Challenge: I. Experimental Design. [arXiv:1801.01506, 2018.](#)