First Author Refereed Publications

1. Shajib, A. J. Unified lensing and kinematic analysis for *any* elliptical mass profile. MNRAS, 488, 1387-1400, 2019.

2. 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.

3. Shajib, A. J., Treu, T., and Agnello, A. Improving time-delay cosmography with spatially resolved kinematics. MNRAS, 473, 210-226, 2018.

4. Shajib, A. J. and Wright, E. L. Measurement of the integrated Sachs-Wolfe effect using the AllWISE data release. ApJ, 827:116 (9pp), 2016.

Contributing Author Refereed Publications

1. Chen, G. C.-F., et al. A SHARP view of H0LiCOW: H0 from three time-delay gravitational lens systems with adaptive optics imaging. MNRAS, stz2547, 2019.

2. 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.

3. Sluse, D., et al. H0LiCOW XI: Spectroscopic/imaging survey and galaxy-group identification around the strong gravitational lens system WFI2033-4723. MNRAS, stz2483, 2019.

4. 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.

5. 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.

6. Williams, P. R., et al. Discovery of three strongly lensed quasars in the Sloan Digital Sky Survey. MNRAS: Letters, 477, L70-L74, 2018.

Under-review/Non-refereed Publications (Contributing Author)

1. 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. arXiv:1907.04869, 2019.

2. 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.

3. Beaton, R. L., et al. Measuring the Hubble Constant Near and Far in the Era of ELT's. BAAS 51(3) 456, 2019.

4. Ding, X., Treu, T., **Shajib, A. J.**, et al. Time Delay Lens Modeling Challenge: I. Experimental Design. arXiv:1801.01506, 2018.