

## Sanyum Channa

Ph.D. Student in Physics, admitted Autumn 2019

### Publications

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#### PUBLICATIONS

- **Hybrid spin Hall nano-oscillators based on ferromagnetic metal/ferrimagnetic insulator heterostructures.** *Nature communications*  
Ren, H., Zheng, X. Y., Channa, S., Wu, G., O'Mahoney, D. A., Suzuki, Y., Kent, A. D.  
2023; 14 (1): 1406
- **The Lick AGN Monitoring Project 2016: Dynamical Modeling of Velocity-resolved H beta Lags in Luminous Seyfert Galaxies** *ASTROPHYSICAL JOURNAL*  
Villafana, L., Williams, P. R., Treu, T., Brewer, B. J., Barth, A. J., Vivian, U., Bennert, V. N., Vogler, H., Guo, H., Bentz, M. C., Canalizo, G., Filippenko, A., Gates, et al  
2022; 930 (1)
- **The Lick Observatory Supernova Search follow-up program: photometry data release of 70 SESNe** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*  
Zheng, W., Stahl, B. E., de Jaeger, T., Filippenko, A., Wang, S., Gan, W., Brink, T. G., Altunin, I., Baer-Way, R., Bigley, A., Blanchard, K., Blanchard, P. K., Bradley, et al  
2022; 512 (3): 3195-3214
- **The Lick AGN Monitoring Project 2016: Velocity-resolved H beta Lags in Luminous Seyfert Galaxies** *ASTROPHYSICAL JOURNAL*  
Vivian, U., Barth, A. J., Vogler, H., Guo, H., Treu, T., Bennert, V. N., Canalizo, G., Filippenko, A., Gates, E., Hamann, F., Joner, M. D., Malkan, M. A., Pancoast, et al  
2022; 925 (1)
- **Lick Observatory Supernova Search follow-up program: photometry data release of 93 Type Ia supernovae** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*  
Stahl, B. E., Zheng, W., de Jaeger, T., Filippenko, A. V., Bigley, A., Blanchard, K., Blanchard, P. K., Brink, T. G., Cargill, S. K., Casper, C., Channa, S., Choi, B., Choksi, et al  
2019; 490 (3): 3882-3907