PUBLICATIONS

NASA ADS records as of May 2023:
Total: 46 publications, 42 in refereed journals, > 4000 citations.

I. FIRST AUTHOR PAPERS

7. **Yang, Q.**; Green, P. J., MacLeod, C. L., et al. (2023), *Probing the Origin of Changing-look Quasar Transitions with Chandra.* ApJ, 953, 61.

6. **Yang, Q.**; Shen, Y. (2023). *A Southern Photometric Quasar Catalog from the Dark Energy Survey Data Release 2.* ApJS, 264, 9.

5. **Yang, Q.**; Shen, Y.; Liu, X., et al. (2020). *Dust Reverberation Mapping in Distant Quasars from Optical and Mid-infrared Imaging Surveys.* ApJ, 900, 58.

4. **Yang, Q.**; Shen, Y.; Chen, Y.-C.; Liu, X. et al. (2020). *Spectral Variability of a Sample of Extreme Variability Quasars and Implications for the Broad-line Region.* MNRAS, 493, 5773

3. **Yang, Q.**; Shen, Y.; Liu, X.; Wu, X.-B; Jiang, L.; Shangguan, J.; Graham, M.; Yao, S. (2019). *An Unusual Mid-Infrared Flare in a Type 2 AGN: An Obscured Turning-on AGN or Tidal Disruption Event?* ApJ, 885, 110

2. **Yang, Q.**; Wu, X.-B.; Fan, X.; Jiang, L.; McGreer, I.; Shangguan, J.; Yao, S.; Wang, B.; Joshi, R.; Green, R.; Wang, F.; Feng, X.; Fu; Y.; Yang, J.; Liu, Y. (2018). *Discovery of 21 New Changing-look AGNs in Northern Sky.* ApJ, 862, 109

1. **Yang, Q.**; Wu, X.-B; Fan, X.; Jiang L.; McGreer, I. D.; Green, R.; Yang, J.; Schindler J.-T.; Wang, F.; Zuo, W.; Fu, Y. (2017). *Quasar Photometric Redshifts and Candidate Selection: A New Algorithm Based on Optical and Mid-Infrared Photometric Data.* AJ, 154, 269

II. Contributed PAPERS

39. Shen, Y.; Grier, C. J.; Horne, K.; Stone, Z.; Li, J. I.; **Yang, Q.** et al. (2023). *The Sloan Digital Sky Survey Reverberation Mapping Project: Key Results* arXiv:2305.01014

38. Stone, Z. ; Shen, Y. ; Burke, C. J. ; Chen, Y.-C.; **Yang, Q.** et al. (2023). *Correction to: Optical variability of quasars with 20-year photometric light curves.* MNRAS, 521, 836

37. Fries, L. B., Trump, J. R., Davis, M. C., and 30 co-authors including **Yang, Q.** (2023). *The SDSS-V Black Hole Mapper Reverberation Mapping Project: Unusual Broad-Line Variability in a Luminous Quasar.* arXiv:2301.10252

36. Zeltyn, G.; Trakhtenbrot, B.; Eracleous, M.; Runnoe, J.; Trump, J.; Stern, J.; Shen, Y.; Hernández-García, L.; Bauer, F.; **Yang, Q.** et al. (2022). *A Transient "Changing-look" Active Galactic Nucleus Resolved on Month Timescales from First-year Sloan Digital Sky Survey V Data.* ApJL, 939, L16

35. Burke, C.; Liu, X.; Shen, Y.; Phadke, K.; **Yang, Q.** et al. (2022). *Dwarf AGNs from Optical Variability for the Origins of Seeds (DAVOS): insights from the dark energy survey deep fields.* MNRAS, 516, 2736

34. Fu, Y.; Wu, X.-B.; Jiang, L.; Zhang, Y., Huo, Z.; Ai, Y.; **Yang, Q.** et al. *Finding Quasars behind the Galactic Plane. II. Spectroscopic Identifications of 204 Quasars at* $|b| < 20^{\circ}$. ApJS, 261, 32

33. Stone, Z., Shen, Y., Burke, C. J., Chen, Y.-C. ; **Yang, Q.** et al. (2022). *Optical variability of quasars with 20-yr photometric light curves.* MNRAS, 514, 164

32. Chen, Y.-C., Hwang, H.-C., Shen, Y., Liu, X.; Zakamska, N. L.; **Yang, Q.**; Li, J. I. (2022). *Varstrometry for Off-nucleus and Dual Subkiloparsec AGN (VODKA): Hubble Space Telescope Discovers Double Quasars.* ApJ, 925, 162

31. Burke, C. J.; Shen, Y.; Blaes, O.; Gammie, C. F. ; Horne, K. ; Jiang, Y.-F. ; Liu, X. ; McHardy, I. M. ; Morgan, C. W. ; Scaringi, S.; **Yang, Q.** (2021). *A characteristic Optical Variability Time Scale in Astrophysical Accretion Disks.* Science, 373, 789

30. Fu, Y., Wu, X.-B., **Yang, Q.**, Brown, A. G. A.; Feng, X.; Ma, Q.; Li, S. (2021). *Finding Quasars behind the Galactic Plane. I. Candidate Selections with Transfer Learning.* ApJS, 254, 6

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28. Luo, Y.; Shen, Y.; **Yang, Q.** (2020). *Characterization of optical light curves of extreme variability quasars over a ∼16-yr baseline.* MNRAS, 494, 3686.

27. Guo, H.; Shen, Y.; He, Z.; Wang, T.; Liu, X.; Wang, S.; Sun, M.; **Yang, Q.**; Kong, M.; Sheng, Z. (2019). *Understanding Broad Mg II Variability in Quasars with Photoionization.* ApJ, 888, 58

26. Zou, H.; Zhou, X.; Fan, X. and 45 co-authors including **Yang, Q.** (2019). *The Third Data Release of the Beijing-Arizona Sky Survey.* ApJS, 245, 4.

25. DESI Collaboration, Dey, A.; Schlegel, D. J.; Lang, D.; and 158 co-authors including **Yang, Q.** (2019). *Overview of the DESI Legacy Imaging Surveys.* AJ, 157, 168

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22. Zhang, H.; **Yang, Q.**; Wu, X.-B. (2018). *Broadband Photometric Reverberation Mapping Analysis on SDSS-RM and Stripe 82 Quasars.* ApJ, 853, 116

21. Li, Z.; McGreer, I. D.; Wu, X.-B.; Fan, X.; **Yang, Q.** (2018). *The Ensemble Photometric Variability of Over* 10^5 *Quasars in the Dark Energy Camera Legacy Survey and the Sloan Digital Sky Survey.* ApJ, 861, 6

20. Dong, X.; Wu, X.-B.; Ai, Y.; Yang, J.; **Yang, Q.**; Wang, F.; Zhang, Y.; Luo, A.; Xu, H.; Yuan, H.; Zhang, J.; Wang, M.; Wang, L.; Li, Y.; Zuo, F.; Hou, W.; Guo, Y.; Kong, X.; Chen, X.; Wu, Y.; Yang, H.; Yang, M. (2018). *The Large Sky Area Multi-Object Fibre Spectroscopic*

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14. Yang, J.; Fan, X.; Wu, X.-B.; Wang, F.; Bian, F.; **Yang, Q.**; McGreer, I. D.; Yi, W.; Jiang, L.; Green, R.; Yue, M.; Wang, S.; Li, Z.; Ding, J.; Dye, S.; Lawrence (2017). *Discovery of 16 new* $z \sim 5.5$ *quasars: Filling in the redshift gap of quasar color selection.* AJ, 153,184

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9. Yang, J.; Wang, F.; Wu, X.-B.; Fan, X.; McGreer, I. D.; Bian, F.; Yi, W.; **Yang, Q.**, Ai, Y.; Dong, X.; Zuo, W.; Green, R.; Jiang, L.; Wang, S.; Wang, R.; Yue, M. (2016). *A Survey of Luminous High-redshift Quasars with SDSS and WISE. II. the Bright End of the Quasar Luminosity Function at* $z \sim 5$. ApJ, 829, 33

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