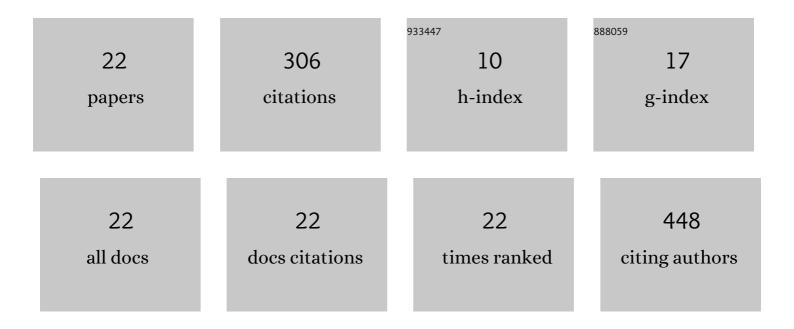
Zhicheng He

List of Publications by Year in descending order

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ZHICHENC HE

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Evidence for the connection between star formation rate and the evolutionary phases of quasars. Nature Astronomy, 2022, 6, 339-343. | 10.1 | 25 |
| 2 | Evidence for quasar fast outflows being accelerated at the scale of tens of parsecs. Science Advances, 2022, 8, eabk3291. | 10.3 | 14 |
| 3 | Density Profile of the Ambient Circumnuclear Medium in Seyfert 1 Galaxies. Astrophysical Journal, 2022, 928, 7. | 4.5 | 2 |
| 4 | A Quasar Shedding Its Dust Cocoon at Redshift 2. Astrophysical Journal, 2022, 930, 5. | 4.5 | 4 |
| 5 | An Extraordinary Response of Iron Emission to the Central Outburst in a Tidal Disruption Event Candidate. Astrophysical Journal Letters, 2021, 907, L29. | 8.3 | 6 |
| 6 | Years-delayed X-Ray Afterglows of TDEs Originated from Wind–Torus Interactions. Astrophysical Journal, 2021, 908, 197. | 4.5 | 6 |
| 7 | The Deviation of the Size of the Broad-line Region between Reverberation Mapping and Spectroastrometry. Astrophysical Journal, 2021, 914, 143. | 4.5 | 4 |
| 8 | A Sharp Rise in the Detection Rate of Broad Absorption Line Variations in a Quasar SDSS J141955.26+522741.1. Astrophysical Journal Letters, 2021, 906, L8. | 8.3 | 3 |
| 9 | Corona-heated Accretion-disk Reprocessing: A Physical Model to Decipher the Melody of AGN UV/Optical Twinkling. Astrophysical Journal, 2020, 891, 178. | 4.5 | 30 |
| 10 | Understanding Broad Mg ii Variability in Quasars with Photoionization: Implications for Reverberation Mapping and Changing-look Quasars. Astrophysical Journal, 2020, 888, 58. | 4.5 | 35 |
| 11 | Modeling Quasar UV/Optical Variability with the Corona-heated Accretion-disk Reprocessing (CHAR) Model. Astrophysical Journal, 2020, 902, 7. | 4.5 | 9 |
| 12 | High-redshift Extreme Variability Quasars from Sloan Digital Sky Survey Multiepoch Spectroscopy. Astrophysical Journal, 2020, 905, 52. | 4.5 | 15 |
| 13 | Discovery of an Mg iiÂChanging-look Active Galactic Nucleus and Its Implications for a Unification Sequence of Changing-look Active Galactic Nuclei. Astrophysical Journal Letters, 2019, 883, L44. | 8.3 | 26 |
| 14 | The properties of broad absorption line outflows based on a large sample of quasars. Nature Astronomy, 2019, 3, 265-271. | 10.1 | 29 |
| 15 | On the origin of the dramatic spectral variability of WPVS 007. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4592-4602. | 4.4 | 3 |
| 16 | Effect of richness on AGN and star formation activities in SDSS galaxy groups. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3806-3817. | 4.4 | 14 |
| 17 | Morphology of AGN emission-line regions in SDSS-IV MaNGA survey. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3614-3626. | 4.4 | 9 |
| 18 | Leaked Lyα Emission: An Indicator of the Size of Quasar Absorption Outflows. Astrophysical Journal, 2017, 839, 77. | 4.5 | 1 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Variation of Ionizing Continuum: The Main Driver of Broad Absorption Line Variability. Astrophysical Journal, Supplement Series, 2017, 229, 22. | 7.7 | 41 |
| 20 | Spectral principal component analysis of mid-infrared spectra of a sample of PG QSOs. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4081-4088. | 4.4 | 5 |
| 21 | Variability of QSOs with variable regions in broad absorption troughs from the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3962-3976. | 4.4 | 16 |
| 22 | Variability of broad absorption lines in QSO SDSS J022844.09+000217.0 on multiyear time-scales. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2532-2540. | 4.4 | 9 |