

# Zhi-Xiang Zhang

## List of Publications by Year in descending order

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17  
papers

745  
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687363

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#	ARTICLE	IF	CITATIONS
1	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. IX. 10 New Observations of Reverberation Mapping and Shortened H $\beta$ Lags. <i>Astrophysical Journal</i> , 2018, 856, 6.	4.5	139
2	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. V. A NEW SIZEâ€“LUMINOSITY SCALING RELATION FOR THE BROAD-LINE REGION. <i>Astrophysical Journal</i> , 2016, 825, 126.	4.5	128
3	SPECTROSCOPIC INDICATION OF A CENTI-PARSEC SUPERMASSIVE BLACK HOLE BINARY IN THE GALACTIC CENTER OF NGC 5548. <i>Astrophysical Journal</i> , 2016, 822, 4.	4.5	91
4	Kinematics of the Broad-line Region of 3C 273 from a 10 yr Reverberation Mapping Campaign. <i>Astrophysical Journal</i> , 2019, 876, 49.	4.5	73
5	REVERBERATION MAPPING OF THE BROAD-LINE REGION IN NGC 5548: EVIDENCE FOR RADIATION PRESSURE?. <i>Astrophysical Journal</i> , 2016, 827, 118.	4.5	57
6	Tidally disrupted dusty clumps as the origin of broad emission lines in active galactic nuclei. <i>Nature Astronomy</i> , 2017, 1, 775-783.	10.1	56
7	A Possible $\sim 420$ yr Periodicity in Long-term Optical Photometric and Spectral Variations of the Nearby Radio-quiet Active Galactic Nucleus Ark 120. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 33.	7.7	34
8	A parallax distance to 3C 273 through spectroastrometry and reverberation mapping. <i>Nature Astronomy</i> , 2020, 4, 517-525.	10.1	33
9	A High-quality Velocity-delay Map of the Broad-line Region in NGC 5548. <i>Astrophysical Journal Letters</i> , 2018, 865, L8.	8.3	26
10	Reverberation Mapping Measurements of Black Hole Masses and Broad-line Region Kinematics in Mrk 817 and NGC 7469. <i>Astrophysical Journal</i> , 2021, 918, 50.	4.5	25
11	Reverberation Mapping of the Narrow-line Seyfert 1 Galaxy I Zwicky 1: Black Hole Mass. <i>Astrophysical Journal</i> , 2019, 876, 102.	4.5	23
12	Active Galactic Nuclei with Ultrafast Outflows Monitoring Project: The Broad-line Region of Mrk 79 as a Disk Wind. <i>Astrophysical Journal</i> , 2019, 887, 135.	4.5	20
13	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. X. Optical Variability Characteristics. <i>Astrophysical Journal</i> , 2019, 877, 23.	4.5	18
14	Hidden Broad-line Regions in Seyfert 2 Galaxies: From the Spectropolarimetric Perspective. <i>Astrophysical Journal Letters</i> , 2017, 840, L6.	8.3	11
15	A Long-period Pre-ELM System Discovered from the LAMOST Medium-resolution Survey. <i>Astrophysical Journal</i> , 2022, 933, 193.	4.5	6
16	Spectroastrometry and Reverberation Mapping: The Mass and Geometric Distance of the Supermassive Black Hole in the Quasar 3C 273. <i>Astrophysical Journal</i> , 2022, 927, 58.	4.5	5
17	The Disk Veiling Effect of the Black Hole Low-mass X-Ray Binary A0620-00*. <i>Astrophysical Journal</i> , 2022, 925, 83.	4.5	0