Kai-Xing Lu

List of Publications by Year
in descending order

25 papers	1,119 citations	516710 16 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	950 citing authors

#	Article	IF	Citations
1	Application of a Space-based Optical Interferometer Toward Measuring Cosmological Distances of Quasars. Research in Astronomy and Astrophysics, 2022, 22, 035011.	1.7	0
2	Multicolor Optical Monitoring of the Î³ -Ray Emitting Narrow-line Seyfert 1 Galaxy PMN J0948+0022 from 2020 to 2021. Research in Astronomy and Astrophysics, 2022, 22, 075001.	1.7	1
3	A Long-period Pre-ELM System Discovered from the LAMOST Medium-resolution Survey. Astrophysical Journal, 2022, 933, 193.	4.5	6
4	Reverberation Mapping of Changing-look Active Galactic Nucleus NGC 3516. Astrophysical Journal, 2021, 909, 18.	4.5	23
5	Velocity-resolved Reverberation Mapping of Changing-look AGN NGC 2617. Astrophysical Journal, 2021, 912, 92.	4.5	14
6	A correction method for the telluric absorptions and application to Lijiang Observatory. Research in Astronomy and Astrophysics, 2021, 21, 183.	1.7	5
7	Reverberation Mapping Measurements of Black Hole Masses and Broad-line Region Kinematics in Mrk 817 and NGC 7469. Astrophysical Journal, 2021, 918, 50.	4.5	25
8	Reverberation Mapping of Two Luminous Quasars: The Broad-line Region Structure and Black Hole Mass. Astrophysical Journal, 2021, 920, 9.	4.5	24
9	Broad-line Region of the Quasar PG 2130+099 from a Two-year Reverberation Mapping Campaign with High Cadence. Astrophysical Journal, 2020, 890, 71.	4.5	16
10	Reverberation Mapping of the Narrow-line Seyfert 1 Galaxy I Zwicky 1: Black Hole Mass. Astrophysical Journal, 2019, 876, 102.	4.5	23
11	Reddening of the BLR and NLR in AGNs from a systematic analysis of Balmer decrement. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1722-1730.	4.4	20
12	Lijiang 2.4-meter Telescope and its instruments. Research in Astronomy and Astrophysics, 2019, 19, 149.	1.7	44
13	A Possible â^¼20 yr Periodicity in Long-term Optical Photometric and Spectral Variations of the Nearby Radio-quiet Active Galactic Nucleus Ark 120. Astrophysical Journal, Supplement Series, 2019, 241, 33.	7.7	34
14	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. X. Optical Variability Characteristics. Astrophysical Journal, 2019, 877, 23.	4.5	18
15	Active Galactic Nuclei with Ultrafast Outflows Monitoring Project: The Broad-line Region of Mrk 79 as a Disk Wind. Astrophysical Journal, 2019, 887, 135.	4.5	20
16	Optical and Gamma-Ray Variability Behaviors of 3C 454.3 from 2006 to 2011. Astrophysical Journal, 2018, 856, 80.	4.5	11
17	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. IX. 10 New Observations of Reverberation Mapping and Shortened HÎ²ÂLags. Astrophysical Journal, 2018, 856, 6.	4.5	139
18	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. VIII. Structure of the Broad-line Region and Mass of the Central Black Hole in Mrk 142. Astrophysical Journal, 2018, 869, 137.	4.5	58

#	Article	IF	Citations
19	REVERBERATION MAPPING OF THE BROAD-LINE REGION IN NGC 5548: EVIDENCE FOR RADIATION PRESSURE?. Astrophysical Journal, 2016, 827, 118.	4.5	57
20	A note on periodicity of long-term variations of optical continuum in active galactic nuclei. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 459, L124-L128.	3.3	12
21	IMPROVING THE FLUX CALIBRATION IN REVERBERATION MAPPING BY SPECTRAL FITTING:APPLICATION TO THE SEYFERT GALAXY MCGâ€“6-30-15. Astrophysical Journal, 2016, 832, 197.	4.5	16
22	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. III. DETECTION OF Fe ii REVERBERATION IN NINE NARROW-LINE SEYFERT 1 GALAXIES. Astrophysical Journal, 2015, 804, 138.	4.5	90
23	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. IV. HÎ²TIME LAGS AND IMPLICATIONS FOR SUPER-EDDINGTON ACCRETION. Astrophysical Journal, 2015, 806, 22.	4.5	168
24	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. I. FIRST RESULTS FROM A NEW REVERBERATION MAPPING CAMPAIGN. Astrophysical Journal, 2014, 782, 45.	4.5	175
25	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. II. THE MOST LUMINOUS STANDARD CANDLES IN THE UNIVERSE. Astrophysical Journal, 2014, 793, 108.	4.5	120