

Kai-Xing Lu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,119
citations

516710

16
h-index

610901

24
g-index

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all docs

25
docs citations

25
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. I. FIRST RESULTS FROM A NEW REVERBERATION MAPPING CAMPAIGN. <i>Astrophysical Journal</i> , 2014, 782, 45.	4.5	175
2	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. IV. H β TIME LAGS AND IMPLICATIONS FOR SUPER-EDDINGTON ACCRETION. <i>Astrophysical Journal</i> , 2015, 806, 22.	4.5	168
3	Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. IX. 10 New Observations of Reverberation Mapping and Shortened H β Lags. <i>Astrophysical Journal</i> , 2018, 856, 6.	4.5	139
4	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. II. THE MOST LUMINOUS STANDARD CANDLES IN THE UNIVERSE. <i>Astrophysical Journal</i> , 2014, 793, 108.	4.5	120
5	SUPERMASSIVE BLACK HOLES WITH HIGH ACCRETION RATES IN ACTIVE GALACTIC NUCLEI. III. DETECTION OF Fe II REVERBERATION IN NINE NARROW-LINE SEYFERT 1 GALAXIES. <i>Astrophysical Journal</i> , 2015, 804, 138.	4.5	90
6	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. <i>Astrophysical Journal</i> , 2018, 869, 137.	4.5	58
7	REVERBERATION MAPPING OF THE BROAD-LINE REGION IN NGC 5548: EVIDENCE FOR RADIATION PRESSURE?. <i>Astrophysical Journal</i> , 2016, 827, 118.	4.5	57
8	Lijiang 2.4-meter Telescope and its instruments. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 149.	1.7	44
9	A Possible ~ 20 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
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 Two Luminous Quasars: The Broad-line Region Structure and Black Hole Mass. <i>Astrophysical Journal</i> , 2021, 920, 9.	4.5	24
12	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
13	Reverberation Mapping of Changing-look Active Galactic Nucleus NGC 3516. <i>Astrophysical Journal</i> , 2021, 909, 18.	4.5	23
14	Reddening of the BLR and NLR in AGNs from a systematic analysis of Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1722-1730.	4.4	20
15	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
16	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
17	IMPROVING THE FLUX CALIBRATION IN REVERBERATION MAPPING BY SPECTRAL FITTING: APPLICATION TO THE SEYFERT GALAXY MCG 6-30-15. <i>Astrophysical Journal</i> , 2016, 832, 197.	4.5	16
18	Broad-line Region of the Quasar PG 2130+099 from a Two-year Reverberation Mapping Campaign with High Cadence. <i>Astrophysical Journal</i> , 2020, 890, 71.	4.5	16

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19	Velocity-resolved Reverberation Mapping of Changing-look AGN NGC 2617. <i>Astrophysical Journal</i> , 2021, 912, 92.	4.5	14
20	A note on periodicity of long-term variations of optical continuum in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 459, L124-L128.	3.3	12
21	Optical and Gamma-Ray Variability Behaviors of 3C 454.3 from 2006 to 2011. <i>Astrophysical Journal</i> , 2018, 856, 80.	4.5	11
22	A Long-period Pre-ELM System Discovered from the LAMOST Medium-resolution Survey. <i>Astrophysical Journal</i> , 2022, 933, 193.	4.5	6
23	A correction method for the telluric absorptions and application to Lijiang Observatory. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 183.	1.7	5
24	Multicolor Optical Monitoring of the $\hat{\Gamma}^3$ -Ray Emitting Narrow-line Seyfert 1 Galaxy PMN J0948+0022 from 2020 to 2021. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 075001.	1.7	1
25	Application of a Space-based Optical Interferometer Toward Measuring Cosmological Distances of Quasars. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 035011.	1.7	0