Luming Sun

List of Publications by Year
in descending order

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23 papers	398 citations	687363 13 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	437 citing authors

#	Article	IF	Citations
1	Variation of Ionizing Continuum: The Main Driver of Broad Absorption Line Variability. Astrophysical Journal, Supplement Series, 2017, 229, 22.	7.7	41
2	A COMPREHENSIVE STUDY OF BROAD ABSORPTION LINE QUASARS. I. PREVALENCE OF He i* ABSORPTION LINE MULTIPLETS IN LOW-IONIZATION OBJECTS. Astrophysical Journal, Supplement Series, 2015, 217, 11.	7.7	36
3	Initial Results from a Systematic Search for Changing-look Active Galactic Nuclei Selected via Mid-infrared Variability. Astrophysical Journal, 2020, 889, 46.	4.5	35
4	Infrared Echoes of Optical Tidal Disruption Events: â¼1% Dust-covering Factor or Less at Subparsec Scale. Astrophysical Journal, 2021, 911, 31.	4.5	34
5	RX J1301.9+2747: A HIGHLY VARIABLE SEYFERT GALAXY WITH EXTREMELY SOFT X-RAY EMISSION. Astrophysical Journal, 2013, 768, 167.	4.5	29
6	X-ray flares from the stellar tidal disruption by a candidate supermassive black hole binary. Nature Communications, 2020, 11, 5876.	12.8	26
7	Mid-infrared Outbursts in Nearby Galaxies (MIRONG). I. Sample Selection and Characterization. Astrophysical Journal, Supplement Series, 2021, 252, 32.	7.7	26
8	Photoionization-driven Absorption-line Variability in Balmer Absorption Line Quasar LBQS 1206+1052. Astrophysical Journal, 2017, 838, 88.	4.5	24
9	DISCOVERY OF EXTREMELY BROAD BALMER ABSORPTION LINES IN SDSS J152350.42+391405.2. Astrophysical Journal, 2015, 815, 113.	4.5	19
10	Fast inflows as the adjacent fuel of supermassive black hole accretion disks in quasars. Nature, 2019, 573, 83-86.	27.8	17
11	BROAD BALMER ABSORPTION LINE VARIABILITY: EVIDENCE OF GAS TRANSVERSE MOTION IN THE QSO SDSS J125942.80+121312.6. Astrophysical Journal, 2016, 819, 99.	4.5	16
12	Feeding the Accretion Disk from the Dusty Torus in a Reddened Quasar. Astrophysical Journal, 2021, 916, 86.	4.5	15
13	Possible â¼0.4 h X-ray quasi-periodicity from an ultrasoft active galactic nucleus. Astronomy and Astrophysics, 2020, 644, L9.	5.1	14
14	Discovery of ATLAS17jrp as an Optical-, X-Ray-, and Infrared-bright Tidal Disruption Event in a Star-forming Galaxy. Astrophysical Journal Letters, 2022, 930, L4.	8.3	12
15	A mid-infrared study of superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4057-4073.	4.4	11
16	A Mid-infrared Flare in the Active Galaxy MCG-02-04-026: Dust Echo of a Nuclear Transient Event. Astrophysical Journal, 2020, 898, 129.	4.5	8
17	Mrk 1239: a Type-2 Counterpart of Narrow-line Seyfert-1?. Astrophysical Journal, 2021, 912, 118.	4.5	7
18	Discovery of late-time X-ray flare and anomalous emission line enhancement after the nuclear optical outburst in a narrow-line Seyfert 1 Galaxy. Astronomy and Astrophysics, 2022, 660, A119.	5.1	7

#	Article	IF	Citations
19	A Deeply Buried Narrow-line Seyfert 1 Nucleus Uncovered in Scattered Light. Astrophysical Journal, 2019, 870, 75.	4.5	6
20	Years-delayed X-Ray Afterglows of TDEs Originated from Windâ€“Torus Interactions. Astrophysical Journal, 2021, 908, 197.	4.5	6
21	Mid-infrared Outbursts in Nearby Galaxies (MIRONG). II. Optical Spectroscopic Follow-up. Astrophysical Journal, Supplement Series, 2022, 258, 21.	7.7	6
22	B2 0003+38A: A Classical Flat-spectrum Radio Quasar Hosted by a Rotation-dominated Galaxy with a Peculiar Massive Outflow. Astrophysical Journal, 2021, 913, 111.	4.5	2
23	KECK/ESI LONG-SLIT SPECTROSCOPY OF SBS 1421+511: A RECOILING QUASAR NUCLEUS IN AN ACTIVE GALAXY PAIR?. Astrophysical Journal, 2016, 818, 64.	4.5	1