

Ai-Lei Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

393
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Host galaxies of high-redshift extremely red and obscured quasars. Monthly Notices of the Royal Astronomical Society, 2019, 489, 497-516.	4.4	31
2	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
3	Imaging extended emission-line regions of obscured AGN with the Subaru Hyper Suprime-Cam Survey. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2302-2323.	4.4	20
4	Sizes and Kinematics of Extended Narrow-line Regions in Luminous Obscured AGN Selected by Broadband Images. Astrophysical Journal, 2017, 835, 222.	4.5	60
5	Ground-based Mid-infrared Study of the Compton-thick AGN in M51 at 10 ² –100 pc Scale*. Astrophysical Journal, 2017, 835, 169.	4.5	2
6	Ionized Gas Outflows in Infrared-bright Dust-obscured Galaxies Selected with WISE and SDSS. Astrophysical Journal, 2017, 850, 140.	4.5	34
7	No Sign of Strong Molecular Gas Outflow in an Infrared-bright Dust-obscured Galaxy with Strong Ionized-gas Outflow. Astrophysical Journal, 2017, 851, 98.	4.5	18
8	A method for the microlensed flux variance of QSOs. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1708-1717.	4.4	1
9	EXTENDED X-RAY EMISSION FROM A QUASAR-DRIVEN SUPERBUBBLE. Astrophysical Journal, 2014, 788, 54.	4.5	39
10	ALMA OBSERVATIONS OF A CANDIDATE MOLECULAR OUTFLOW IN AN OBSCURED QUASAR. Astrophysical Journal, 2014, 790, 160.	4.5	52
11	INTERSTELLAR MEDIUM PROCESSING IN THE INNER 20 pc IN GALACTIC CENTER. Astrophysical Journal, 2013, 770, 44.	4.5	33
12	USING MEGAMASER DISKS TO PROBE BLACK HOLE ACCRETION. Astrophysical Journal, 2013, 771, 121.	4.5	26
13	REFINING THE $M_{\text{BH}}-V_{\text{c}}$ SCALING RELATION WITH HI ROTATION CURVES OF WATER MEGAMASER GALAXIES. Astrophysical Journal, 2013, 778, 47.	4.5	27
14	MILKY WAY SUPERMASSIVE BLACK HOLE: DYNAMICAL FEEDING FROM THE CIRCUMNUCLEAR ENVIRONMENT. Astrophysical Journal, 2012, 756, 195.	4.5	34
15	Importance of far-infrared mapping in a spiral galaxy: AKARI observation of M81. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1707-1715.	4.4	7