

Ai-Lei Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

393
citations

840776

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996975

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sizes and Kinematics of Extended Narrow-line Regions in Luminous Obscured AGN Selected by Broadband Images. <i>Astrophysical Journal</i> , 2017, 835, 222.	4.5	60
2	ALMA OBSERVATIONS OF A CANDIDATE MOLECULAR OUTFLOW IN AN OBSCURED QUASAR. <i>Astrophysical Journal</i> , 2014, 790, 160.	4.5	52
3	EXTENDED X-RAY EMISSION FROM A QUASAR-DRIVEN SUPERBUBBLE. <i>Astrophysical Journal</i> , 2014, 788, 54.	4.5	39
4	MILKY WAY SUPERMASSIVE BLACK HOLE: DYNAMICAL FEEDING FROM THE CIRCUMNUCLEAR ENVIRONMENT. <i>Astrophysical Journal</i> , 2012, 756, 195.	4.5	34
5	Ionized Gas Outflows in Infrared-bright Dust-obscured Galaxies Selected with WISE and SDSS. <i>Astrophysical Journal</i> , 2017, 850, 140.	4.5	34
6	INTERSTELLAR MEDIUM PROCESSING IN THE INNER 20 pc IN GALACTIC CENTER. <i>Astrophysical Journal</i> , 2013, 770, 44.	4.5	33
7	Host galaxies of high-redshift extremely red and obscured quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 497-516.	4.4	31
8	REFINING THE $M_{\text{BH}}-V_{\text{c}}$ SCALING RELATION WITH H I ROTATION CURVES OF WATER MEGAMASER GALAXIES. <i>Astrophysical Journal</i> , 2013, 778, 47.	4.5	27
9	USING MEGAMASER DISKS TO PROBE BLACK HOLE ACCRETION. <i>Astrophysical Journal</i> , 2013, 771, 121.	4.5	26
10	Imaging extended emission-line regions of obscured AGN with the Subaru Hyper Suprime-Cam Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2302-2323.	4.4	20
11	No Sign of Strong Molecular Gas Outflow in an Infrared-bright Dust-obscured Galaxy with Strong Ionized-gas Outflow. <i>Astrophysical Journal</i> , 2017, 851, 98.	4.5	18
12	Morphology of AGN emission-line regions in SDSS-IV MaNGA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3614-3626.	4.4	9
13	Importance of far-infrared mapping in a spiral galaxy: AKARI observation of M81. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1707-1715.	4.4	7
14	Ground-based Mid-infrared Study of the Compton-thick AGN in M51 at $10 \sim 100$ pc Scale*. <i>Astrophysical Journal</i> , 2017, 835, 169.	4.5	2
15	A method for the microlensed flux variance of QSOs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1708-1717.	4.4	1