

# Lijie Liu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

119  
citations

6  
h-index

10  
g-index

12  
ext. papers

172  
ext. citations

4.3  
avg, IF

2.29  
L-index

#	Paper	IF	Citations
11	WISDOM Project III. Molecular gas measurement of the supermassive black hole mass in the barred lenticular galaxy NGC4429. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 3818-3834	4.3	31
10	Revealing the intermediate-mass black hole at the heart of the dwarf galaxy NGC 404 with sub-parsec resolution ALMA observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 4061-4078	4.3	20
9	WISDOM project IV. Resolving molecular gas in Keplerian rotation around the supermassive black hole in NGC 0383. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 319-330	4.3	18
8	WISDOM project IV. A molecular gas dynamical measurement of the supermassive black hole mass in NGC 524. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 4359-4374	4.3	17
7	WISDOM project VI. Exploring the relation between supermassive black hole mass and galaxy rotation with molecular gas. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 1933-1952	4.3	9
6	JINGLE, a JCMT legacy survey of dust and gas for galaxy evolution studies: II. SCUBA-2 850 $\mu$ m data reduction and dust flux density catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 486, 4166-4185	4.3	6
5	WISDOM project VIII. Multiscale feedback cycles in the brightest cluster galaxy NGC 0708. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 5179-5192	4.3	5
4	WISDOM project VII. Molecular gas measurement of the supermassive black hole mass in the elliptical galaxy NGC 7052. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 5984-5996	4.3	5
3	WISDOM Project IX. Giant molecular clouds in the lenticular galaxy NGC 4429: effects of shear and tidal forces on clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 4048-4085	4.3	3
2	Estimating the Molecular Gas Mass of Low-redshift Galaxies from a Combination of Mid-infrared Luminosity and Optical Properties. <i>Astrophysical Journal</i> , <b>2019</b> , 887, 172	4.7	3
1	WISDOM Project IX. The morphology of the molecular ISM in galaxy centres and its dependence on galaxy structure. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 512, 1522-1540	4.3	2