

Xue-Jian Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

202
citations

1163117

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14
times ranked

611
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Discovery of Carbon Monoxide in Distant Comet C/2017 K2 (PANSTARRS). <i>Astrophysical Journal Letters</i> , 2021, 914, L17. | 8.3 | 18 |
| 2 | A Decade of SCUBA-2: A Comprehensive Guide to Calibrating 450 $\hat{1}$ / ₄ m and 850 $\hat{1}$ / ₄ m Continuum Data at the JCMT. <i>Astronomical Journal</i> , 2021, 162, 191. | 4.7 | 22 |
| 3 | The MALATANG survey: dense gas and star formation from high-transition HCN and HCO ⁺ maps of NGC 253. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1276-1296. | 4.4 | 9 |
| 4 | The HASHTAG project I. A survey of CO(3 $\hat{2}$) emission from the star forming disc of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 195-209. | 4.4 | 3 |
| 5 | SIS mixers study on Heterodyne Array Receiver Program (HARP) at JCMT. , 2020, , . | | 0 |
| 6 | Commissioning of N \hat{a} makanui on the JCMT. , 2020, , . | | 0 |
| 7 | Resolved Neutral Carbon Emission in Nearby Galaxies: [C I] Lines as Total Molecular Gas Tracers. <i>Astrophysical Journal</i> , 2019, 880, 133. | 4.5 | 37 |
| 8 | Estimating the Molecular Gas Mass of Low-redshift Galaxies from a Combination of Mid-infrared Luminosity and Optical Properties. <i>Astrophysical Journal</i> , 2019, 887, 172. | 4.5 | 10 |
| 9 | JINGLE, a JCMT legacy survey of dust and gas for galaxy evolution studies \hat{a} I. Survey overview and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3497-3519. | 4.4 | 30 |
| 10 | The MALATANG Survey: The L _{GAS} \hat{a} L _{IR} Correlation on Sub-kiloparsec Scale in Six Nearby Star-forming Galaxies as Traced by HCN J $\hat{4}$ $\hat{3}$ and HCO ⁺ J $\hat{4}$ $\hat{3}$. <i>Astrophysical Journal</i> , 2018, 860, 165. | 4.5 | 35 |
| 11 | HC ₃ N observations of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2017, 600, A15. | 5.1 | 9 |
| 12 | Hydrocarbons in Massive Star Forming Regions: C ₂ H Observations. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, . | 0.0 | 0 |
| 13 | Dense molecular gas in nearby gas-rich active galaxies \hat{a} <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1753-1763. | 4.4 | 27 |