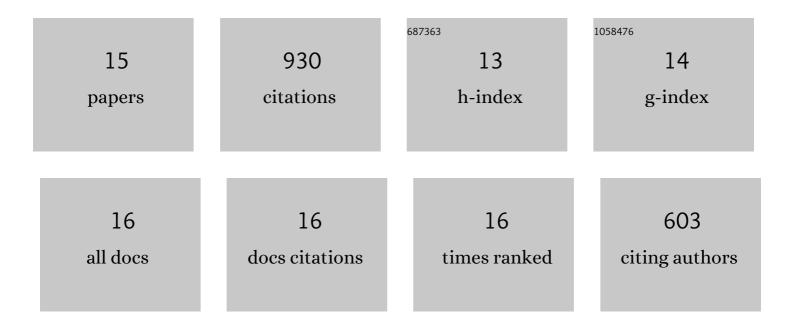
## Yao Liu

## List of Publications by Year in descending order

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Violui

#	Article	IF	CITATIONS
1	Gaps and Rings in an ALMA Survey of Disks in the Taurus Star-forming Region. Astrophysical Journal, 2018, 869, 17.	4.5	337
2	Molecules with ALMA at Planet-forming Scales (MAPS). I. Program Overview and Highlights. Astrophysical Journal, Supplement Series, 2021, 257, 1.	7.7	117
3	Molecules with ALMA at Planet-forming Scales (MAPS). V. CO Gas Distributions. Astrophysical Journal, Supplement Series, 2021, 257, 5.	7.7	87
4	Molecules with ALMA at Planet-forming Scales (MAPS). IV. Emission Surfaces and Vertical Distribution of Molecules. Astrophysical Journal, Supplement Series, 2021, 257, 4.	7.7	58
5	Molecules with ALMA at Planet-forming Scales (MAPS). III. Characteristics of Radial Chemical Substructures. Astrophysical Journal, Supplement Series, 2021, 257, 3.	7.7	57
6	Molecules with ALMA at Planet-forming Scales (MAPS). XIV. Revealing Disk Substructures in Multiwavelength Continuum Emission. Astrophysical Journal, Supplement Series, 2021, 257, 14.	7.7	56
7	Ring structure in the MWC 480 disk revealed by ALMA. Astronomy and Astrophysics, 2019, 622, A75.	5.1	55
8	Molecules with ALMA at Planet-forming Scales (MAPS). VII. Substellar O/H and C/H and Superstellar C/O in Planet-feeding Gas. Astrophysical Journal, Supplement Series, 2021, 257, 7.	7.7	40
9	Molecules with ALMA at Planet-forming Scales (MAPS). VI. Distribution of the Small Organics HCN, C <sub>2</sub> H, and H <sub>2</sub> CO. Astrophysical Journal, Supplement Series, 2021, 257, 6.	7.7	37
10	Molecules with ALMA at Planet-forming Scales. XX. The Massive Disk around GM Aurigae. Astrophysical Journal, Supplement Series, 2021, 257, 20.	7.7	26
11	Molecules with ALMA at Planet-forming Scales (MAPS). VIII. CO Gap in AS 209—Gas Depletion or Chemical Processing?. Astrophysical Journal, Supplement Series, 2021, 257, 8.	7.7	22
12	Molecules with ALMA at Planet-forming Scales (MAPS). XV. Tracing Protoplanetary Disk Structure within 20 au. Astrophysical Journal, Supplement Series, 2021, 257, 15.	7.7	21
13	Molecules with ALMA at Planet-forming Scales (MAPS). X. Studying Deuteration at High Angular Resolution toward Protoplanetary Disks. Astrophysical Journal, Supplement Series, 2021, 257, 10.	7.7	15
14	Modeling the arc and ring structures in the HD 143006 disk. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	5.1	2
15	A simple criterion for selecting disks with evidence for dust growth and settling. Astrophysics and Space Science, 2017, 362, 1.	1.4	0