

Yue Cao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5443617/publications.pdf>

Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Surveys of Clumps, Cores, and Condensations in Cygnus X. I. A New Catalog of ~ 40.1 pc Massive Dense Cores. <i>Astrophysical Journal, Supplement Series</i> , 2019, 241, 1.	7.7	25
2	ALMA Observations of NGC 6334S. II. Subsonic and Transonic Narrow Filaments in a High-mass Star Formation Cloud. <i>Astrophysical Journal</i> , 2022, 926, 165.	4.5	16
3	DR 21 South Filament: A Parsec-sized Dense Gas Accretion Flow onto the DR 21 Massive Young Cluster. <i>Astrophysical Journal</i> , 2021, 908, 70.	4.5	11
4	The Discovery of the Largest Gas Filament in Our Galaxy, or a New Spiral Arm?. <i>Astrophysical Journal Letters</i> , 2021, 918, L2.	8.3	9
5	Core Mass Function of a Single Giant Molecular Cloud Complex with $\sim 10,000$ Cores. <i>Astrophysical Journal Letters</i> , 2021, 918, L4.	8.3	6
6	The DR21(OH) Trident—Resolving the Massive Ridge into Three Entangled Fibers as the Initial Condition of Cluster Formation. <i>Astrophysical Journal</i> , 2022, 927, 106.	4.5	6
7	An Isothermal Outflow in High-mass Star-forming Region G240.31+0.07. <i>Astrophysical Journal</i> , 2018, 860, 106.	4.5	5
8	Network of Star Formation: Fragmentation Controlled by Scale-dependent Turbulent Pressure and Accretion onto the Massive Cores Revealed in the Cygnus-X GMC Complex. <i>Astrophysical Journal</i> , 2021, 916, 13.	4.5	3
9	Surveys of Clumps, Cores, and Condensations in Cygnus X. II. Radio Properties of Massive Dense Cores. <i>Astrophysical Journal</i> , 2022, 927, 185.	4.5	3