Andrea Silva

List of Publications by Year
in descending order

13 papers	490 citations	759233 12 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	643 citing authors

#	Article	IF	Citations
1	The ALMA Survey of 70 Î¼m Dark High-mass Clumps in Early Stages (ASHES). V. Deuterated Molecules in the 70 Î¼m Dark IRDC G14.492-00.139. Astrophysical Journal, 2022, 925, 144.	4.5	12
2	Digging into the Interior of Hot Cores with ALMA (DIHCA). I. Dissecting the High-mass Star-forming Core G335.579-0.292 MM1. Astrophysical Journal, 2021, 909, 199.	4.5	17
3	Galaxy Mergers up to z < 2.5. II. AGN Incidence in Merging Galaxies at Separations of 3â€“15 kpc. Astrophysical Journal, 2021, 909, 124.	4.5	18
4	Magnetic Fields in Massive Star-forming Regions (MagMaR). I. Linear Polarized Imaging of the Ultracompact H ii Region G5.89â€“0.39. Astrophysical Journal, 2021, 913, 29.	4.5	13
5	The ALMA Survey of 70 Î¼m Dark High-mass Clumps in Early Stages (ASHES). III. A Young Molecular Outflow Driven by a Decelerating Jet. Astrophysical Journal, 2021, 913, 131.	4.5	15
6	Gravity-driven Magnetic Field at â^¼1000 au Scales in High-mass Star Formation. Astrophysical Journal Letters, 2021, 915, L10.	8.3	41
7	The ALMA Survey of 70 Î¼m Dark High-mass Clumps in Early Stages (ASHES). IV. Star Formation Signatures in G023.477. Astrophysical Journal, 2021, 923, 147.	4.5	23
8	The ALMA Survey of 70 Î¼m Dark High-mass Clumps in Early Stages (ASHES). II. Molecular Outflows in the Extreme Early Stages of Protocluster Formation. Astrophysical Journal, 2020, 903, 119.	4.5	37
9	The ALMA Survey of 70 Î¼m Dark High-mass Clumps in Early Stages (ASHES). I. Pilot Survey: Clump Fragmentation. Astrophysical Journal, 2019, 886, 102.	4.5	104
10	Galaxy Mergers up to ZÂ<Â2.5. I. The Star Formation Properties of Merging Galaxies at Separations of 3â€“15 kpc. Astrophysical Journal, 2018, 868, 46.	4.5	21
11	SMA Observations of the Hot Molecular Core IRAS 18566+0408. Astrophysical Journal, 2017, 847, 87.	4.5	9
12	ALMA DETECTED OVERDENSITY OF SUB-MILLIMETER SOURCES AROUND WISE /NVSS-SELECTED z â^¼ 2 DUSTY QUASARS. Astrophysical Journal Letters, 2015, 806, L25.	8.3	18
13	CHEMISTRY IN INFRARED DARK CLOUD CLUMPS: A MOLECULAR LINE SURVEY AT 3 mm. Astrophysical Journal, 2012, 756, 60.	4.5	162