

Andrea Silva

List of Publications by Year in descending order

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13
papers

490
citations

759233

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1125743

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14
all docs

14
docs citations

14
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	CHEMISTRY IN INFRARED DARK CLOUD CLUMPS: A MOLECULAR LINE SURVEY AT 3 mm. <i>Astrophysical Journal</i> , 2012, 756, 60.	4.5	162
2	The ALMA Survey of 70 $\hat{1}/4$ m Dark High-mass Clumps in Early Stages (ASHES). I. Pilot Survey: Clump Fragmentation. <i>Astrophysical Journal</i> , 2019, 886, 102.	4.5	104
3	Gravity-driven Magnetic Field at $\hat{1}/4$ 1000 au Scales in High-mass Star Formation. <i>Astrophysical Journal Letters</i> , 2021, 915, L10.	8.3	41
4	The ALMA Survey of 70 $\hat{1}/4$ m Dark High-mass Clumps in Early Stages (ASHES). II. Molecular Outflows in the Extreme Early Stages of Protocluster Formation. <i>Astrophysical Journal</i> , 2020, 903, 119.	4.5	37
5	The ALMA Survey of 70 $\hat{1}/4$ m Dark High-mass Clumps in Early Stages (ASHES). IV. Star Formation Signatures in G023.477. <i>Astrophysical Journal</i> , 2021, 923, 147.	4.5	23
6	Galaxy Mergers up to $Z \hat{A} \hat{A} \hat{A} 2.5$. I. The Star Formation Properties of Merging Galaxies at Separations of $3 \hat{A} \hat{A} \hat{A} 15$ kpc. <i>Astrophysical Journal</i> , 2018, 868, 46.	4.5	21
7	ALMA DETECTED OVERDENSITY OF SUB-MILLIMETER SOURCES AROUND $\langle i \rangle$ WISE $\langle /i \rangle$ /NVSS-SELECTED $\langle i \rangle z \langle /i \rangle \hat{A} \hat{A} \hat{A} 2$ DUSTY QUASARS. <i>Astrophysical Journal Letters</i> , 2015, 806, L25.	8.3	18
8	Galaxy Mergers up to $z \hat{A} \hat{A} \hat{A} 2.5$. II. AGN Incidence in Merging Galaxies at Separations of $3 \hat{A} \hat{A} \hat{A} 15$ kpc. <i>Astrophysical Journal</i> , 2021, 909, 124.	4.5	18
9	Digging into the Interior of Hot Cores with ALMA (DIHCA). I. Dissecting the High-mass Star-forming Core G335.579-0.292 MM1. <i>Astrophysical Journal</i> , 2021, 909, 199.	4.5	17
10	The ALMA Survey of 70 $\hat{1}/4$ m Dark High-mass Clumps in Early Stages (ASHES). III. A Young Molecular Outflow Driven by a Decelerating Jet. <i>Astrophysical Journal</i> , 2021, 913, 131.	4.5	15
11	Magnetic Fields in Massive Star-forming Regions (MagMaR). I. Linear Polarized Imaging of the Ultracompact H ii Region G5.89 $\hat{A} \hat{A} \hat{A} 0.39$. <i>Astrophysical Journal</i> , 2021, 913, 29.	4.5	13
12	The ALMA Survey of 70 $\hat{1}/4$ m Dark High-mass Clumps in Early Stages (ASHES). V. Deuterated Molecules in the 70 $\hat{1}/4$ m Dark IRDC G14.492-00.139. <i>Astrophysical Journal</i> , 2022, 925, 144.	4.5	12
13	SMA Observations of the Hot Molecular Core IRAS 18566+0408. <i>Astrophysical Journal</i> , 2017, 847, 87.	4.5	9