Maud Galametz

List of Publications by Year
in descending order

19 papers	1,467 citations	516710 16 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2008 citing authors

#	Article	IF	Citations
1	A Multiwavelength Study of ELAN Environments (AMUSE²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive z âˆ¼ 3 Quasar Host Halo. Astrophysical Journal, 2022, 930, 72.	4.5	8
2	The case for thermalization as a contributor to the [Câ€‰<scp>ii</scp>] deficit. Monthly Notices of the Royal Astronomical Society, 2021, 503, 911-919.	4.4	5
3	Angular momentum profiles of Class 0 protostellar envelopes. Astronomy and Astrophysics, 2020, 637, A92.	5.1	39
4	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. Astrophysical Journal, 2020, 889, 150.	4.5	54
5	ALMA Observations of HCO⁺ and HCN Emission in the Massive Star-forming Region N55 of the Large Magellanic Cloud. Astrophysical Journal, 2020, 902, 140.	4.5	6
6	Using [C ii]Â158 Î¼m Emission from Isolated ISM Phases as a Star Formation Rate Indicator. Astrophysical Journal, 2019, 886, 60.	4.5	23
7	An ALMA View of Molecular Filaments in the Large Magellanic Cloud. I. The Formation of High-mass Stars and Pillars in the N159E-Papillon Nebula Triggered by a Cloudâ€“Cloud Collision. Astrophysical Journal, 2019, 886, 14.	4.5	46
8	An ALMA View of Molecular Filaments in the Large Magellanic Cloud. II. An Early Stage of High-mass Star Formation Embedded at Colliding Clouds in N159W-South. Astrophysical Journal, 2019, 886, 15.	4.5	50
9	KINEMATIC STRUCTURE OF MOLECULAR GAS AROUND HIGH-MASS YSO, PAPILLON NEBULA, IN N159 EAST IN THE LARGE MAGELLANIC CLOUD: A NEW PERSPECTIVE WITH ALMA. Astrophysical Journal, 2017, 835, 108.	4.5	42
10	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. Astrophysical Journal, 2017, 834, 5.	4.5	79
11	Radial distribution of dust, stars, gas, and star-formation rate in DustPedia face-on galaxies. Astronomy and Astrophysics, 2017, 605, A18.	5.1	93
12	Gone with the heat: a fundamental constraint on the imaging of dust and molecular gas in the early Universe. Royal Society Open Science, 2016, 3, 160025.	2.4	64
13	THE RELATIONSHIP BETWEEN MOLECULAR GAS, H i, AND STAR FORMATION IN THE LOW-MASS, LOW-METALLICITY MAGELLANIC CLOUDS. Astrophysical Journal, 2016, 825, 12.	4.5	58
14	Evolution of the dust emission of massive galaxies up toz= 4 and constraints on their dominant mode of star formation. Astronomy and Astrophysics, 2015, 573, A113.	5.1	221
15	HIGH-MASS STAR FORMATION TRIGGERED BY COLLISION BETWEEN CO FILAMENTS IN N159 WEST IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal Letters, 2015, 807, L4.	8.3	105
16	The applicability of far-infrared fine-structure lines as star formation rate tracers over wide ranges of metallicities and galaxy types. Astronomy and Astrophysics, 2014, 568, A62.	5.1	296
17	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGEHERSCHELKEY PROJECT. I. DUST PROPERTIES AND INSIGHTS INTO THE ORIGIN OF THE SUBMILLIMETER EXCESS EMISSION. Astrophysical Journal, 2014, 797, 85.	4.5	125
18	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. II. GAS-TO-DUST RATIO VARIATIONS ACROSS INTERSTELLAR MEDIUM PHASES. Astrophysical Journal, 2014, 797, 86.	4.5	112

#	Article	IF	Citations
19	THE SPATIAL DISTRIBUTION OF DUST AND STELLAR EMISSION OF THE MAGELLANIC CLOUDS. Astrophysical Journal, 2012, 761, 42.	4.5	36