

Maud Galametz

List of Publications by Year in descending order

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Version: 2024-02-01

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	The applicability of far-infrared fine-structure lines as star formation rate tracers over wide ranges of metallicities and galaxy types. <i>Astronomy and Astrophysics</i> , 2014, 568, A62.	5.1	296
2	Evolution of the dust emission of massive galaxies up to $z = 4$ and constraints on their dominant mode of star formation. <i>Astronomy and Astrophysics</i> , 2015, 573, A113.	5.1	221
3	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. I. DUST PROPERTIES AND INSIGHTS INTO THE ORIGIN OF THE SUBMILLIMETER EXCESS EMISSION. <i>Astrophysical Journal</i> , 2014, 797, 85.	4.5	125
4	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. II. GAS-TO-DUST RATIO VARIATIONS ACROSS INTERSTELLAR MEDIUM PHASES. <i>Astrophysical Journal</i> , 2014, 797, 86.	4.5	112
5	HIGH-MASS STAR FORMATION TRIGGERED BY COLLISION BETWEEN CO FILAMENTS IN N159 WEST IN THE LARGE MAGELLANIC CLOUD. <i>Astrophysical Journal Letters</i> , 2015, 807, L4.	8.3	105
6	Radial distribution of dust, stars, gas, and star-formation rate in DustPedia face-on galaxies. <i>Astronomy and Astrophysics</i> , 2017, 605, A18.	5.1	93
7	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. <i>Astrophysical Journal</i> , 2017, 834, 5.	4.5	79
8	Gone with the heat: a fundamental constraint on the imaging of dust and molecular gas in the early Universe. <i>Royal Society Open Science</i> , 2016, 3, 160025.	2.4	64
9	THE RELATIONSHIP BETWEEN MOLECULAR GAS, H I, AND STAR FORMATION IN THE LOW-MASS, LOW-METALLICITY MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2016, 825, 12.	4.5	58
10	Modeling Dust and Starlight in Galaxies Observed by Spitzer and Herschel: The KINGFISH Sample. <i>Astrophysical Journal</i> , 2020, 889, 150.	4.5	54
11	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. <i>Astrophysical Journal</i> , 2019, 886, 15.	4.5	50
12	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 Cloud-Cloud Collision. <i>Astrophysical Journal</i> , 2019, 886, 14.	4.5	46
13	KINEMATIC STRUCTURE OF MOLECULAR GAS AROUND HIGH-MASS YSO, PAPILLON NEBULA, IN N159 EAST IN THE LARGE MAGELLANIC CLOUD: A NEW PERSPECTIVE WITH ALMA. <i>Astrophysical Journal</i> , 2017, 835, 108.	4.5	42
14	Angular momentum profiles of Class 0 protostellar envelopes. <i>Astronomy and Astrophysics</i> , 2020, 637, A92.	5.1	39
15	THE SPATIAL DISTRIBUTION OF DUST AND STELLAR EMISSION OF THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2012, 761, 42.	4.5	36
16	Using [C ii] λ 158 μ m Emission from Isolated ISM Phases as a Star Formation Rate Indicator. <i>Astrophysical Journal</i> , 2019, 886, 60.	4.5	23
17	A Multiwavelength Study of ELAN Environments (AMUSE ²). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive $z \sim 3$ Quasar Host Halo. <i>Astrophysical Journal</i> , 2022, 930, 72.	4.5	8
18	ALMA Observations of HCO ⁺ and HCN Emission in the Massive Star-forming Region N55 of the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2020, 902, 140.	4.5	6

#	ARTICLE	IF	CITATIONS
19	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