

# Jorge Pineda

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

290  
citations

1040056

9  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

631  
citing authors

#	ARTICLE	IF	CITATIONS
1	The CARMA-NRO Orion Survey. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 25.	7.7	64
2	Where is OH and Does It Trace the Dark Molecular Gas (DMG)?. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 1.	7.7	42
3	Characterizing the Transition from Diffuse Atomic to Dense Molecular Clouds in the Magellanic Clouds with [C ii], [C i], and CO. <i>Astrophysical Journal</i> , 2017, 839, 107.	4.5	32
4	ALMA Observations of a Quiescent Molecular Cloud in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2017, 850, 139.	4.5	25
5	Relations between Molecular Cloud Structure Sizes and Line Widths in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 885, 50.	4.5	24
6	OH Survey along Sightlines of Galactic Observations of Terahertz C+. <i>Astrophysical Journal</i> , 2017, 839, 8.	4.5	14
7	A SOFIA Survey of [C ii] in the Galaxy M51. I. [C ii] as a Tracer of Star Formation. <i>Astrophysical Journal Letters</i> , 2018, 869, L30.	8.3	14
8	Probing ISM Structure in Trumpler 14 and Carina I Using the Stratospheric Terahertz Observatory 2. <i>Astrophysical Journal</i> , 2019, 878, 120.	4.5	14
9	HAWC+ Far-infrared Observations of the Magnetic Field Geometry in M51 and NGC 891. <i>Astronomical Journal</i> , 2020, 160, 167.	4.7	11
10	Velocity-resolved [ ] Emission from Cold Diffuse Clouds in the Interstellar Medium. <i>Astrophysical Journal</i> , 2018, 856, 96.	4.5	10
11	Interstellar Cloud Conditions Based on 63 $\mu$ m [O i] Emission and Absorption in W3. <i>Astrophysical Journal</i> , 2021, 916, 6.	4.5	10
12	Electron Densities and Nitrogen Abundances in Ionized Gas Derived Using [N ii] Fine-structure and Hydrogen Recombination Lines. <i>Astrophysical Journal</i> , 2019, 886, 1.	4.5	8
13	A SOFIA Survey of [C ii] in the Galaxy M51. II. [C ii] and CO Kinematics across the Spiral Arms. <i>Astrophysical Journal</i> , 2020, 900, 132.	4.5	6
14	Thermal Pressure in Diffuse H <sub>2</sub> Gas Measured by Herschel Emission and FUSE UV H <sub>2</sub> Absorption. <i>Astrophysical Journal</i> , 2017, 838, 165.	4.5	4
15	DIISC-I: The Discovery of Kinematically Anomalous H I Clouds in M 100. <i>Astrophysical Journal</i> , 2021, 922, 69.	4.5	4
16	The Connection between Different Tracers of the Diffuse Interstellar Medium: Kinematics. <i>Astrophysical Journal</i> , 2018, 858, 111.	4.5	3
17	The CARMA-NRO Orion Surveyâ€”Data Release. <i>Research Notes of the AAS</i> , 2021, 5, 55.	0.7	2
18	A Broadband Digital Spectrometer for the Deep Space Network. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 1.	7.7	2

#	ARTICLE	IF	CITATIONS
19	Probing Polarization and the Role of Magnetic Fields in Cloud Destruction in the Keyhole Nebula. Astrophysical Journal, 2021, 917, 57.	4.5	1