

Charles J Lada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4625817/publications.pdf>

Version: 2024-02-01

15
papers

3,743
citations

1305906

8
h-index

1255698

13
g-index

16
all docs

16
docs citations

16
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Investigation of Dust and Gaseous CO in 12 Nearby Molecular Clouds. <i>Astrophysical Journal</i> , 2022, 931, 9.	1.6	5
2	Probing the Cold Deep Depths of the California Molecular Cloud: The Icy Relationship between CO and Dust. <i>Astrophysical Journal</i> , 2021, 908, 76.	1.6	9
3	Simultaneous Deep Measurements of CO Isotopologues and Dust Emission in Giant Molecular Clouds in the Andromeda Galaxy. <i>Astrophysical Journal</i> , 2021, 912, 68.	1.6	3
4	First Resolved Dust Continuum Measurements of Individual Giant Molecular Clouds in the Andromeda Galaxy. <i>Astrophysical Journal</i> , 2020, 890, 42.	1.6	3
5	The ALMA View of GMCs in NGC 300: Physical Properties and Scaling Relations at 10 pc Resolution. <i>Astrophysical Journal</i> , 2018, 857, 19.	1.6	55
6	Molecular clouds have power-law PDFs (not log-normal). <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 706-707.	0.0	0
7	On Schmidt's Conjecture and Star Formation Scaling Laws. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 31-38.	0.0	1
8	STAR FORMATION RATES IN MOLECULAR CLOUDS AND THE NATURE OF THE EXTRAGALACTIC SCALING RELATIONS. <i>Astrophysical Journal</i> , 2012, 745, 190.	1.6	257
9	Insights on molecular cloud structure. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 99-102.	0.0	0
10	ON THE STAR FORMATION RATES IN MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2010, 724, 687-693.	1.6	574
11	The physics and modes of star cluster formation: observations. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 713-731.	1.6	64
12	Embedded Clusters in Molecular Clouds. <i>Annual Review of Astronomy and Astrophysics</i> , 2003, 41, 57-115.	8.1	2,360
13	The Substellar Luminosity and Mass Functions of the Trapezium Cluster Down to the Deuterium Burning Limit. <i>Symposium - International Astronomical Union</i> , 2003, 211, 67-68.	0.1	0
14	Internal structure of a cold dark molecular cloud inferred from the extinction of background starlight. <i>Nature</i> , 2001, 409, 159-161.	13.7	382
15	Observations of molecular and atomic clouds in M31. <i>Astrophysical Journal</i> , 1988, 328, 143.	1.6	29