

Mark Wolfire

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7195979/publications.pdf>

Version: 2024-02-01

9
papers

1,698
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

2449
citing authors

#	ARTICLE	IF	CITATIONS
1	The CO-to-H ₂ Conversion Factor. Annual Review of Astronomy and Astrophysics, 2013, 51, 207-268.	24.3	1,518
2	THE SPATIALLY RESOLVED COOLING LINE DEFICIT IN GALAXIES. Astrophysical Journal, 2017, 834, 5.	4.5	79
3	First Results from the Herschel and ALMA Spectroscopic Surveys of the SMC: The Relationship between [C ii]-bright Gas and CO-bright Gas at Low Metallicity*. Astrophysical Journal, 2018, 853, 111.	4.5	35
4	Chemical Abundances in a Turbulent Medium—H ₂ , OH ⁺ , H ₂ O ⁺ , ArH ⁺ . Astrophysical Journal, 2019, 885, 109.	4.5	24
5	[C i](1σ) and [C i](2σ) in Resolved Local Galaxies*. Astrophysical Journal, 2019, 887, 105.	4.5	22
6	Characterizing the Multiphase Origin of [C ii] Emission in M101 and NGC 6946 with Velocity-resolved Spectroscopy. Astrophysical Journal, 2021, 915, 92.	4.5	13
7	Calculation of the Rate of the C ⁺ +HF→CF ⁺ +H Reaction: Implications for Fluorine Chemistry in the Interstellar Medium. Astrophysical Journal, 2019, 872, 203.	4.5	4
8	Herschel 158 μm [C ii] Observations of “CO-dark” Gas in the Perseus Giant Molecular Cloud. Astrophysical Journal, 2020, 899, 23.	4.5	3
9	Resolving the Transition from Molecular to Atomic at 1/5 Solar Metallicity in the Small Magellanic Cloud. Proceedings of the International Astronomical Union, 2015, 11, 13-16.	0.0	0