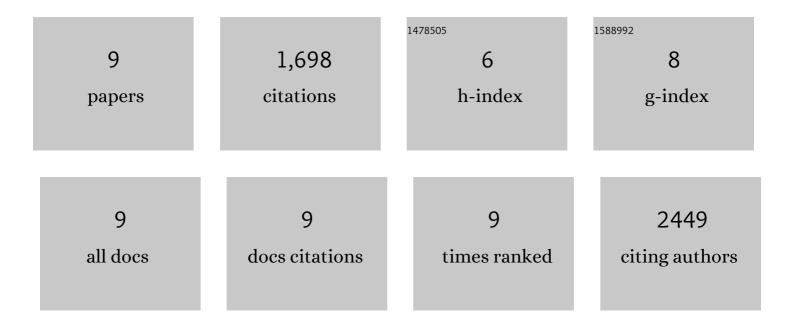
## Mark Wolfire

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The CO-to-H <sub>2</sub> 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 <sub>2</sub> , OH <sup>+</sup> , H <sub>2</sub> O <sup>+</sup> , ArH <sup>+</sup> . Astrophysical Journal, 2019, 885, 109.	4.5	24
5	[C i](1–0) and [C i](2–1) 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 <sup>+</sup> Â+ÂHFÂ→ÂCF <sup>+</sup> Â+ÂH 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