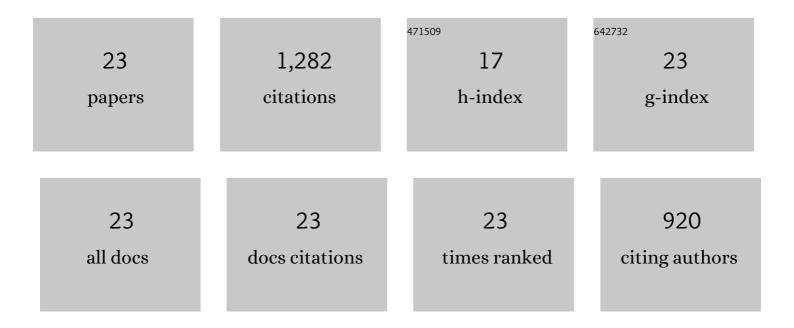
Christopher M Faesi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The lifecycle of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2872-2909.	4.4	178
2	PHANGS–ALMA: Arcsecond CO(2–1) Imaging of Nearby Star-forming Galaxies. Astrophysical Journal, Supplement Series, 2021, 257, 43.	7.7	161
3	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. Astrophysical Journal, 2020, 892, 148.	4.5	88
4	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. Astrophysical Journal Letters, 2020, 901, L8.	8.3	85
5	PHANCS–ALMA Data Processing and Pipeline. Astrophysical Journal, Supplement Series, 2021, 255, 19.	7.7	79
6	A 50 pc Scale View of Star Formation Efficiency across NGC 628. Astrophysical Journal Letters, 2018, 863, L21.	8.3	78
7	PHANGS CO Kinematics: Disk Orientations and Rotation Curves at 150 pc Resolution. Astrophysical Journal, 2020, 897, 122.	4.5	77
8	Giant molecular cloud catalogues for PHANGS-ALMA: methods and initial results. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1218-1245.	4.4	75
9	Pre-supernova feedback mechanisms drive the destruction of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 272-288.	4.4	65
10	On the duration of the embedded phase of star formation. Monthly Notices of the Royal Astronomical Society, 2021, 504, 487-509.	4.4	61
11	The Gas–Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. Astrophysical Journal, 2019, 887, 49.	4.5	57
12	The ALMA View of GMCs in NGC 300: Physical Properties and Scaling Relations at 10 pc Resolution. Astrophysical Journal, 2018, 857, 19.	4.5	55
13	Low-J CO Line Ratios from Single-dish CO Mapping Surveys and PHANGS-ALMA. Astrophysical Journal, 2022, 927, 149.	4.5	46
14	Stellar Feedback and Resolved Stellar IFU Spectroscopy in the Nearby Spiral Galaxy NGC 300. Astrophysical Journal, 2020, 891, 25.	4.5	35
15	The headlight cloud in NGC 628: An extreme giant molecular cloud in a typical galaxy disk. Astronomy and Astrophysics, 2020, 634, A121.	5.1	32
16	MOLECULAR CLOUD-SCALE STAR FORMATION IN NGC 300. Astrophysical Journal, 2014, 789, 81.	4.5	31
17	The Gas–Star Formation Cycle in Nearby Star-forming Galaxies. II. Resolved Distributions of CO and Hα Emission for 49 PHANGS Galaxies. Astrophysical Journal, 2022, 927, 9.	4.5	19
18	RESOLVING GIANT MOLECULAR CLOUDS IN NGC 300: A FIRST LOOK WITH THE SUBMILLIMETER ARRAY. Astrophysical Journal, 2016, 821, 125.	4.5	16

#	Article	IF	CITATIONS
19	Two Orders of Magnitude Variation in the Star Formation Efficiency across the Premerger Galaxy NGC 2276. Astrophysical Journal Letters, 2018, 869, L38.	8.3	16
20	ALMA Observations of Giant Molecular Clouds in the Starburst Dwarf Galaxy Henize 2-10. Astrophysical Journal, 2019, 876, 141.	4.5	11
21	The Organization of Cloud-scale Gas Density Structure: High-resolution CO versus 3.6 μm Brightness Contrasts in Nearby Galaxies. Astrophysical Journal, 2021, 913, 113.	4.5	10
22	ALMA Observations of the Molecular Clouds in NGC 625. Astrophysical Journal, 2020, 895, 21.	4.5	4
23	Simultaneous Deep Measurements of CO Isotopologues and Dust Emission in Giant Molecular Clouds in the Andromeda Galaxy. Astrophysical Journal, 2021, 912, 68.	4.5	3