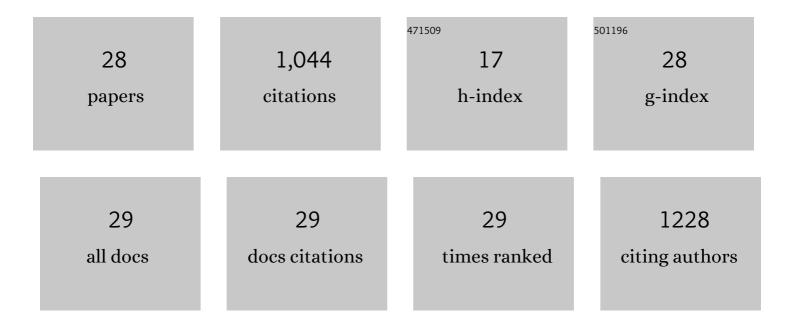
## Min-Young Lee

List of Publications by Year in descending order

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MIN-YOUNG LEE

#	Article	IF	CITATIONS
1	THE GALFA-HI SURVEY: DATA RELEASE 1. Astrophysical Journal, Supplement Series, 2011, 194, 20.	7.7	175
2	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. II. GAS-TO-DUST RATIO VARIATIONS ACROSS INTERSTELLAR MEDIUM PHASES. Astrophysical Journal, 2014, 797, 86.	4.5	112
3	A Survey of Atomic Carbon [C i] in High-redshift Main-sequence Galaxies. Astrophysical Journal, 2018, 869, 27.	4.5	87
4	COLD AND WARM ATOMIC GAS AROUND THE PERSEUS MOLECULAR CLOUD. II. THE IMPACT OF HIGH OPTICAL DEPTH ON THE HI COLUMN DENSITY DISTRIBUTION AND ITS IMPLICATION FOR THE HI-TO-H <sub>2</sub> TRANSITION. Astrophysical Journal, 2015, 809, 56.	4.5	70
5	The Properties of the Interstellar Medium of Galaxies across Time as Traced by the Neutral Atomic Carbon [C i]. Astrophysical Journal, 2020, 890, 24.	4.5	68
6	A HIGH-RESOLUTION STUDY OF THE H I-H <sub>2</sub> TRANSITION ACROSS THE PERSEUS MOLECULAR CLOUD. Astrophysical Journal, 2012, 748, 75.	4.5	68
7	COLD AND WARM ATOMIC GAS AROUND THE PERSEUS MOLECULAR CLOUD. I. BASIC PROPERTIES. Astrophysical Journal, 2014, 793, 132.	4.5	55
8	THE LOGNORMAL PROBABILITY DISTRIBUTION FUNCTION OF THE PERSEUS MOLECULAR CLOUD: A COMPARISON OF HI AND DUST. Astrophysical Journal Letters, 2015, 811, L28.	8.3	48
9	THE CO-TO-H <sub>2</sub> CONVERSION FACTOR ACROSS THE PERSEUS MOLECULAR CLOUD. Astrophysical Journal, 2014, 784, 80.	4.5	47
10	Multi-phase Turbulence Density Power Spectra in the Perseus Molecular Cloud. Astrophysical Journal, 2018, 856, 136.	4.5	34
11	Optically Thick H i Does Not Dominate Dark Gas in the Local ISM. Astrophysical Journal, 2018, 862, 131.	4.5	31
12	H i-TO-H <sub>2</sub> TRANSITIONS IN THE PERSEUS MOLECULAR CLOUD. Astrophysical Journal, 2015, 809, 122.	4.5	26
13	Exploring the Properties of Warm and Cold Atomic Hydrogen in the Taurus and Gemini Regions. Astrophysical Journal, 2019, 880, 141.	4.5	24
14	The CO-dark molecular gas mass in 30 Doradus. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5279-5292.	4.4	24
15	Radiative and mechanical feedback into the molecular gas in the Large Magellanic Cloud. Astronomy and Astrophysics, 2019, 628, A113.	5.1	22
16	COMPACT H I CLOUDS FROM THE GALFA-H I SURVEY. Astrophysical Journal, 2010, 722, 395-411.	4.5	20
17	CHARACTERIZING THE TURBULENT PROPERTIES OF THE STARLESS MOLECULAR CLOUD MBM 16. Astrophysical Journal, 2013, 779, 36.	4.5	19
18	Radiative and mechanical feedback into the molecular gas in the Large Magellanic Cloud. Astronomy and Astrophysics, 2016, 596, A85.	5.1	17

MIN-YOUNG LEE

#	Article	IF	CITATIONS
19	Dynamical cloud formation traced by atomic and molecular gas. Astronomy and Astrophysics, 2020, 638, A44.	5.1	16
20	Fingerprinting the effects of hyperfine structure on CH and OH far infrared spectra using Wiener filter deconvolution. Astronomy and Astrophysics, 2019, 632, A60.	5.1	13
21	Physical conditions in the gas phases of the giant H†ll region LMC-N 11. Astronomy and Astrophysics, 2019, 632, A106.	5.1	12
22	The effect of active galactic nuclei on the cold interstellar medium in distant star-forming galaxies. Astronomy and Astrophysics, 2021, 654, A165.	5.1	12
23	INFRARED DARK CLOUDS IN THE SMALL MAGELLANIC CLOUD?. Astronomical Journal, 2009, 138, 1101-1115.	4.7	11
24	SOFIA Observations of 30 Doradus. I. Far-infrared Dust Polarization and Implications for Grain Alignment and Disruption by Radiative Torques. Astrophysical Journal, 2021, 923, 130.	4.5	11
25	The MACH Hi Absorption Survey. I. Physical Conditions of Cold Atomic Gas outside of the Galactic Plane. Astrophysical Journal, Supplement Series, 2021, 256, 37.	7.7	9
26	GASKAP Pilot Survey Science. II. ASKAP Zoom Observations of Galactic 21 cm Absorption. Astrophysical Journal, 2022, 926, 186.	4.5	7
27	Searching for further evidence for cloud–cloud collisions in L1188. Astronomy and Astrophysics, 2019, 632, A115.	5.1	3
28	Herschel 158 μm [C ii] Observations of "CO-dark―Gas in the Perseus Giant Molecular Cloud. Astrophysical Journal, 2020, 899, 23.	4.5	3