

# Min-Young Lee

## List of Publications by Year in descending order

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28  
papers

1,044  
citations

471509

17  
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501196

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g-index

29  
all docs

29  
docs citations

29  
times ranked

1228  
citing authors

#	ARTICLE	IF	CITATIONS
1	GASKAP Pilot Survey Science. II. ASKAP Zoom Observations of Galactic 21 cm Absorption. <i>Astrophysical Journal</i> , 2022, 926, 186.	4.5	7
2	The effect of active galactic nuclei on the cold interstellar medium in distant star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2021, 654, A165.	5.1	12
3	The MACH Hi Absorption Survey. I. Physical Conditions of Cold Atomic Gas outside of the Galactic Plane. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 37.	7.7	9
4	SOFIA Observations of 30 Doradus. I. Far-infrared Dust Polarization and Implications for Grain Alignment and Disruption by Radiative Torques. <i>Astrophysical Journal</i> , 2021, 923, 130.	4.5	11
5	The CO-dark molecular gas mass in 30 Doradus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5279-5292.	4.4	24
6	The Properties of the Interstellar Medium of Galaxies across Time as Traced by the Neutral Atomic Carbon [C i]. <i>Astrophysical Journal</i> , 2020, 890, 24.	4.5	68
7	Dynamical cloud formation traced by atomic and molecular gas. <i>Astronomy and Astrophysics</i> , 2020, 638, A44.	5.1	16
8	Herschel 158 $\mu$ m [C ii] Observations of $\alpha$ -CO-dark Gas in the Perseus Giant Molecular Cloud. <i>Astrophysical Journal</i> , 2020, 899, 23.	4.5	3
9	Exploring the Properties of Warm and Cold Atomic Hydrogen in the Taurus and Gemini Regions. <i>Astrophysical Journal</i> , 2019, 880, 141.	4.5	24
10	Radiative and mechanical feedback into the molecular gas in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2019, 628, A113.	5.1	22
11	Searching for further evidence for cloud-cloud collisions in L1188. <i>Astronomy and Astrophysics</i> , 2019, 632, A115.	5.1	3
12	Fingerprinting the effects of hyperfine structure on CH and OH far infrared spectra using Wiener filter deconvolution. <i>Astronomy and Astrophysics</i> , 2019, 632, A60.	5.1	13
13	Physical conditions in the gas phases of the giant H $\alpha$ II region LMC-N 11. <i>Astronomy and Astrophysics</i> , 2019, 632, A106.	5.1	12
14	Optically Thick H i Does Not Dominate Dark Gas in the Local ISM. <i>Astrophysical Journal</i> , 2018, 862, 131.	4.5	31
15	A Survey of Atomic Carbon [C i] in High-redshift Main-sequence Galaxies. <i>Astrophysical Journal</i> , 2018, 869, 27.	4.5	87
16	Multi-phase Turbulence Density Power Spectra in the Perseus Molecular Cloud. <i>Astrophysical Journal</i> , 2018, 856, 136.	4.5	34
17	Radiative and mechanical feedback into the molecular gas in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2016, 596, A85.	5.1	17
18	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. <i>Astrophysical Journal</i> , 2015, 809, 56.	4.5	70

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19	THE LOGNORMAL PROBABILITY DISTRIBUTION FUNCTION OF THE PERSEUS MOLECULAR CLOUD: A COMPARISON OF HI AND DUST. <i>Astrophysical Journal Letters</i> , 2015, 811, L28.	8.3	48
20	H <sub>i</sub> -TO-H <sub>2</sub> TRANSITIONS IN THE PERSEUS MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2015, 809, 122.	4.5	26
21	COLD AND WARM ATOMIC GAS AROUND THE PERSEUS MOLECULAR CLOUD. I. BASIC PROPERTIES. <i>Astrophysical Journal</i> , 2014, 793, 132.	4.5	55
22	THE CO-TO-H <sub>2</sub> CONVERSION FACTOR ACROSS THE PERSEUS MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2014, 784, 80.	4.5	47
23	DUST AND GAS IN THE MAGELLANIC CLOUDS FROM THE HERITAGE HERSCHEL KEY PROJECT. II. GAS-TO-DUST RATIO VARIATIONS ACROSS INTERSTELLAR MEDIUM PHASES. <i>Astrophysical Journal</i> , 2014, 797, 86.	4.5	112
24	CHARACTERIZING THE TURBULENT PROPERTIES OF THE STARLESS MOLECULAR CLOUD MBM 16. <i>Astrophysical Journal</i> , 2013, 779, 36.	4.5	19
25	A HIGH-RESOLUTION STUDY OF THE H <sub>i</sub> -H <sub>2</sub> TRANSITION ACROSS THE PERSEUS MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2012, 748, 75.	4.5	68
26	THE GALFA-HI SURVEY: DATA RELEASE 1. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 20.	7.7	175
27	COMPACT H I CLOUDS FROM THE GALFA-H I SURVEY. <i>Astrophysical Journal</i> , 2010, 722, 395-411.	4.5	20
28	INFRARED DARK CLOUDS IN THE SMALL MAGELLANIC CLOUD?. <i>Astronomical Journal</i> , 2009, 138, 1101-1115.	4.7	11