

Gwanjeong Kim

List of Publications by Year in descending order

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35
papers

771
citations

516710

16
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. <i>Astrophysical Journal</i> , 2022, 926, 163.	4.5	16
2	Nobeyama Survey of Inward Motions toward Cores in Orion Identified by SCUBA-2. <i>Astrophysical Journal</i> , 2022, 931, 33.	4.5	2
3	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP): Detection of Extremely High-density Compact Structure of Prestellar Cores and Multiple Substructures Within. <i>Astrophysical Journal Letters</i> , 2021, 907, L15.	8.3	16
4	Observations of Magnetic Fields Surrounding LkH $\hat{\pm}$ 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.	4.5	16
5	Gas Infalling Motions in the Envelopes of Very Low Luminosity Objects. <i>Astrophysical Journal</i> , 2021, 910, 112.	4.5	4
6	The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. <i>Astrophysical Journal Letters</i> , 2021, 912, L27.	8.3	21
7	The JCMT BISTRO Survey: The Distribution of Magnetic Field Strengths toward the OMC-1 Region. <i>Astrophysical Journal</i> , 2021, 913, 85.	4.5	19
8	Mid-J CO Line Observations of Protostellar Outflows in the Orion Molecular Clouds. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 2.	7.7	3
9	Molecular Cloud Cores with High Deuterium Fractions: Nobeyama Mapping Survey. <i>Astrophysical Journal</i> , Supplement Series, 2021, 256, 25.	7.7	5
10	The JCMT BISTRO Survey: An 850/450 $\hat{\mu}$ m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.	4.5	13
11	Planck Galactic Cold Clumps at High Galactic Latitudeâ€”a Study with CO Lines. <i>Astrophysical Journal</i> , 2021, 920, 103.	4.5	4
12	CS Depletion in Prestellar Cores. <i>Astrophysical Journal</i> , 2020, 891, 169.	4.5	8
13	ALMA ACA and Nobeyama Observations of Two Orion Cores in Deuterated Molecular Lines. <i>Astrophysical Journal</i> , 2020, 895, 119.	4.5	13
14	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP). I. Detection of New Hot Corinos with the ACA. <i>Astrophysical Journal</i> , 2020, 898, 107.	4.5	18
15	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28.	4.5	39
16	Molecular Cloud Cores with a High Deuterium Fraction: Nobeyama Single-pointing Survey. <i>Astrophysical Journal</i> , Supplement Series, 2020, 249, 33.	7.7	15
17	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP). II. Survey Overview: A First Look at 1.3 mm Continuum Maps and Molecular Outflows. <i>Astrophysical Journal</i> , Supplement Series, 2020, 251, 20.	7.7	22
18	JCMT BISTRO Survey Observations of the Ophiuchus Molecular Cloud: Dust Grain Alignment Properties Inferred Using a Ricean Noise Model. <i>Astrophysical Journal</i> , 2019, 880, 27.	4.5	40

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19	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
20	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core κ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
21	Submillimeter Continuum Variability in Planck Galactic Cold Clumps. <i>Astrophysical Journal, Supplement Series</i> , 2019, 242, 27.	7.7	0
22	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
23	TRAO Survey of Nearby Filamentary Molecular Clouds, the Universal Nursery of Stars (TRAO FUNS). I. Dynamics and Chemistry of L1478 in the California Molecular Cloud. <i>Astrophysical Journal</i> , 2019, 877, 114.	4.5	12
24	CO Outflow Survey of 68 Very Low Luminosity Objects: A Search for Proto-brown-dwarf Candidates. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 18.	7.7	11
25	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95.	4.5	38
26	First Sub-parsec-scale Mapping of Magnetic Fields in the Vicinity of a Very-low-luminosity Object, L1521F-IRS. <i>Astrophysical Journal</i> , 2019, 883, 9.	4.5	7
27	High-resolution ALMA Study of the Proto-brown-dwarf Candidate L328-IRS. <i>Astrophysical Journal</i> , 2018, 865, 131.	4.5	8
28	A First Look at BISTRO Observations of the κ Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
29	A Holistic Perspective on the Dynamics of G035.39-00.33: The Interplay between Gas and Magnetic Fields. <i>Astrophysical Journal</i> , 2018, 859, 151.	4.5	57
30	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
31	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
32	Probing the magnetic fields in L1415 and L1389. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2403-2418.	4.4	9
33	A SEARCH FOR VERY LOW-LUMINOSITY OBJECTS IN GOULD BELT CLOUDS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 26.	7.7	9
34	Magnetic field structure around cores with very low luminosity objects. <i>Astronomy and Astrophysics</i> , 2015, 573, A34.	5.1	23
35	EARLY STAR-FORMING PROCESSES IN DENSE MOLECULAR CLOUD L328; IDENTIFICATION OF L328-IRS AS A PROTO-BROWN DWARF. <i>Astrophysical Journal</i> , 2013, 777, 50.	4.5	30