

# Geumsook Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1661299/publications.pdf>

Version: 2024-02-01

19  
papers

429  
citations

687363

13  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The TOP-SCOPE Survey of <i>Planck</i> Galactic Cold Clumps: Survey Overview and Results of an Exemplar Source, PGCC G26.53+0.17. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 28.	7.7	50
3	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
4	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
5	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95.	4.5	38
6	Tracing the Spiral Structure of the Outer Milky Way with Dense Atomic Hydrogen Gas. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 094102.	3.1	32
7	The JCMT Transient Survey: Four-year Summary of Monitoring the Submillimeter Variability of Protostars. <i>Astrophysical Journal</i> , 2021, 920, 119.	4.5	22
8	CHIMPS2: survey description and 12CO emission in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5936-5951.	4.4	21
9	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
10	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
11	Radio Imaging of the NGC 1333 IRAS 4A Region: Envelope, Disks, and Outflows of a Protostellar Binary System. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, 1281-1291.	2.5	17
12	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
13	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
14	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
15	A HIGH-VELOCITY CLOUD IMPACT FORMING A SUPERSHELL IN THE MILKY WAY. <i>Astrophysical Journal Letters</i> , 2016, 827, L27.	8.3	11
16	Precessing Jet and Large Dust Grains in the V380 Ori NE Star-forming Region. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 24.	7.7	11
17	Mid-J CO Line Observations of Protostellar Outflows in the Orion Molecular Clouds. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 2.	7.7	3
18	Galactic HCO $^{+}$ absorption toward compact extragalactic radio sources. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Submillimeter Continuum Variability in Planck Galactic Cold Clumps. <i>Astrophysical Journal, Supplement Series</i> , 2019, 242, 27.	7.7	0