

Geumsook Park

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

429
citations

687363

13
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839539

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all docs

20
docs citations

20
times ranked

627
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 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 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: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28. | 4.5 | 39 |
| 10 | JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42. | 4.5 | 42 |
| 11 | Submillimeter Continuum Variability in Planck Galactic Cold Clumps. <i>Astrophysical Journal, Supplement Series</i> , 2019, 242, 27. | 7.7 | 0 |
| 12 | Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95. | 4.5 | 38 |
| 13 | The TOP-SCOPE Survey of <i><i>Planck</i></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 |
| 14 | Galactic HCO ⁺ absorption toward compact extragalactic radio sources. <i>Astrophysics and Space Science</i> , 2018, 363, 1. | 1.4 | 1 |
| 15 | 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 |
| 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 | 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 |
| 18 | A HIGH-VELOCITY CLOUD IMPACT FORMING A SUPERSHELL IN THE MILKY WAY. <i>Astrophysical Journal Letters</i> , 2016, 827, L27. | 8.3 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Radio Imaging of the NGC 1333 IRAS 4A Region: Envelope, Disks, and Outflows of a Protostellar Binary System. Publication of the Astronomical Society of Japan, 2011, 63, 1281-1291. | 2.5 | 17 |