

# Qizhou Zhang

## List of Publications by Year in descending order

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232  
papers

9,255  
citations

28274  
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60623  
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235  
all docs

235  
docs citations

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times ranked

3011  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions â€“ V. Hierarchical fragmentation and gas dynamics in IRDC G034.43+00.24. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5009-5022.	4.4	17
2	Magnetic Fields in Star Formation: A Complete Compilation of All the DCF Estimations. Astrophysical Journal, 2022, 925, 30.	4.5	20
3	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions â€“ VIII. A search for hot cores by using C <sub>2</sub> H <sub>5</sub> CN, CH <sub>3</sub> OCHO, and CH <sub>3</sub> OH lines. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3463-3476.	4.4	10
4	The ALMA Survey of 70 Î¼m Dark High-mass Clumps in Early Stages (ASHES). V. Deuterated Molecules in the 70 Î¼m Dark IRDC G14.492-00.139. Astrophysical Journal, 2022, 925, 144.	4.5	12
5	ALMA Observations of NGC 6334S. II. Subsonic and Transonic Narrow Filaments in a High-mass Star Formation Cloud. Astrophysical Journal, 2022, 926, 165.	4.5	16
6	The DR21(OH) Tridentâ€”Resolving the Massive Ridge into Three Entangled Fibers as the Initial Condition of Cluster Formation. Astrophysical Journal, 2022, 927, 106.	4.5	6
7	Digging into the Interior of Hot Cores with ALMA (DIHCA). II. Exploring the Inner Binary (Multiple) System Embedded in G335 MM1 ALMA1. Astrophysical Journal, 2022, 929, 68.	4.5	10
8	A massive Keplerian protostellar disk with flyby-induced spirals in the Central Molecular Zone. Nature Astronomy, 2022, 6, 837-843.	10.1	8
9	The initial conditions for young massive cluster formation in the Galactic Centre: convergence of large-scale gas flows. Monthly Notices of the Royal Astronomical Society, 2022, 514, 578-595.	4.4	5
10	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP): Evidence for a Molecular Jet Launched at an Unprecedented Early Phase of Protostellar Evolution. Astrophysical Journal, 2022, 931, 130.	4.5	6
11	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions â€“ XI. From inflow to infall in hub-filament systems. Monthly Notices of the Royal Astronomical Society, 2022, 514, 6038-6052.	4.4	19
12	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP): Detection of Extremely High-density Compact Structure of Prestellar Cores and Multiple Substructures Within. Astrophysical Journal Letters, 2021, 907, L15.	8.3	16
13	Star formation in â€”the Brickâ€™: ALMA reveals an active protocluster in the Galactic centre cloud G0.253+0.016. Monthly Notices of the Royal Astronomical Society, 2021, 503, 77-95.	4.4	19
14	ALMA Observations of Massive Clouds in the Central Molecular Zone: Ubiquitous Protostellar Outflows. Astrophysical Journal, 2021, 909, 177.	4.5	14
15	Subarcsecond Imaging of the Complex Organic Chemistry in Massive Star-forming Region G10.6-0.4. Astrophysical Journal, 2021, 909, 214.	4.5	21
16	Digging into the Interior of Hot Cores with ALMA (DIHCA). I. Dissecting the High-mass Star-forming Core G335.579-0.292 MM1. Astrophysical Journal, 2021, 909, 199.	4.5	17
17	A Highly Collimated Flow from the High-mass Protostar ISOSS J23053+5953 SMM2. Research Notes of the AAS, 2021, 5, 70.	0.7	1
18	A Low-mass Cold and Quiescent Core Population in a Massive Star Protocluster. Astrophysical Journal Letters, 2021, 912, L7.	8.3	10

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19	Magnetic Fields in Massive Star-forming Regions (MagMaR). I. Linear Polarized Imaging of the Ultracompact H ii Region G5.89+0.39. <i>Astrophysical Journal</i> , 2021, 913, 29.	4.5	13
20	ATOMS: ALMA three-millimeter observations of massive star-forming regions – III. Catalogues of candidate hot molecular cores and hyper/ultra compact H <sub>2</sub> regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2801-2818.	4.4	23
21	Does the Magnetic Field Suppress Fragmentation in Massive Dense Cores?. <i>Astrophysical Journal</i> , 2021, 912, 159.	4.5	26
22	Convergent filaments contracting towards an intermediate-mass pre-stellar core. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5183-5191.	4.4	7
23	The ALMA Survey of 70 $\mu$ m Dark High-mass Clumps in Early Stages (ASHES). III. A Young Molecular Outflow Driven by a Decelerating Jet. <i>Astrophysical Journal</i> , 2021, 913, 131.	4.5	15
24	Erratum – A Low-mass Cold and Quiescent Core Population in a Massive Star Protocluster (2021, ApJL, 838, L10) / Overlooked	8.3	0
25	Gravity-driven Magnetic Field at $\sim 1000$ au Scales in High-mass Star Formation. <i>Astrophysical Journal Letters</i> , 2021, 915, L10.	8.3	41
26	An ALMA study of outflow parameters of protoclusters: outflow feedback to maintain the turbulence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4316-4334.	4.4	9
27	Core Mass Function of a Single Giant Molecular Cloud Complex with $\sim 10,000$ Cores. <i>Astrophysical Journal Letters</i> , 2021, 918, L4.	8.3	6
28	Calibrating the Davis–Chandrasekhar–Fermi Method with Numerical Simulations: Uncertainties in Estimating the Magnetic Field Strength from Statistics of Field Orientations. <i>Astrophysical Journal</i> , 2021, 919, 79.	4.5	20
29	Planck Galactic Cold Clumps at High Galactic Latitude – a Study with CO Lines. <i>Astrophysical Journal</i> , 2021, 920, 103.	4.5	4
30	Discovery of a Highly Collimated Flow from the High-mass Protostar ISOSS J23053+5953 SMM2. <i>Astrophysical Journal</i> , 2021, 922, 66.	4.5	3
31	The ALMA Survey of 70 $\mu$ m Dark High-mass Clumps in Early Stages (ASHES). IV. Star Formation Signatures in G023.477. <i>Astrophysical Journal</i> , 2021, 923, 147.	4.5	23
32	Magnetic Fields in Massive Star-forming Regions (MagMaR). II. Tomography through Dust and Molecular Line Polarization in NGC 6334(N). <i>Astrophysical Journal</i> , 2021, 923, 204.	4.5	10
33	Filament intersections and cold dense cores in Orion A North. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 793-808.	4.4	4
34	ATOMS: ALMA three-millimeter observations of massive star-forming regions – II. Compact objects in ACA observations and star formation scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2821-2835.	4.4	20
35	Oversized Gas Clumps in an Extremely Metal-poor Molecular Cloud Revealed by ALMA’s Parsec-scale Maps. <i>Astrophysical Journal</i> , 2020, 892, 147.	4.5	7
36	Magnetic Fields in the Early Stages of Massive Star Formation as Revealed by ALMA. <i>Astrophysical Journal</i> , 2020, 895, 142.	4.5	20

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37	ALMA Observations of Massive Clouds in the Central Molecular Zone: Jeans Fragmentation and Cluster Formation. <i>Astrophysical Journal Letters</i> , 2020, 894, L14.	8.3	20
38	ALMA Observations Reveal No Preferred Outflow-filament and Outflow-magnetic Field Orientations in Protoclusters. <i>Astrophysical Journal</i> , 2020, 890, 44.	4.5	16
39	ALMA Observations of NGC 6334S. I. Forming Massive Stars and Clusters in Subsonic and Transonic Filamentary Clouds. <i>Astrophysical Journal</i> , 2020, 896, 110.	4.5	19
40	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions – I. Survey description and a first look at G9.62+0.19. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2790-2820.	4.4	45
41	An observational correlation between magnetic field, angular momentum and fragmentation in the envelopes of Class 0 protostars?. <i>Astronomy and Astrophysics</i> , 2020, 644, A47.	5.1	13
42	Role of the magnetic field in the fragmentation process: the case of G14.225-0.506. <i>Astronomy and Astrophysics</i> , 2020, 644, A52.	5.1	16
43	Hyperfine group ratio: a recipe for deriving kinetic temperature from the ammonia inversion lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4432-4444.	4.4	7
44	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
45	The Chemical Structure of Young High-mass Star-forming Clumps. II. Parsec-scale CO Depletion and Deuterium Fraction of HCO <sup>+</sup> . <i>Astrophysical Journal</i> , 2020, 901, 145.	4.5	13
46	The ALMA Survey of 70 $\mu$ m Dark High-mass Clumps in Early Stages (ASHES). II. Molecular Outflows in the Extreme Early Stages of Protocluster Formation. <i>Astrophysical Journal</i> , 2020, 903, 119.	4.5	37
47	A Dust Trap in the Young Multiple System HD 34700. <i>Astrophysical Journal</i> , 2020, 905, 120.	4.5	5
48	Multidirectional Mass Accretion and Collimated Outflows on Scales of 100–2000 au in Early Stages of High-mass Protostars. <i>Astrophysical Journal</i> , 2020, 905, 25.	4.5	31
49	CMZoom: Survey Overview and First Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 35.	7.7	27
50	CMZoom. II. Catalog of Compact Submillimeter Dust Continuum Sources in the Milky Way’s Central Molecular Zone. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 14.	7.7	16
51	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, Supplement Series</i> , 2020, 251, 20.	7.7	22
52	The Ionized Warped Disk and Disk Wind of the Massive Protostar Monoceros R2-IRS2 Seen with ALMA. <i>Astrophysical Journal Letters</i> , 2020, 897, L33.	8.3	11
53	CO ( $J = 1-0$ ) Observations toward Filamentary Molecular Clouds in the Galactic Region with $l = [169.^\circ 75, 174.^\circ 75]$ , $b = [-0.^\circ 75, 0.^\circ 5]$ . <i>Astrophysical Journal</i> , 2019, 880, 88.	4.5	7
54	A Census of Early-phase High-mass Star Formation in the Central Molecular Zone. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 35.	7.7	24

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55	Multiline Observations of Molecular Bullets from a High-mass Protostar. <i>Astrophysical Journal</i> , 2019, 877, 112.	4.5	5
56	A SiO J $\hat{=}$ 5 $\hat{+}$ 4 Survey Toward Massive Star Formation Regions. <i>Astrophysical Journal</i> , 2019, 878, 29.	4.5	30
57	Investigating Fragmentation of Gas Structures in OB Cluster-forming Molecular Clump G33.92+0.11 with 1000 au Resolution Observations of ALMA. <i>Astrophysical Journal</i> , 2019, 871, 185.	4.5	17
58	Filamentary Accretion Flows in the Infrared Dark Cloud G14.225 $\hat{-}$ 0.506 Revealed by ALMA. <i>Astrophysical Journal</i> , 2019, 875, 24.	4.5	56
59	Surveys of Clumps, Cores, and Condensations in Cygnus X. I. A New Catalog of $\hat{\sim}$ 40.1 pc Massive Dense Cores. <i>Astrophysical Journal</i> , Supplement Series, 2019, 241, 1.	7.7	25
60	Massive and low-mass protostars in massive $\hat{-}$ starless $\hat{-}$ cores. <i>Astronomy and Astrophysics</i> , 2019, 622, A54.	5.1	36
61	CO Multi-line Observations of HH 80 $\hat{-}$ 81: A Two-component Molecular Outflow Associated with the Largest Protostellar Jet in Our Galaxy. <i>Astrophysical Journal</i> , 2019, 871, 141.	4.5	11
62	Star Formation Rates of Massive Molecular Clouds in the Central Molecular Zone. <i>Astrophysical Journal</i> , 2019, 872, 171.	4.5	32
63	Massive-star Formation via the Collapse of Subvirial and Virialized Turbulent Massive Cores. <i>Astrophysical Journal</i> , 2019, 887, 108.	4.5	29
64	ALMA Observations of Fragmentation, Substructure, and Protostars in High-mass Starless Clump Candidates. <i>Astrophysical Journal</i> , 2019, 886, 36.	4.5	36
65	Massive Young Stellar Objects and Outflow in the Infrared Dark Cloud G79.3+0.3. <i>Astrophysical Journal</i> , 2019, 876, 70.	4.5	3
66	Interferometric Observations of Magnetic Fields in Forming Stars. <i>Frontiers in Astronomy and Space Sciences</i> , 2019, 6, .	2.8	71
67	Cloud G074.11+00.11: a stellar cluster in formation. <i>Astronomy and Astrophysics</i> , 2019, 630, A69.	5.1	0
68	The ALMA Survey of 70 $\hat{\sim}$ 4m Dark High-mass Clumps in Early Stages (ASHES). I. Pilot Survey: Clump Fragmentation. <i>Astrophysical Journal</i> , 2019, 886, 102.	4.5	104
69	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95.	4.5	38
70	Formation of Massive Protostellar Clusters $\hat{-}$ Observations of Massive 70 $\hat{\sim}$ 4m Dark Molecular Clouds. <i>Astrophysical Journal</i> , 2019, 886, 130.	4.5	39
71	Detection of Dust Condensations in the Orion Bar Photon-dominated Region. <i>Astrophysical Journal</i> , 2018, 855, 48.	4.5	1
72	A 100 au Wide Bipolar Rotating Shell Emanating from the HH 212 Protostellar Disk: A Disk Wind?. <i>Astrophysical Journal</i> , 2018, 856, 14.	4.5	39

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73	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
74	Hierarchical Fragmentation in the Perseus Molecular Cloud: From the Cloud Scale to Protostellar Objects. <i>Astrophysical Journal</i> , 2018, 853, 5.	4.5	37
75	Filamentary Fragmentation and Accretion in High-mass Star-forming Molecular Clouds. <i>Astrophysical Journal</i> , 2018, 855, 9.	4.5	76
76	G337.342±0.119 (The “Pebble”): A Cold, Dense, High-mass Molecular Cloud with Unusually Large Line Widths and a Candidate High-mass Star Cluster Progenitor. <i>Astrophysical Journal</i> , 2018, 869, 102.	4.5	5
77	Magnetic fields and massive star formation. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 141-141.	0.0	0
78	Interactions Between Gas Dynamics and Magnetic Fields in the Massive Dense Cores of the DR21 Filament. <i>Astrophysical Journal</i> , 2018, 865, 110.	4.5	8
79	Compressed Magnetic Field in the Magnetically Regulated Global Collapsing Clump of G9.62+0.19. <i>Astrophysical Journal Letters</i> , 2018, 869, L5.	8.3	9
80	Submillimeter Array Observations of Extended CO ( $J = 2 \rightarrow 1$ ) Emission in the Interacting Galaxy NGC 3627. <i>Astrophysical Journal</i> , 2018, 865, 17.	4.5	9
81	SMA observations of polarized dust emission in solar-type Class 0 protostars: Magnetic field properties at envelope scales. <i>Astronomy and Astrophysics</i> , 2018, 616, A139.	5.1	39
82	Infall Signatures in a Prestellar Core Embedded in the High-mass 70 $\mu$ m Dark IRDC G331.372-00.116. <i>Astrophysical Journal</i> , 2018, 861, 14.	4.5	55
83	ALMA Observations of the Very Young Class 0 Protostellar System HH211-mm: A 30 au Dusty Disk with a Disk Wind Traced by SO?. <i>Astrophysical Journal</i> , 2018, 863, 94.	4.5	42
84	Radiative transfer modelling of W33A MM1: 3D structure and dynamics of a complex massive star-forming region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2505-2525.	4.4	35
85	On the Nature of Orion Source I. <i>Astrophysical Journal</i> , 2018, 853, 4.	4.5	9
86	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
87	Subsonic islands within a high-mass star-forming infrared dark cloud. <i>Astronomy and Astrophysics</i> , 2018, 611, L3.	5.1	20
88	Magnetic field in a young circumbinary disk. <i>Astronomy and Astrophysics</i> , 2018, 616, A56.	5.1	52
89	Angular Momentum in Disk Wind Revealed in the Young Star MWC 349A. <i>Astrophysical Journal</i> , 2017, 837, 53.	4.5	20
90	First detection of equatorial dark dust lane in a protostellar disk at submillimeter wavelength. <i>Science Advances</i> , 2017, 3, e1602935.	10.3	53

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91	Magnetic Fields in the Massive Dense Cores of the DR21 Filament: Weakly Magnetized Cores in a Strongly Magnetized Filament. <i>Astrophysical Journal</i> , 2017, 838, 121.	4.5	32
92	A Massive Prestellar Clump Hosting No High-mass Cores. <i>Astrophysical Journal</i> , 2017, 841, 97.	4.5	84
93	A rotating protostellar jet launched from the innermost disk of HH 112. <i>Nature Astronomy</i> , 2017, 1, .	10.1	102
94	The Molecular Gas Environment in the 20 km s <sup>-1</sup> Cloud in the Central Molecular Zone. <i>Astrophysical Journal</i> , 2017, 839, 1.	4.5	34
95	Terahertz and far-infrared windows opened at Dome A in Antarctica. <i>Nature Astronomy</i> , 2017, 1, .	10.1	78
96	SMA Observations of the Hot Molecular Core IRAS 18566+0408. <i>Astrophysical Journal</i> , 2017, 847, 87.	4.5	9
97	Magnetized Converging Flows toward the Hot Core in the Intermediate/High-mass Star-forming Region NGC 6334 V. <i>Astrophysical Journal</i> , 2017, 844, 44.	4.5	20
98	Growth of a Massive Young Stellar Object Fed by a Gas Flow from a Companion Gas Clump. <i>Astrophysical Journal</i> , 2017, 835, 227.	4.5	6
99	The Survey of Water and Ammonia in the Galactic Center (SWAG): Molecular Cloud Evolution in the Central Molecular Zone. <i>Astrophysical Journal</i> , 2017, 850, 77.	4.5	71
100	ALMA Reveals Sequential High-mass Star Formation in the G9.62+0.19 Complex. <i>Astrophysical Journal</i> , 2017, 849, 25.	4.5	41
101	Formation and Atmosphere of Complex Organic Molecules of the HH 112 Protostellar Disk. <i>Astrophysical Journal</i> , 2017, 843, 27.	4.5	80
102	ALMA Observations of Dust Polarization and Molecular Line Emission from the Class 0 Protostellar Source Serpens SMM1. <i>Astrophysical Journal</i> , 2017, 847, 92.	4.5	74
103	The Structure of the Radio Recombination Line Maser Emission in the Envelope of MWC349A. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 235-238.	0.0	0
104	The Galactic Center Molecular Cloud Survey. <i>Astronomy and Astrophysics</i> , 2017, 603, A89.	5.1	85
105	The Galactic Center Molecular Cloud Survey. <i>Astronomy and Astrophysics</i> , 2017, 603, A90.	5.1	42
106	DISCOVERY OF AN EXTREMELY WIDE-ANGLE BIPOLAR OUTFLOW IN AFGL 5142. <i>Astrophysical Journal</i> , 2016, 824, 31.	4.5	31
107	OUTFLOW DETECTION IN A 70 $\mu$ m DARK HIGH-MASS CORE. <i>Astrophysical Journal</i> , 2016, 828, 100.	4.5	32
108	MAGNETICALLY DOMINATED PARALLEL INTERSTELLAR FILAMENTS IN THE INFRARED DARK CLOUD G14.225-0.506*. <i>Astrophysical Journal</i> , 2016, 832, 186.	4.5	29



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109	WHAT IS CONTROLLING THE FRAGMENTATION IN THE INFRARED DARK CLOUD G14.225+0.506?: DIFFERENT LEVELS OF FRAGMENTATION IN TWIN HUBS. <i>Astrophysical Journal</i> , 2016, 819, 139.	4.5	41
110	HELICAL MAGNETIC FIELDS IN THE NGC 1333 IRAS 4A PROTOSTELLAR OUTFLOWS. <i>Astrophysical Journal</i> , 2016, 819, 159.	4.5	41
111	DENSE CORE PROPERTIES IN THE INFRARED DARK CLOUD G14.225-0.506 REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2016, 833, 209.	4.5	58
112	Deeply Embedded Protostellar Population in the Central Molecular Zone Suggested by H <sub>2</sub> O Masers and Dense Cores. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 99-102.	0.0	0
113	PLANCK COLD CLUMPS IN THE Î» ORIONIS COMPLEX. I. DISCOVERY OF AN EXTREMELY YOUNG CLASS 0 PROTOSTELLAR OBJECT AND A PROTO-BROWN DWARF CANDIDATE IN THE BRIGHT-RIMMED CLUMP PGCC G192.32+11.88. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 7.	7.7	31
114	A HOT AND MASSIVE ACCRETION DISK AROUND THE HIGH-MASS PROTOSTAR IRAS 20126+4104. <i>Astrophysical Journal</i> , 2016, 823, 125.	4.5	31
115	STAR FORMATION LAWS IN BOTH GALACTIC MASSIVE CLUMPS AND EXTERNAL GALAXIES: EXTENSIVE STUDY WITH DUST CONTINUUM, HCN (4-3), AND CS (7-6). <i>Astrophysical Journal</i> , 2016, 829, 59.	4.5	38
116	Magnetic fields in PNe and other evolved low-mass and intermediate-mass stars. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 136-140.	0.0	0
117	ROTATING BULLETS FROM A VARIABLE PROTOSTAR. <i>Astrophysical Journal</i> , 2016, 824, 72.	4.5	19
118	First-generation science cases for ground-based terahertz telescopes. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	12
119	880 Î¼m SMA POLARIZATION OBSERVATIONS OF THE QUASAR 3C 286. <i>Astrophysical Journal</i> , 2016, 830, 124.	4.5	1
120	EXTREMELY ENERGETIC OUTFLOW AND DECELERATED EXPANSION IN W49N. <i>Astrophysical Journal</i> , 2015, 810, 147.	4.5	8
121	DEEPLY EMBEDDED PROTOSTELLAR POPULATION IN THE 20 km s <sup>-1</sup> CLOUD OF THE CENTRAL MOLECULAR ZONE. <i>Astrophysical Journal Letters</i> , 2015, 814, L18.	8.3	24
122	Self-similar fragmentation regulated by magnetic fields in a region forming massive stars. <i>Nature</i> , 2015, 520, 518-521.	27.8	83
123	ALMA RESOLVES THE SPIRALING ACCRETION FLOW IN THE LUMINOUS OB CLUSTER-FORMING REGION G33.92+0.11. <i>Astrophysical Journal</i> , 2015, 804, 37.	4.5	58
124	INITIAL FRAGMENTATION IN THE INFRARED DARK CLOUD G28.53+0.25. <i>Astrophysical Journal</i> , 2015, 805, 171.	4.5	25
125	SUBMILLIMETER ARRAY HIGH-ANGULAR RESOLUTION OBSERVATIONS OF THE MONOCEROS R2 STAR-FORMING CLUSTER. <i>Astrophysical Journal</i> , 2015, 803, 89.	4.5	12
126	SMA OBSERVATIONS OF C <sub>2</sub> H IN HIGH-MASS STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2015, 808, 114.	4.5	10



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127	FRAGMENTATION OF MOLECULAR CLUMPS AND FORMATION OF A PROTOCLUSTER. <i>Astrophysical Journal</i> , 2015, 804, 141.	4.5	139
128	THE DISTRIBUTION OF DEUTERATED FORMALDEHYDE WITHIN ORION-KL. <i>Astrophysical Journal</i> , 2015, 808, 155.	4.5	3
129	JET MOTION, INTERNAL WORKING SURFACES, AND NESTED SHELLS IN THE PROTOSTELLAR SYSTEM HH 212. <i>Astrophysical Journal</i> , 2015, 805, 186.	4.5	48
130	FOLLOW-UP OBSERVATIONS TOWARD PLANCK COLD CLUMPS WITH GROUND-BASED RADIO TELESCOPES. <i>Publications of the Korean Astronomical Society</i> , 2015, 30, 79-82.	0.0	12
131	G11.92±0.61-MM2: A BONAFIDE MASSIVE PRESTELLAR CORE?. <i>Astrophysical Journal Letters</i> , 2014, 796, L2.	8.3	40
132	SUBMILLIMETER ARRAY OBSERVATIONS OF MAGNETIC FIELDS IN G240.31+0.07: AN HOURGLASS IN A MASSIVE CLUSTER-FORMING CORE. <i>Astrophysical Journal Letters</i> , 2014, 794, L18.	8.3	48
133	FRAGMENTATION OF MASSIVE DENSE CORES DOWN TO $\sim 1000$ AU: RELATION BETWEEN FRAGMENTATION AND DENSITY STRUCTURE. <i>Astrophysical Journal</i> , 2014, 785, 42.	4.5	66
134	MOLECULAR JET OF IRAS 04166+2706. <i>Astrophysical Journal</i> , 2014, 780, 49.	4.5	15
135	GLIMPSE Extended Green Objects and the Early Stages of Massive Star Formation. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2014, , 391-394.	0.3	0
136	CORE AND FILAMENT FORMATION IN MAGNETIZED, SELF-GRAVITATING ISOTHERMAL LAYERS. <i>Astrophysical Journal</i> , 2014, 789, 37.	4.5	41
137	ALMA RESULTS OF THE PSEUDODISK, ROTATING DISK, AND JET IN THE CONTINUUM AND HCO <sup>+</sup> IN THE PROTOSTELLAR SYSTEM HH 212. <i>Astrophysical Journal</i> , 2014, 786, 114.	4.5	73
138	TIME MONITORING OF RADIO JETS AND MAGNETOSPHERES IN THE NEARBY YOUNG STELLAR CLUSTER R CORONAE AUSTRALIS. <i>Astrophysical Journal</i> , 2014, 780, 155.	4.5	25
139	THE IMPORTANCE OF THE MAGNETIC FIELD FROM AN SMA-CSO-COMBINED SAMPLE OF STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2014, 797, 99.	4.5	41
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