

Jinghua Yuan

List of Publications by Year in descending order

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38
papers

858
citations

430874

18
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

703
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	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
3	The JCMT BISTRO Survey: An 850/450 μ m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.	4.5	13
4	Planck Galactic Cold Clumps at High Galactic Latitude—a Study with CO Lines. <i>Astrophysical Journal</i> , 2021, 920, 103.	4.5	4
5	Planck Galactic Cold Clumps in Two Regions: The First Quadrant and the Anticenter Direction Region. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 29.	7.7	2
6	Edge collapse and subsequent longitudinal accretion in filament S242. <i>Astronomy and Astrophysics</i> , 2020, 637, A67.	5.1	18
7	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
8	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
9	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core ρ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
10	Sequential star formation in the filamentary structures of the Planck Galactic cold clump G181.84+0.31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1315-1334.	4.4	4
11	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
12	Star formation in IRDC G31.97+0.07. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3334-3351.	4.4	5
13	The Properties of Planck Galactic Cold Clumps in the L1495 Dark Cloud. <i>Astrophysical Journal</i> , 2018, 856, 141.	4.5	19
14	The TOP-SCOPE Survey of Planck 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
15	High-mass Star Formation through Filamentary Collapse and Clump-fed Accretion in G22. <i>Astrophysical Journal</i> , 2018, 852, 12.	4.5	58
16	A First Look at BISTRO Observations of the ρ Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
17	The TOP-SCOPE Survey of PGCCs: PMO and SCUBA-2 Observations of 64 PGCCs in the Second Galactic Quadrant. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 49.	7.7	10
18	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

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19	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
20	A multiwavelength observation and investigation of six infrared dark clouds. <i>Astronomy and Astrophysics</i> , 2017, 598, A76.	5.1	18
21	<i>Herschel</i> observations of the Galactic ρ Ophiuchi region RCW 79. <i>Astronomy and Astrophysics</i> , 2017, 602, A95.	5.1	21
22	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
23	High-mass Starless Clumps in the Inner Galactic Plane: The Sample and Dust Properties. <i>Astrophysical Journal, Supplement Series</i> , 2017, 231, 11.	7.7	28
24	Searching for initial stage of massive star formation around the H II region G18.2-0.3. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 057.	1.7	7
25	N131: A dust bubble born from the disruption of a gas filament. <i>Astronomy and Astrophysics</i> , 2016, 585, A117.	5.1	16
26	PLANCK COLD CLUMPS IN THE ρ 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
27	INTERACTIONS OF THE INFRARED BUBBLE N4 WITH ITS SURROUNDINGS. <i>Astrophysical Journal</i> , 2016, 818, 95.	4.5	33
28	DENSE GAS IN MOLECULAR CORES ASSOCIATED WITH PLANCK GALACTIC COLD CLUMPS. <i>Astrophysical Journal</i> , 2016, 820, 37.	4.5	18
29	Feedback of the HBe star IL Cep on nearby molecular cloud and star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4222-4237.	4.4	3
30	CO OBSERVATIONS AND INVESTIGATION OF TRIGGERED STAR FORMATION TOWARD THE N10 INFRARED BUBBLE AND SURROUNDINGS. <i>Astrophysical Journal</i> , 2016, 830, 57.	4.5	5
31	Physical properties of Planck Cold Dust Clumps. <i>EAS Publications Series</i> , 2015, 75-76, 277-280.	0.3	0
32	Drama of HII regions: Clustered and Triggered Star Formation. <i>Proceedings of the International Astronomical Union</i> , 2015, 12, 129-130.	0.0	0
33	A FEEDBACK-DRIVEN BUBBLE G24.136+00.436: A POSSIBLE SITE OF TRIGGERED STAR FORMATION. <i>Astrophysical Journal</i> , 2015, 798, 30.	4.5	27
34	H II REGION G46.5-0.2: THE INTERPLAY BETWEEN IONIZING RADIATION, MOLECULAR GAS, AND STAR FORMATION. <i>Astronomical Journal</i> , 2015, 149, 193.	4.7	3
35	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
36	EXPANDING SHELL AND STAR FORMATION IN THE INFRARED DUST BUBBLE N6. <i>Astrophysical Journal</i> , 2014, 797, 40.	4.5	14

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37	A mapping study of L1174 with ^{13}CO $J=2\rightarrow 1$ and ^{12}CO $J=3\rightarrow 2$: star formation triggered by a Herbig Ae/Be star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 954-966.	4.4	9
38	The discovery based on GLIMPSE data of a protostar driving a bipolar outflow. <i>Astronomy and Astrophysics</i> , 2012, 540, A95.	5.1	4