

Bi-Qing For

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,420
citations

394421

19
h-index

330143

37
g-index

46
all docs

46
docs citations

46
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	GASKAP-HI pilot survey science I: ASKAP zoom observations of HI emission in the Small Magellanic Cloud. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	15
2	WALLABY Pre-pilot Survey: The Effects of Tidal Interaction on Radial Distribution of Color in Galaxies of the Eridanus Supergroup. Astrophysical Journal, 2022, 927, 66.	4.5	11
3	Kinematic Decomposition of the HI Gaseous Component in the Large Magellanic Cloud. Astrophysical Journal, 2022, 928, 177.	4.5	5
4	The FAST Ultra-Deep Survey (FUDS): Observational strategy, calibration and data reduction. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	2
5	WALLABY pilot survey: first look at the Hydra I cluster and ram pressure stripping of ESO 501-G075. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1891-1904.	4.4	12
6	WALLABY Pilot Survey: The Diversity of Ram Pressure Stripping of the Galactic HI Gas in the Hydra Cluster. Astrophysical Journal, 2021, 915, 70.	4.5	31
7	SOFIA-2 – an automated, parallel HI source finding pipeline for the WALLABY survey. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3962-3976.	4.4	51
8	Radio continuum sources behind the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2885-2904.	4.4	5
9	WALLABY pre-pilot survey: two dark clouds in the vicinity of NGC 1395. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2905-2921.	4.4	9
10	WALLABY pre-pilot survey: HI content of the Eridanus supergroup. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2300-2317.	4.4	13
11	WALLABY Pre-Pilot Survey: the effects of angular momentum and environment on the HI gas and star formation properties of galaxies in the Eridanus supergroup. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2949-2967.	4.4	8
12	The Arecibo Ultra-Deep Survey. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4550-4564.	4.4	9
13	WALLABY pilot survey: HI gas disc truncation and star formation of galaxies falling into the Hydra I cluster. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1716-1732.	4.4	10
14	WALLABY – an SKA Pathfinder HI survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
15	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	13
16	Searching for dark matter signals from local dwarf spheroidal galaxies at low radio frequencies in the GLEAM survey. Monthly Notices of the Royal Astronomical Society, 2020, 494, 135-145.	4.4	9
17	WALLABY Early Science – IV. ASKAP HI imaging of the nearby galaxy IC 5201. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5352-5369.	4.4	28
18	WALLABY Early Science – II. The NGC 7232 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5248-5262.	4.4	30

#	ARTICLE	IF	CITATIONS
19	WALLABY early science â€“ III. An H&#i circumflex; study of the spiral galaxy NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2797-2817.	4.4	33
20	Complex distribution and velocity field of molecular gas in NGC 1316 as revealed by the Morita Array of ALMA. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	13
21	WALLABY early science âˆ V. ASKAP H&#i circumflex; imaging of the Lyon Group of Galaxies 351. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5723-5741.	4.4	24
22	Robust profile decomposition for large extragalactic spectral-line surveys. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5021-5034.	4.4	9
23	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEM&#i circumflex;S5. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2507-2524.	4.4	13
24	WALLABY early science â€“ I. The NGC&#i circumflex;7162 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3591-3608.	4.4	22
25	Radio emission from interstellar shocks: Young type Ia supernova remnants and the case of N 103B in the Large Magellanic Cloud. Astrophysics and Space Science, 2019, 364, 1.	1.4	9
26	Galactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey II: Galactic plane 345&#i circumflex; &#i circumflex; 67&#i circumflex;, 180&#i circumflex; &#i circumflex; 240&#i circumflex;. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	30
27	Formation of star clusters with extended main-sequence turn-offs in the Magellanic Clouds: the origin of young stellar objects in older clusters. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3651-3660.	4.4	3
28	Galactic synchrotron distribution derived from 152 H&#i circumflex;ii region absorption features in the full GLEAM survey. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4041-4055.	4.4	13
29	A multifrequency radio continuum study of the Magellanic Clouds â€“ I. Overall structure and star formation rates. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2743-2756.	4.4	21
30	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. Astrophysical Journal, 2017, 836, 174.	4.5	112
31	A discovery of young stellar objects in older clusters of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 468, L11-L15.	3.3	10
32	A search for long-time-scale, low-frequency radio transients. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1944-1953.	4.4	30
33	Galactic synchrotron emissivity measurements between 250&#i circumflex; &#i circumflex; 355&#i circumflex; from the GLEAM survey with the MWA. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3163-3174.	4.4	12
34	The distance and properties of hydrogen clouds in the Leading Arm of the Magellanic System. Monthly Notices of the Royal Astronomical Society, 2016, 461, 892-907.	4.4	8
35	A Large-Scale, Low-Frequency Murchison Widefield Array Survey of Galactic H <sc>i circumflex;/sc> Regions between 260 &#i circumflex; &#i circumflex; 340. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	16
36	Ionospheric Modelling using GPS to Calibrate the MWA. II: Regional Ionospheric Modelling using GPS and GLONASS to Estimate Ionospheric Gradients. Publications of the Astronomical Society of Australia, 2016, 33, .	3.4	8

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37	Low radio frequency observations and spectral modelling of the remnant of Supernova 1987A. Monthly Notices of the Royal Astronomical Society, 2016, 462, 290-297.	4.4	15
38	GLEAM: The GaLactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
39	The Low-Frequency Environment of the Murchison Widefield Array: Radio-Frequency Interference Analysis and Mitigation. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	107
40	THE MAGELLANIC STREAM AND DEBRIS CLOUDS. Astrophysical Journal, 2014, 792, 43.	4.5	27
41	The VMC Survey. Astronomy and Astrophysics, 2014, 570, A74.	5.1	20
42	GALACTIC ALL-SKY SURVEY HIGH-VELOCITY CLOUDS IN THE REGION OF THE MAGELLANIC LEADING ARM. Astrophysical Journal, 2013, 764, 74.	4.5	22
43	Gas and star formation in the Circinus galaxy. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1934-1950.	4.4	38
44	<i>SPITZER</i>SAGE SURVEY OF THE LARGE MAGELLANIC CLOUD. III. STAR FORMATION AND ~ 1000 NEW CANDIDATE YOUNG STELLAR OBJECTS. Astronomical Journal, 2008, 136, 18-43.	4.7	182
45	High-resolution Observations of Low-luminosity Gigahertz-Peaked Spectrum and Compact Steep Spectrum Sources. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	10