

Bi-Qing For

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2488853/publications.pdf>

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	GLEAM: The GaLactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
2	<i>SPITZER</i> SAGE SURVEY OF THE LARGE MAGELLANIC CLOUD. III. STAR FORMATION AND ~ 14000 NEW CANDIDATE YOUNG STELLAR OBJECTS. Astronomical Journal, 2008, 136, 18-43.	4.7	182
3	WALLABY â€“ an SKA Pathfinder H&#i%o survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
4	Extragalactic Peaked-spectrum Radio Sources at Low Frequencies. Astrophysical Journal, 2017, 836, 174.	4.5	112
5	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
6	<sc>sofia</sc> $\hat{A}2$ â€“ an automated, parallel H&#i%o<sc>i</sc> source finding pipeline for the WALLABY survey. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3962-3976.	4.4	51
7	Gas and star formation in the Circinus galaxy. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1934-1950.	4.4	38
8	WALLABY early science â€“ III. An H&#i%o study of the spiral galaxy NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2797-2817.	4.4	33
9	WALLABY Pilot Survey: The Diversity of Ram Pressure Stripping of the Galactic H i Gas in the Hydra Cluster. Astrophysical Journal, 2021, 915, 70.	4.5	31
10	A search for long-time-scale, low-frequency radio transients. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1944-1953.	4.4	30
11	WALLABY Early Science â€“ II. The NGC 7232 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5248-5262.	4.4	30
12	GaLactic and Extragalactic All-sky Murchison Widefield Array (GLEAM) survey II: Galactic plane 345° <i>l</i> <i>l</i> 67° , 180° <i>l</i> <i>l</i> 240° . Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	30
13	WALLABY Early Science â€“ IV. ASKAP H&#i%o imaging of the nearby galaxy IC&#i%o5201. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5352-5369.	4.4	28
14	THE MAGELLANIC STREAM AND DEBRIS CLOUDS. Astrophysical Journal, 2014, 792, 43.	4.5	27
15	WALLABY early science $\hat{A}^{\sim} V$. ASKAP H&#i%o imaging of the Lyon Group of Galaxies 351. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5723-5741.	4.4	24
16	GALACTIC ALL-SKY SURVEY HIGH-VELOCITY CLOUDS IN THE REGION OF THE MAGELLANIC LEADING ARM. Astrophysical Journal, 2013, 764, 74.	4.5	22
17	WALLABY early science â€“ I. The NGC&#i%o7162 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3591-3608.	4.4	22
18	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

#	ARTICLE	IF	CITATIONS
19	The VMC Survey. <i>Astronomy and Astrophysics</i> , 2014, 570, A74.	5.1	20
20	A Large-Scale, Low-Frequency Murchison Widefield Array Survey of Galactic H I Regions between 260 $^{\circ}$ < i> </i> < i> < 340. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	3.4	16
21	Low radio frequency observations and spectral modelling of the remnant of Supernova 1987A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 290-297.	4.4	15
22	GASKAP-HI pilot survey science I: ASKAP zoom observations of H I emission in the Small Magellanic Cloud. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	15
23	Galactic synchrotron distribution derived from 152 H I region absorption features in the full GLEAM survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4041-4055.	4.4	13
24	Complex distribution and velocity field of molecular gas in NGC 1316 as revealed by the Morita Array of ALMA. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	13
25	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEMâ€™S5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2507-2524.	4.4	13
26	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	13
27	WALLABY pre-pilot survey: H I content of the Eridanus supergroup. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2300-2317.	4.4	13
28	Galactic synchrotron emissivity measurements between 250 $^{\circ}$ < i> </i> < i> < 355 $^{\circ}$ from the GLEAM survey with the MWA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3163-3174.	4.4	12
29	WALLABY pilot survey: first look at the Hydra I cluster and ram pressure stripping of ESOâ€™G075. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1891-1904.	4.4	12
30	WALLABY Pre-pilot Survey: The Effects of Tidal Interaction on Radial Distribution of Color in Galaxies of the Eridanus Supergroup. <i>Astrophysical Journal</i> , 2022, 927, 66.	4.5	11
31	A discovery of young stellar objects in older clusters of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 468, L11-L15.	3.3	10
32	High-resolution Observations of Low-luminosity Gigahertz-Peaked Spectrum and Compact Steep Spectrum Sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	10
33	WALLABY pilot survey: H I gas disc truncation and star formation of galaxies falling into the Hydra I cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1716-1732.	4.4	10
34	Robust profile decomposition for large extragalactic spectral-line surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5021-5034.	4.4	9
35	Radio emission from interstellar shocks: Young type Ia supernova remnants and the case of N 103B in the Large Magellanic Cloud. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	9
36	Searching for dark matter signals from local dwarf spheroidal galaxies at low radio frequencies in the GLEAM survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 135-145.	4.4	9

#	ARTICLE	IF	CITATIONS
37	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
38	The Arecibo Ultra-Deep Survey. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4550-4564.	4.4	9
39	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
40	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
41	WALLABY Pre-Pilot Survey: the effects of angular momentum and environment on the H ₂ 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
42	Radio continuum sources behind the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2885-2904.	4.4	5
43	Kinematic Decomposition of the H I Gaseous Component in the Large Magellanic Cloud. Astrophysical Journal, 2022, 928, 177.	4.5	5
44	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
45	The FAST Ultra-Deep Survey (FUDS): Observational strategy, calibration and data reduction. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	2