

Yan Gong

List of Publications by Year in descending order

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1,257
citations

430874

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docs citations

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times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Calibrating Photometric Redshift Measurements with the Multi-channel Imager (MCI) of the China Space Station Telescope (CSST). <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 025019.	1.7	7
2	Anisotropies of cosmic optical and near-IR background from the <i>China space station telescope</i> (CSST). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1830-1840.	4.4	6
3	Extracting photometric redshift from galaxy flux and image data using neural networks in the CSST survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4593-4603.	4.4	8
4	Constraining Brans-Dicke Cosmology with the CSST Galaxy Clustering Spectroscopic Survey. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 055021.	1.7	2
5	Spectroscopic and Photometric Redshift Estimation by Neural Networks for the China Space Station Optical Survey (CSS-OS). <i>Astrophysical Journal</i> , 2021, 909, 53.	4.5	13
6	Self-calibrating Interloper Bias in Spectroscopic Galaxy-clustering Surveys. <i>Astrophysical Journal</i> , 2021, 919, 12.	4.5	4
7	Probing the cluster pressure profile with thermal Sunyaev-Zeldovich effect and weak lensing cross-correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1806-1816.	4.4	8
8	Cosmological Constraints from Line Intensity Mapping with Interlopers. <i>Astrophysical Journal</i> , 2020, 894, 152.	4.5	25
9	Cross-correlation of Far-infrared Background Anisotropies and CMB Lensing from Herschel and Planck Satellites. <i>Astrophysical Journal</i> , 2020, 901, 34.	4.5	8
10	Cosmology from the Chinese Space Station Optical Survey (CSS-OS). <i>Astrophysical Journal</i> , 2019, 883, 203.	4.5	129
11	Probing galaxy cluster and intra-cluster gas with luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4904-4916.	4.4	3
12	Searching for oscillations in the primordial power spectrum with CMB and LSS data. <i>Physical Review D</i> , 2019, 99, .	4.7	16
13	Testing the Axion-Conversion Hypothesis of 3.5 keV Emission with Polarization. <i>Physical Review Letters</i> , 2017, 118, 061101.	7.8	4
14	Intensity Mapping of $H\text{I}$, $H\text{I}^2$, and $\text{H}\alpha$ Lines at $z \lesssim 5$. <i>Astrophysical Journal</i> , 2017, 835, 273.	4.5	37
15	AXION DECAY AND ANISOTROPY OF NEAR-IR EXTRAGALACTIC BACKGROUND LIGHT. <i>Astrophysical Journal</i> , 2016, 825, 104.	4.5	31
16	Consistency test on the cosmic evolution. <i>Physical Review D</i> , 2015, 92, .	4.7	2
17	CROSS-CORRELATION OF NEAR- AND FAR-INFRARED BACKGROUND ANISOTROPIES AS TRACED BY SPITZER AND HERSCHEL. <i>Astrophysical Journal</i> , 2015, 811, 125.	4.5	12
18	PROSPECTS FOR DETECTING C II EMISSION DURING THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2015, 806, 209.	4.5	103

#	ARTICLE	IF	CITATIONS
19	Ultraviolet luminosity density of the universe during the epoch of reionization. <i>Nature Communications</i> , 2015, 6, 7945.	12.8	44
20	FOREGROUND CONTAMINATION IN Ly α INTENSITY MAPPING DURING THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2014, 785, 72.	4.5	53
21	On the origin of near-infrared extragalactic background light anisotropy. <i>Science</i> , 2014, 346, 732-735.	12.6	96
22	PROBING THE PRE-REIONIZATION EPOCH WITH MOLECULAR HYDROGEN INTENSITY MAPPING. <i>Astrophysical Journal</i> , 2013, 768, 130.	4.5	20
23	THE EXTRAGALACTIC BACKGROUND LIGHT FROM THE MEASUREMENTS OF THE ATTENUATION OF HIGH-ENERGY GAMMA-RAY SPECTRUM. <i>Astrophysical Journal Letters</i> , 2013, 772, L12.	8.3	8
24	INTENSITY MAPPING OF Ly α EMISSION DURING THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2013, 763, 132.	4.5	72
25	Near-infrared background anisotropies from diffuse intrahalo light of galaxies. <i>Nature</i> , 2012, 490, 514-516.	27.8	89
26	THE NEAR-INFRARED BACKGROUND INTENSITY AND ANISOTROPIES DURING THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2012, 756, 92.	4.5	58
27	INTENSITY MAPPING OF THE [C II] FINE STRUCTURE LINE DURING THE EPOCH OF REIONIZATION. <i>Astrophysical Journal</i> , 2012, 745, 49.	4.5	135
28	Molecular Gas Around the Infrared Dust Bubbles. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 43-43.	0.0	0
29	THE OH LINE CONTAMINATION OF 21 cm INTENSITY FLUCTUATION MEASUREMENTS FOR $z = 1-4$. <i>Astrophysical Journal Letters</i> , 2011, 740, L20.	8.3	24
30	PROBING REIONIZATION WITH INTENSITY MAPPING OF MOLECULAR AND FINE-STRUCTURE LINES. <i>Astrophysical Journal Letters</i> , 2011, 728, L46.	8.3	76
31	Couplings between holographic dark energy and dark matter. <i>European Physical Journal C</i> , 2010, 69, 509-519.	3.9	26
32	Features of holographic dark energy under combined cosmological constraints. <i>European Physical Journal C</i> , 2009, 60, 303-315.	3.9	82
33	Two-component model of dark energy. <i>Physical Review D</i> , 2007, 76, .	4.7	19
34	Testing photometric redshift measurements with filter definition of the Chinese Space Station Optical Survey (CSS-OS). <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	37