

# C Kevin Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

934  
citations

933447

10  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1579  
citing authors

#	ARTICLE	IF	CITATIONS
1	SWIRE: The SIRTFWide-Field Area Infrared Extragalactic Survey. Publications of the Astronomical Society of the Pacific, 2003, 115, 897-927.	3.1	593
2	A Herschel Space Observatory Spectral Line Survey of Local Luminous Infrared Galaxies from 194 to 671 Microns. Astrophysical Journal, Supplement Series, 2017, 230, 1.	7.7	73
3	The Great Observatories All-Sky LIRG Survey: Herschel Image Atlas and Aperture Photometry. Astrophysical Journal, Supplement Series, 2017, 229, 25.	7.7	49
4	THE [N ii] 205 $\mu$ m EMISSION IN LOCAL LUMINOUS INFRARED GALAXIES*. Astrophysical Journal, 2016, 819, 69.	4.5	45
5	A HERSCHEL SURVEY OF THE [N II] 205 $\mu$ m LINE IN LOCAL LUMINOUS INFRARED GALAXIES: THE [N II] 205 $\mu$ m EMISSION AS A STAR FORMATION RATE INDICATOR. Astrophysical Journal Letters, 2013, 765, L13.	8.3	41
6	MEASURING STAR FORMATION RATES AND FAR-INFRARED COLORS OF HIGH-REDSHIFT GALAXIES USING THE CO(7-6) AND [N II] 205 $\mu$ m LINES. Astrophysical Journal Letters, 2015, 802, L11.	8.3	33
7	ALMA IMAGING OF THE CO (6-5) LINE EMISSION IN NGC 7130*. Astrophysical Journal, 2016, 820, 118.	4.5	19
8	CO (7-6), [C i] 370 $\mu$ m, and [N ii] 205 $\mu$ m Line Emission of the QSO BRI 1335-0417 at Redshift 4.407. Astrophysical Journal, 2018, 864, 38.	4.5	18
9	ALMA [N ii] 205 $\mu$ m Imaging Spectroscopy of the Interacting Galaxy System BRI 1202-0725 at Redshift 4.7. Astrophysical Journal Letters, 2017, 842, L16.	8.3	15
10	H i Observations of Major-merger Pairs at $z = 0$ : Atomic Gas and Star Formation. Astrophysical Journal, Supplement Series, 2018, 237, 2.	7.7	15
11	From large-scale environment to CGM angular momentum to star forming activities II. Quenched galaxies. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	12
12	ALMA Imaging of the CO (7-6) Line Emission in the Submillimeter Galaxy LESS 073 at $z = 4.755$ *. Astrophysical Journal, 2020, 892, 145.	4.5	6
13	NOEMA Observations of CO Emission in Arp 142 and Arp 238. Astrophysical Journal, 2021, 918, 55.	4.5	4
14	Extremely Broad Ly $\alpha$ Line Emission from the Molecular Intragroup Medium in Stephan's Quintet: Evidence for a Turbulent Cascade in a Highly Clumpy Multiphase Medium?. Astrophysical Journal, 2022, 925, 63.	4.5	4
15	ALMA Observation of NGC 5135: The Circumnuclear CO (6-5) and Dust Continuum Emission at 45 pc Resolution*. Astrophysical Journal, 2018, 866, 117.	4.5	3
16	ALMA Maps of Dust and Warm Dense Gas Emission in the Starburst Galaxy IC 5179*. Astrophysical Journal, 2017, 845, 58.	4.5	2
17	Searching for Low-redshift Faint Galaxies with MMT/Hectospec. Astrophysical Journal, Supplement Series, 2021, 256, 4.	7.7	1