

# C Kevin Xu

## List of Publications by Year in descending order

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17  
papers

934  
citations

933447

10  
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940533

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times ranked

1579  
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#	ARTICLE	IF	CITATIONS
1	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?. <i>Astrophysical Journal</i> , 2022, 925, 63.	4.5	4
2	Searching for Low-redshift Faint Galaxies with MMT/Hectospec. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 4.	7.7	1
3	NOEMA Observations of CO Emission in Arp 142 and Arp 238. <i>Astrophysical Journal</i> , 2021, 918, 55.	4.5	4
4	ALMA Imaging of the CO (7 $\alpha$ 6) Line Emission in the Submillimeter Galaxy LESS 073 at $z=4.755^*$ . <i>Astrophysical Journal</i> , 2020, 892, 145.	4.5	6
5	ALMA Observation of NGC 5135: The Circumnuclear CO (6 $\alpha$ 5) and Dust Continuum Emission at 45 pc Resolution*. <i>Astrophysical Journal</i> , 2018, 866, 117.	4.5	3
6	CO (7 $\alpha$ 6), [C i] 370 $\mu$ m, and [N ii] 205 $\mu$ m Line Emission of the QSO BRI 1335-0417 at Redshift 4.407. <i>Astrophysical Journal</i> , 2018, 864, 38.	4.5	18
7	H i Observations of Major-merger Pairs at $z=0$ : Atomic Gas and Star Formation. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 2.	7.7	15
8	A Herschel Space Observatory Spectral Line Survey of Local Luminous Infrared Galaxies from 194 to 671 Microns. <i>Astrophysical Journal, Supplement Series</i> , 2017, 230, 1.	7.7	73
9	The Great Observatories All-Sky LIRG Survey: Herschel Image Atlas and Aperture Photometry*. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 25.	7.7	49
10	ALMA Maps of Dust and Warm Dense Gas Emission in the Starburst Galaxy IC 5179*. <i>Astrophysical Journal</i> , 2017, 845, 58.	4.5	2
11	ALMA [N ii] 205 $\mu$ m Imaging Spectroscopy of the Interacting Galaxy System BRI 1202-0725 at Redshift 4.7*. <i>Astrophysical Journal Letters</i> , 2017, 842, L16.	8.3	15
12	THE [N ii] 205 $\mu$ m EMISSION IN LOCAL LUMINOUS INFRARED GALAXIES*. <i>Astrophysical Journal</i> , 2016, 819, 69.	4.5	45
13	ALMA IMAGING OF THE CO (6-5) LINE EMISSION IN NGC 7130*. <i>Astrophysical Journal</i> , 2016, 820, 118.	4.5	19
14	MEASURING STAR FORMATION RATES AND FAR-INFRARED COLORS OF HIGH-REDSHIFT GALAXIES USING THE CO(7 $\alpha$ 6) AND [N ii] 205 $\mu$ m LINES. <i>Astrophysical Journal Letters</i> , 2015, 802, L11.	8.3	33
15	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. <i>Astrophysical Journal Letters</i> , 2013, 765, L13.	8.3	41
16	SWIRE: The SIRTFWide-Area Infrared Extragalactic Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2003, 115, 897-927.	3.1	593
17	From large-scale environment to CGM angular momentum to star forming activities II. Quenched galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	12