

# Kevin M Lacaille

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2332457/publications.pdf>

Version: 2024-02-01

17  
papers

586  
citations

623734

14  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

883  
citing authors

#	ARTICLE	IF	CITATIONS
1	B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. <i>Astrophysical Journal</i> , 2022, 926, 163.	4.5	16
2	Observations of Magnetic Fields Surrounding LkH $\hat{\pm}$ 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.	4.5	16
3	The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. <i>Astrophysical Journal Letters</i> , 2021, 912, L27.	8.3	21
4	The JCMT BISTRO Survey: An 850/450 $\hat{\mu}$ m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.	4.5	13
5	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28.	4.5	39
6	Two sub-millimetre bright protoclusters bounding the epoch of peak star-formation activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1790-1812.	4.4	23
7	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
8	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\langle i \rangle \hat{\kappa} / i \rangle$ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
9	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
10	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. <i>Astrophysical Journal</i> , 2019, 883, 95.	4.5	38
11	A First Look at BISTRO Observations of the $\hat{\mu}$ Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
12	JINGLE, a JCMT legacy survey of dust and gas for galaxy evolution studies $\hat{\alpha} \hat{\epsilon}^{\alpha}$ l. Survey overview and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3497-3519.	4.4	30
13	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2042-2067.	4.4	28
14	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
15	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
16	The JCMT Transient Survey: Data Reduction and Calibration Methods. <i>Astrophysical Journal</i> , 2017, 843, 55.	4.5	27
17	How Do Stars Gain Their Mass? A JCMT/SCUBA-2 Transient Survey of Protostars in Nearby Star-forming Regions. <i>Astrophysical Journal</i> , 2017, 849, 43.	4.5	42