

# Meredith MacGregor

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,130  
citations

361413

20  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1415  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-ringed, Modestly Inclined Protoplanetary Disk around AA Tau. <i>Astrophysical Journal</i> , 2017, 840, 23.	4.5	112
2	Detection of Exocometary CO within the 440 Myr Old Fomalhaut Belt: A Similar CO+CO <sub>2</sub> Ice Abundance in Exocomets and Solar System Comets. <i>Astrophysical Journal</i> , 2017, 842, 9.	4.5	109
3	A Complete ALMA Map of the Fomalhaut Debris Disk. <i>Astrophysical Journal</i> , 2017, 842, 8.	4.5	89
4	CONSTRAINTS ON PLANETESIMAL COLLISION MODELS IN DEBRIS DISKS. <i>Astrophysical Journal</i> , 2016, 823, 79.	4.5	79
5	Detection of a Millimeter Flare from Proxima Centauri. <i>Astrophysical Journal Letters</i> , 2018, 855, L2.	8.3	62
6	ALMA MEASUREMENTS OF CIRCUMSTELLAR MATERIAL IN THE GQ LUP SYSTEM. <i>Astrophysical Journal</i> , 2017, 835, 17.	4.5	59
7	THE AU MIC DEBRIS DISK: FAR-INFRARED AND SUBMILLIMETER RESOLVED IMAGING. <i>Astrophysical Journal</i> , 2015, 811, 100.	4.5	57
8	ALMA 1.3 mm Map of the HD 95086 System. <i>Astronomical Journal</i> , 2017, 154, 225.	4.7	56
9	A RESOLVED MILLIMETER EMISSION BELT IN THE AU Mic DEBRIS DISK. <i>Astrophysical Journal Letters</i> , 2012, 749, L27.	8.3	53
10	ALMA OBSERVATIONS OF THE DEBRIS DISK OF SOLAR ANALOG $\epsilon$ , CETI. <i>Astrophysical Journal</i> , 2016, 828, 113.	4.5	47
11	THE EPSILON ERIDANI SYSTEM RESOLVED BY MILLIMETER INTERFEROMETRY. <i>Astrophysical Journal</i> , 2015, 809, 47.	4.5	46
12	AMMONIA THERMOMETRY OF STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 779, 33.	4.5	40
13	Discovery of an Extremely Short Duration Flare from Proxima Centauri Using Millimeter through Far-ultraviolet Observations. <i>Astrophysical Journal Letters</i> , 2021, 911, L25.	8.3	40
14	ALMA Detection of Extended Millimeter Halos in the HD 32297 and HD 61005 Debris Disks. <i>Astrophysical Journal</i> , 2018, 869, 75.	4.5	38
15	A Flare-type IV Burst Event from Proxima Centauri and Implications for Space Weather. <i>Astrophysical Journal</i> , 2020, 905, 23.	4.5	37
16	Resolved Millimeter Observations of the HR 8799 Debris Disk. <i>Astrophysical Journal</i> , 2018, 855, 56.	4.5	29
17	Multiple Rings of Millimeter Dust Emission in the HD 15115 Debris Disk. <i>Astrophysical Journal Letters</i> , 2019, 877, L32.	8.3	29
18	Properties of M Dwarf Flares at Millimeter Wavelengths. <i>Astrophysical Journal</i> , 2020, 891, 80.	4.5	24

#	ARTICLE	IF	CITATIONS
19	No Such Thing as a Simple Flare: Substructure and Quasi-periodic Pulsations Observed in a Statistical Sample of 20 s Cadence TESS Flares. <i>Astrophysical Journal</i> , 2022, 926, 204.	4.5	23
20	CONSTRAINING A MODEL OF TURBULENT CORONAL HEATING FOR AU MICROSCOPII WITH X-RAY, RADIO, AND MILLIMETER OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 772, 149.	4.5	21
21	AN ATCA SURVEY OF DEBRIS DISKS AT 7 MILLIMETERS. <i>Astrophysical Journal</i> , 2015, 813, 138.	4.5	20
22	RESOLVED MILLIMETER EMISSION FROM THE HD 15115 DEBRIS DISK. <i>Astrophysical Journal</i> , 2015, 801, 59.	4.5	20
23	The REASONS Survey: Resolved Millimeter Observations of a Large Debris Disk around the Nearby F Star HD 170773. <i>Astrophysical Journal</i> , 2019, 881, 84.	4.5	15
24	A Deep Polarimetric Study of the Asymmetrical Debris Disk HD 106906. <i>Astrophysical Journal</i> , 2021, 915, 58.	4.5	12
25	ALMA Images the Eccentric HD 53143 Debris Disk. <i>Astrophysical Journal Letters</i> , 2022, 933, L1.	8.3	9
26	A Radiatively Driven Wind from the $\hat{1}$ -Tel Debris Disk. <i>Astronomical Journal</i> , 2021, 162, 235.	4.7	4
27	A Resolved Millimeter Emission Belt in the AU Mic Debris Disk. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 313-317.	0.0	0