

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 | 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 |
| 2 | ALMA Images the Eccentric HD 53143 Debris Disk. <i>Astrophysical Journal Letters</i> , 2022, 933, L1. | 8.3 | 9 |
| 3 | 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 |
| 4 | A Deep Polarimetric Study of the Asymmetrical Debris Disk HD 106906. <i>Astrophysical Journal</i> , 2021, 915, 58. | 4.5 | 12 |
| 5 | A Radiatively Driven Wind from the $\hat{\imath}$ -Tel Debris Disk. <i>Astronomical Journal</i> , 2021, 162, 235. | 4.7 | 4 |
| 6 | Properties of M Dwarf Flares at Millimeter Wavelengths. <i>Astrophysical Journal</i> , 2020, 891, 80. | 4.5 | 24 |
| 7 | A Flare-type IV Burst Event from Proxima Centauri and Implications for Space Weather. <i>Astrophysical Journal</i> , 2020, 905, 23. | 4.5 | 37 |
| 8 | 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 |
| 9 | Multiple Rings of Millimeter Dust Emission in the HD 15115 Debris Disk. <i>Astrophysical Journal Letters</i> , 2019, 877, L32. | 8.3 | 29 |
| 10 | Detection of a Millimeter Flare from Proxima Centauri. <i>Astrophysical Journal Letters</i> , 2018, 855, L2. | 8.3 | 62 |
| 11 | Resolved Millimeter Observations of the HR 8799 Debris Disk. <i>Astrophysical Journal</i> , 2018, 855, 56. | 4.5 | 29 |
| 12 | 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 |
| 13 | A Multi-ringed, Modestly Inclined Protoplanetary Disk around AA Tau. <i>Astrophysical Journal</i> , 2017, 840, 23. | 4.5 | 112 |
| 14 | A Complete ALMA Map of the Fomalhaut Debris Disk. <i>Astrophysical Journal</i> , 2017, 842, 8. | 4.5 | 89 |
| 15 | Detection of Exocometary CO within the 440 Myr Old Fomalhaut Belt: A Similar CO+CO ₂ Ice Abundance in Exocomets and Solar System Comets. <i>Astrophysical Journal</i> , 2017, 842, 9. | 4.5 | 109 |
| 16 | ALMA MEASUREMENTS OF CIRCUMSTELLAR MATERIAL IN THE GQ LUP SYSTEM. <i>Astrophysical Journal</i> , 2017, 835, 17. | 4.5 | 59 |
| 17 | ALMA 1.3 mm Map of the HD 95086 System. <i>Astronomical Journal</i> , 2017, 154, 225. | 4.7 | 56 |
| 18 | CONSTRAINTS ON PLANETESIMAL COLLISION MODELS IN DEBRIS DISKS. <i>Astrophysical Journal</i> , 2016, 823, 79. | 4.5 | 79 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | ALMA OBSERVATIONS OF THE DEBRIS DISK OF SOLAR ANALOG ϵ , CETI. <i>Astrophysical Journal</i> , 2016, 828, 113. | 4.5 | 47 |
| 20 | THE AU MIC DEBRIS DISK: FAR-INFRARED AND SUBMILLIMETER RESOLVED IMAGING. <i>Astrophysical Journal</i> , 2015, 811, 100. | 4.5 | 57 |
| 21 | AN ATCA SURVEY OF DEBRIS DISKS AT 7 MILLIMETERS. <i>Astrophysical Journal</i> , 2015, 813, 138. | 4.5 | 20 |
| 22 | THE EPSILON ERIDANI SYSTEM RESOLVED BY MILLIMETER INTERFEROMETRY. <i>Astrophysical Journal</i> , 2015, 809, 47. | 4.5 | 46 |
| 23 | RESOLVED MILLIMETER EMISSION FROM THE HD 15115 DEBRIS DISK. <i>Astrophysical Journal</i> , 2015, 801, 59. | 4.5 | 20 |
| 24 | AMMONIA THERMOMETRY OF STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 779, 33. | 4.5 | 40 |
| 25 | 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 |
| 26 | 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 |
| 27 | A RESOLVED MILLIMETER EMISSION BELT IN THE AU MIC DEBRIS DISK. <i>Astrophysical Journal Letters</i> , 2012, 749, L27. | 8.3 | 53 |