

Kevin M Flaherty

List of Publications by Year in descending order

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33
papers

6,277
citations

304743

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395702

33
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33
docs citations

33
times ranked

9080
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of Idiopathic Pulmonary Fibrosis. An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2018, 198, e44-e68.	5.6	2,678
2	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
3	WEAK TURBULENCE IN THE HD 163296 PROTOPLANETARY DISK REVEALED BY ALMA CO OBSERVATIONS. Astrophysical Journal, 2015, 813, 99.	4.5	208
4	A Three-dimensional View of Turbulence: Constraints on Turbulent Motions in the HD 163296 Protoplanetary Disk Using DCO ⁺ . Astrophysical Journal, 2017, 843, 150.	4.5	208
5	Turbulence in the TW Hya Disk. Astrophysical Journal, 2018, 856, 117.	4.5	149
6	Measuring Turbulent Motion in Planet-forming Disks with ALMA: A Detection around DM Tau and Nondetections around MWC 480 and V4046 Sgr. Astrophysical Journal, 2020, 895, 109.	4.5	103
7	YOUNG STELLAR OBJECTS IN LYND 1641: DISKS, ACCRETION, AND STAR FORMATION HISTORY. Astrophysical Journal, Supplement Series, 2013, 207, 5.	7.7	94
8	IN-SYNC. II. VIRIAL STARS FROM SUBVIRIAL CORES—THE VELOCITY DISPERSION OF EMBEDDED PRE-MAIN-SEQUENCE STARS IN NGC 1333. Astrophysical Journal, 2015, 799, 136.	4.5	88
9	IN-SYNC. IV. THE YOUNG STELLAR POPULATION IN THE ORION A MOLECULAR CLOUD. Astrophysical Journal, 2016, 818, 59.	4.5	82
10	DEBRIS DISKS IN THE SCORPIUS—CENTAURUS OB ASSOCIATION RESOLVED BY ALMA. Astrophysical Journal, 2016, 828, 25.	4.5	81
11	IN-SYNC I: HOMOGENEOUS STELLAR PARAMETERS FROM HIGH-RESOLUTION APOGEE SPECTRA FOR THOUSANDS OF PRE-MAIN SEQUENCE STARS. Astrophysical Journal, 2014, 794, 125.	4.5	77
12	Radial Surface Density Profiles of Gas and Dust in the Debris Disk around 49 Ceti. Astrophysical Journal, 2017, 839, 86.	4.5	70
13	EVIDENCE FOR DYNAMICAL CHANGES IN A TRANSITIONAL PROTOPLANETARY DISK WITH MID-INFRARED VARIABILITY. Astrophysical Journal, 2009, 704, L15-L19.	4.5	69
14	ALMA 1.3 mm Map of the HD 95086 System. Astronomical Journal, 2017, 154, 225.	4.7	56
15	IN-SYNC. III. THE DYNAMICAL STATE OF IC 348—A SUPER-VIRIAL VELOCITY DISPERSION AND A PUZZLING SIGN OF CONVERGENCE. Astrophysical Journal, 2015, 807, 27.	4.5	48
16	SIGNATURES OF MRI-DRIVEN TURBULENCE IN PROTOPLANETARY DISKS: PREDICTIONS FOR ALMA OBSERVATIONS. Astrophysical Journal, 2015, 808, 180.	4.5	44
17	The Mass of Stirring Bodies in the AU Mic Debris Disk Inferred from Resolved Vertical Structure. Astrophysical Journal, 2019, 875, 87.	4.5	43
18	Pulsed accretion in a variable protostar. Nature, 2013, 493, 378-380.	27.8	42

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19	IN-SYNC. V. Stellar Kinematics and Dynamics in the Orion A Molecular Cloud. <i>Astrophysical Journal</i> , 2017, 845, 105.	4.5	40
20	Origin of Weak Turbulence in the Outer Regions of Protoplanetary Disks. <i>Astrophysical Journal</i> , 2018, 865, 10.	4.5	40
21	From Scattered-light to Millimeter Emission: A Comprehensive View of the Gigayear-old System of HD 202628 and its Eccentric Debris Ring. <i>Astronomical Journal</i> , 2019, 158, 162.	4.7	27
22	RESOLVED CO GAS INTERIOR TO THE DUST RINGS OF THE HD 141569 DISK. <i>Astrophysical Journal</i> , 2016, 818, 97.	4.5	24
23	CO Line Emission Surfaces and Vertical Structure in Midinclination Protoplanetary Disks. <i>Astrophysical Journal</i> , 2022, 932, 114.	4.5	21
24	SPITZER OBSERVATIONS OF LONG-TERM INFRARED VARIABILITY AMONG YOUNG STELLAR OBJECTS IN CHAMAELEON I. <i>Astrophysical Journal</i> , 2016, 833, 104.	4.5	19
25	The Planet Formation Potential around a 45 Myr Old Accreting M Dwarf. <i>Astrophysical Journal</i> , 2019, 872, 92.	4.5	17
26	A quantitative method for staging mouse embryos based on limb morphometry. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	16
27	The Inner Disk and Accretion Flow of the Close Binary DQ Tau. <i>Astrophysical Journal</i> , 2019, 877, 29.	4.5	15
28	Resolving Structure in the Debris Disk around HD 206893 with ALMA. <i>Astrophysical Journal</i> , 2021, 917, 5.	4.5	13
29	Modeling the Spatial Distribution and Origin of CO Gas in Debris Disks. <i>Astrophysical Journal</i> , 2019, 878, 113.	4.5	10
30	Itâ€™s about Time: Ossification Center Formation in C57BL/6 Mice from E12â€™E16. <i>Journal of Developmental Biology</i> , 2018, 6, 31.	1.7	8
31	THE EXTRAORDINARY FAR-INFRARED VARIATION OF A PROTOSTAR: <i>HERSCHEL</i> /PACS OBSERVATIONS OF LRL54361. <i>Astrophysical Journal Letters</i> , 2014, 789, L38.	8.3	4
32	ALMA Observations of Asymmetric Molecular Gas Emission from a Protoplanetary Disk in the Orion Nebula. <i>Astronomical Journal</i> , 2017, 153, 233.	4.7	3
33	A Deep Search for Five Molecules in the 49 Ceti Debris Disk. <i>Astrophysical Journal</i> , 2021, 921, 56.	4.5	3