

# John M Carpenter

## List of Publications by Year in descending order

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180  
papers

15,629  
citations

11608

70  
h-index

18075

120  
g-index

186  
all docs

186  
docs citations

186  
times ranked

6634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Color Transformations for the 2MASS Second Incremental Data Release. <i>Astronomical Journal</i> , 2001, 121, 2851-2871.	1.9	936
2	The Disk Substructures at High Angular Resolution Project (DSHARP). I. Motivation, Sample, Calibration, and Overview. <i>Astrophysical Journal Letters</i> , 2018, 869, L41.	3.0	732
3	RINGED SUBSTRUCTURE AND A GAP AT 1 au IN THE NEAREST PROTOPLANETARY DISK. <i>Astrophysical Journal Letters</i> , 2016, 820, L40.	3.0	418
4	The FCRAO Extragalactic CO Survey. I. The Data. <i>Astrophysical Journal, Supplement Series</i> , 1995, 98, 219.	3.0	398
5	The Disk Substructures at High Angular Resolution Project (DSHARP). II. Characteristics of Annular Substructures. <i>Astrophysical Journal Letters</i> , 2018, 869, L42.	3.0	326
6	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH <i>CoRoT</i> and <i>SPITZER</i> ’S EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. <i>Astronomical Journal</i> , 2014, 147, 82.	1.9	307
7	The Disk Substructures at High Angular Resolution Project (DSHARP). VII. The Planet-Disk Interactions Interpretation. <i>Astrophysical Journal Letters</i> , 2018, 869, L47.	3.0	289
8	Constraints on the Stellar/Substellar Mass Function in the Inner Orion Nebula Cluster. <i>Astrophysical Journal</i> , 2000, 540, 236-254.	1.6	275
9	Near-Infrared Photometric Variability of Stars toward the Orion A Molecular Cloud. <i>Astronomical Journal</i> , 2001, 121, 3160-3190.	1.9	265
10	The Five College Radio Astronomy Observatory CO Survey of the Outer Galaxy. <i>Astrophysical Journal, Supplement Series</i> , 1998, 115, 241-258.	3.0	257
11	Spiral density waves in a young protoplanetary disk. <i>Science</i> , 2016, 353, 1519-1521.	6.0	251
12	The Disk Substructures at High Angular Resolution Project (DSHARP). VI. Dust Trapping in Thin-ringed Protoplanetary Disks. <i>Astrophysical Journal Letters</i> , 2018, 869, L46.	3.0	250
13	The Equilibrium State of Molecular Regions in the Outer Galaxy. <i>Astrophysical Journal</i> , 2001, 551, 852-866.	1.6	249
14	2MASS Observations of the Perseus, Orion A, Orion B, and Monoceros R2 Molecular Clouds. <i>Astronomical Journal</i> , 2000, 120, 3139-3161.	1.9	249
15	Evidence for Mass-dependent Circumstellar Disk Evolution in the 5 Myr Old Upper Scorpius OB Association. <i>Astrophysical Journal</i> , 2006, 651, L49-L52.	1.6	247
16	STRUCTURE AND EVOLUTION OF PRE-MAIN-SEQUENCE CIRCUMSTELLAR DISKS. <i>Astrophysical Journal</i> , 2009, 701, 260-282.	1.6	230
17	LARGE-SCALE ASYMMETRIES IN THE TRANSITIONAL DISKS OF SAO 206462 AND SR 21. <i>Astrophysical Journal Letters</i> , 2014, 783, L13.	3.0	203
18	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011, 733, 50.	1.6	199

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19	The Disk Substructures at High Angular Resolution Project (DSHARP). V. Interpreting ALMA Maps of Protoplanetary Disks in Terms of a Dust Model. <i>Astrophysical Journal Letters</i> , 2018, 869, L45.	3.0	199
20	ALMA OBSERVATIONS OF CIRCUMSTELLAR DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2016, 827, 142.	1.6	197
21	The Complete Census of 70 $\mu\text{m}$ Bright Debris Disks within the Formation and Evolution of Planetary Systems Spitzer Legacy Survey of Sun-like Stars. <i>Astrophysical Journal</i> , 2008, 677, 630-656.	1.6	192
22	CONSTRAINTS ON THE RADIAL VARIATION OF GRAIN GROWTH IN THE AS 209 CIRCUMSTELLAR DISK. <i>Astrophysical Journal Letters</i> , 2012, 760, L17.	3.0	192
23	TADPOL: A 1.3 mm SURVEY OF DUST POLARIZATION IN STAR-FORMING CORES AND REGIONS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 13.	3.0	177
24	A Sample of Very Young Field L Dwarfs and Implications for the Brown Dwarf Lithium Test at Early Ages. <i>Astrophysical Journal</i> , 2008, 689, 1295-1326.	1.6	176
25	FORMATION AND EVOLUTION OF PLANETARY SYSTEMS: PROPERTIES OF DEBRIS DUST AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal, Supplement Series</i> , 2009, 181, 197-226.	3.0	176
26	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.	3.0	169
27	The Spectroscopically Determined Substellar Mass Function of the Orion Nebula Cluster. <i>Astrophysical Journal</i> , 2004, 610, 1045-1063.	1.6	161
28	A Neptune-sized transiting planet closely orbiting a 5 $\times 10$ -million-year-old star. <i>Nature</i> , 2016, 534, 658-661.	13.7	157
29	One Solution to the Mass Budget Problem for Planet Formation: Optically Thick Disks with Dust Scattering. <i>Astrophysical Journal Letters</i> , 2019, 877, L18.	3.0	150
30	DYNAMICALLY DRIVEN EVOLUTION OF THE INTERSTELLAR MEDIUM IN M51. <i>Astrophysical Journal</i> , 2009, 700, L132-L136.	1.6	148
31	The Formation and Evolution of Planetary Systems: Grain Growth and Chemical Processing of Dust in T Tauri Systems. <i>Astrophysical Journal</i> , 2008, 683, 479-498.	1.6	143
32	Formation and Evolution of Planetary Systems: Upper Limits to the Gas Mass in Disks around Sun-like Stars. <i>Astrophysical Journal</i> , 2006, 651, 1177-1193.	1.6	142
33	MISALIGNMENT OF MAGNETIC FIELDS AND OUTFLOWS IN PROTOSTELLAR CORES. <i>Astrophysical Journal</i> , 2013, 768, 159.	1.6	130
34	INVESTIGATING PLANET FORMATION IN CIRCUMSTELLAR DISKS: CARMA OBSERVATIONS OF RY Tau AND DG Tau. <i>Astrophysical Journal</i> , 2010, 714, 1746-1761.	1.6	128
35	AN AZIMUTHAL ASYMMETRY IN THE LkH 330 DISK. <i>Astrophysical Journal</i> , 2013, 775, 30.	1.6	127
36	CO and Dust Properties in the TW Hya Disk from High-resolution ALMA Observations. <i>Astrophysical Journal</i> , 2018, 852, 122.	1.6	127

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37	The Disk Substructures at High Angular Resolution Project (DSHARP). III. Spiral Structures in the Millimeter Continuum of the Elias 27, IM Lup, and WaOph 6 Disks. <i>Astrophysical Journal Letters</i> , 2018, 869, L43.	3.0	121
38	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN) Tj ETQq0.0 0 rgBT/Overlock	1.6	118
39	The Disk Substructures at High Angular Resolution Project (DSHARP). IX. A High-definition Study of the HD 163296 Planet-forming Disk. <i>Astrophysical Journal Letters</i> , 2018, 869, L49.	3.0	114
40	A Circumplanetary Disk around PDS70c. <i>Astrophysical Journal Letters</i> , 2021, 916, L2.	3.0	114
41	Formation and Evolution of Planetary Systems (FEPS): Primordial Warm Dust Evolution from 3 to 30 Myr around Sun-like Stars. <i>Astrophysical Journal</i> , 2006, 639, 1138-1146.	1.6	111
42	MILLIMETER IMAGING OF MWC 758: PROBING THE DISK STRUCTURE AND KINEMATICS. <i>Astrophysical Journal</i> , 2010, 725, 1735-1741.	1.6	111
43	Properties of the Monoceros R2 Stellar Cluster. <i>Astronomical Journal</i> , 1997, 114, 198.	1.9	109
44	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. <i>Nature</i> , 2013, 493, 187-190.	13.7	108
45	A Large-Area Search for Low-Mass Objects in Upper Scorpius. I. The Photometric Campaign and New Brown Dwarfs. <i>Astronomical Journal</i> , 2006, 131, 3016-3027.	1.9	107
46	A Large-Area Search for Low-Mass Objects in Upper Scorpius. II. Age and Mass Distributions. <i>Astrophysical Journal</i> , 2008, 688, 377-397.	1.6	106
47	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014, 147, 83.	1.9	105
48	Detection of [Neii] Emission from Young Circumstellar Disks. <i>Astrophysical Journal</i> , 2007, 663, 383-393.	1.6	104
49	GRAIN GROWTH IN THE CIRCUMSTELLAR DISKS OF THE YOUNG STARS CY Tau AND DoAr 25. <i>Astrophysical Journal</i> , 2015, 813, 41.	1.6	100
50	Embedded Stellar Clusters in the W3/W4/W5 Molecular Cloud Complex. <i>Astrophysical Journal, Supplement Series</i> , 2000, 130, 381-402.	3.0	95
51	Evolution of Cold Circumstellar Dust around Solar-type Stars. <i>Astronomical Journal</i> , 2005, 129, 1049-1062.	1.9	93
52	DEBRIS DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2009, 705, 1646-1671.	1.6	90
53	A Close-up View of the Young Circumbinary Disk HD 142527. <i>Astrophysical Journal</i> , 2017, 840, 60.	1.6	90
54	Constraining the Evolutionary Stage of Class I Protostars: Multiwavelength Observations and Modeling. <i>Astrophysical Journal</i> , 2005, 635, 396-421.	1.6	88

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55	The Disk Substructures at High Angular Resolution Project (DSHARP). IV. Characterizing Substructures and Interactions in Disks around Multiple Star Systems. <i>Astrophysical Journal Letters</i> , 2018, 869, L44.	3.0	86
56	Molecular clouds associated with luminous far-infrared sources in the outer Galaxy. <i>Astrophysical Journal</i> , 1990, 362, 147.	1.6	83
57	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH SHORT-DURATION PERIODIC FLUX DIPS IN THEIR LIGHT CURVES. <i>Astronomical Journal</i> , 2015, 149, 130.	1.9	82
58	ON THE NATURE OF THE TRANSITION DISK AROUND LkCa 15. <i>Astrophysical Journal</i> , 2012, 747, 136.	1.6	81
59	DEBRIS DISKS IN THE SCORPIUS-CENTAURUS OB ASSOCIATION RESOLVED BY ALMA. <i>Astrophysical Journal</i> , 2016, 828, 25.	1.6	81
60	The Formation and Evolution of Planetary Systems: Placing Our Solar System in Context with Spitzer. <i>Publications of the Astronomical Society of the Pacific</i> , 2006, 118, 1690-1710.	1.0	80
61	Proplyds and Massive Disks in the Orion Nebula Cluster Imaged with CARMA and SMA. <i>Astrophysical Journal</i> , 2008, 683, 304-320.	1.6	79
62	THE DYNAMICAL MASS AND THREE-DIMENSIONAL ORBIT OF HR7672B: A BENCHMARK BROWN DWARF WITH HIGH ECCENTRICITY. <i>Astrophysical Journal</i> , 2012, 751, 97.	1.6	79
63	SEARCHING FOR CIRCUMPLANETARY DISKS AROUND LkCa 15. <i>Astrophysical Journal</i> , 2014, 788, 129.	1.6	78
64	Anatomy of the Gemini OB1 molecular cloud complex. <i>Astrophysical Journal</i> , 1995, 445, 246.	1.6	76
65	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014, 148, 92.	1.9	75
66	The Greater Taurus-Auriga Ecosystem. I. There is a Distributed Older Population. <i>Astrophysical Journal</i> , 2017, 838, 150.	1.6	75
67	The Formation and Evolution of Planetary Systems (FEPS): Discovery of an Unusual Debris System Associated with HD 12039. <i>Astrophysical Journal</i> , 2006, 638, 1070-1079.	1.6	74
68	COMPARISON OF THE DUST AND GAS RADIAL STRUCTURE IN THE TRANSITION DISK [PZ99] J160421.7-213028. <i>Astrophysical Journal</i> , 2014, 791, 42.	1.6	74
69	Dynamical Masses for Low-Mass Pre-Main-Sequence Stars: A Preliminary Physical Orbit for HD 98800 B. <i>Astrophysical Journal</i> , 2005, 635, 442-451.	1.6	73
70	Embedded star clusters associated with luminous IRAS point sources. <i>Astrophysical Journal</i> , 1993, 407, 657.	1.6	73
71	The Moth: An Unusual Circumstellar Structure Associated with HD 61005. <i>Astrophysical Journal</i> , 2007, 671, L165-L168.	1.6	72
72	Resolved Young Binary Systems and Their Disks. <i>Astrophysical Journal</i> , 2019, 872, 158.	1.6	72

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73	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013, 769, 130.	1.6	71
74	Measurement of Circumstellar Disk Sizes in the Upper Scorpius OB Association with ALMA. <i>Astrophysical Journal</i> , 2017, 851, 85.	1.6	71
75	The Complex Morphology of the Young Disk MWC 758: Spirals and Dust Clumps around a Large Cavity. <i>Astrophysical Journal</i> , 2018, 853, 162.	1.6	71
76	Near-Infrared Photometric Variability of Stars toward the Chamaeleon I Molecular Cloud. <i>Astronomical Journal</i> , 2002, 124, 1001-1025.	1.9	70
77	Are Debris Disks and Massive Planets Correlated?. <i>Astrophysical Journal</i> , 2007, 658, 1312-1321.	1.6	69
78	The Disk Substructures at High Angular Resolution Project (DSHARP). X. Multiple Rings, a Misaligned Inner Disk, and a Bright Arc in the Disk around the T Tauri star HD 143006. <i>Astrophysical Journal Letters</i> , 2018, 869, L50.	3.0	69
79	Giant Molecular Cloud Complexes with Optical H II Regions: 12CO and 13CO Observations and Global Cloud Properties. <i>Astrophysical Journal</i> , 1996, 463, 630.	1.6	69
80	The W51 Giant Molecular Cloud. <i>Astronomical Journal</i> , 1998, 116, 1856-1867.	1.9	68
81	The Formation and Evolution of Planetary Systems: First Results from a Spitzer Legacy Science Program. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 422-427.	3.0	67
82	OBSERVATIONAL CONSTRAINTS ON COMPANIONS INSIDE OF 10 AU IN THE HR 8799 PLANETARY SYSTEM. <i>Astrophysical Journal Letters</i> , 2011, 730, L21.	3.0	66
83	Massive Protoplanetary Disks in the Trapezium Region. <i>Astrophysical Journal</i> , 2006, 641, 1162-1171.	1.6	65
84	The space infrared interferometric telescope (SPIRIT): High-resolution imaging and spectroscopy in the far-infrared. <i>Advances in Space Research</i> , 2007, 40, 689-703.	1.2	65
85	The Formation and Evolution of Planetary Systems: Description of the Spitzer Legacy Science Database. <i>Astrophysical Journal, Supplement Series</i> , 2008, 179, 423-450.	3.0	64
86	An early and comprehensive millimetre and centimetre wave and X-ray study of SN 2011dh: a non-equipartition blast wave expanding into a massive stellar wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1258-1267.	1.6	64
87	The CARMA-NRO Orion Survey. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 25.	3.0	64
88	FAR-ULTRAVIOLET H <sub>2</sub> EMISSION FROM CIRCUMSTELLAR DISKS. <i>Astrophysical Journal</i> , 2009, 703, L137-L141.	1.6	63
89	Star Formation in the Gemini OB1 Molecular Cloud Complex. <i>Astrophysical Journal</i> , 1995, 450, 201.	1.6	63
90	A Distributed Population of Low-Mass Pre-Main-Sequence Stars near the Taurus Molecular Clouds. <i>Astronomical Journal</i> , 2006, 132, 2665-2674.	1.9	62

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91	Detection of Cool Dust around the G2 V Star HD 107146. <i>Astrophysical Journal</i> , 2004, 604, 414-419.	1.6	59
92	AN ALMA CONTINUUM SURVEY OF CIRCUMSTELLAR DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2014, 787, 42.	1.6	58
93	The Disk Substructures at High Angular Resolution Program (DSHARP). VIII. The Rich Ringed Substructures in the AS 209 Disk. <i>Astrophysical Journal Letters</i> , 2018, 869, L48.	3.0	58
94	The Dust, Planetesimals, and Planets of HD 38529. <i>Astrophysical Journal</i> , 2007, 668, 1165-1173.	1.6	57
95	The Evolution of Dust Disk Sizes from a Homogeneous Analysis of 1â€“10 Myr old Stars. <i>Astrophysical Journal</i> , 2020, 895, 126.	1.6	57
96	Formation and Evolution of Planetary Systems: Cold Outer Disks Associated with Sunâ€“like Stars. <i>Astrophysical Journal</i> , 2005, 632, 659-669.	1.6	56
97	THE NORTH AMERICAN AND PELICAN NEBULAE. II. MIPS OBSERVATIONS AND ANALYSIS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 25.	3.0	56
98	K2 DISCOVERY OF YOUNG ECLIPSING BINARIES IN UPPER SCORPIUS: DIRECT MASS AND RADIUS DETERMINATIONS FOR THE LOWEST MASS STARS AND INITIAL CHARACTERIZATION OF AN ECLIPSING BROWN DWARF BINARY. <i>Astrophysical Journal</i> , 2016, 816, 21.	1.6	55
99	A Multifrequency ALMA Characterization of Substructures in the GM Aur Protoplanetary Disk. <i>Astrophysical Journal</i> , 2020, 891, 48.	1.6	54
100	<i>SPITZER</i> SPECTROSCOPY OF CIRCUMSTELLAR DISKS IN THE 5 Myr OLD UPPER SCORPIUS OB ASSOCIATION. <i>Astronomical Journal</i> , 2009, 137, 4024-4045.	1.9	53
101	A Continuum of Accretion Burst Behavior in Young Stars Observed by K2. <i>Astrophysical Journal</i> , 2017, 836, 41.	1.6	53
102	HIGHLY VARIABLE EXTINCTION AND ACCRETION IN THE JET-DRIVING CLASS I-TYPE YOUNG STAR PTF 10nvg (V2492 Cyg, IRAS 20496+4354). <i>Astronomical Journal</i> , 2013, 145, 59.	1.9	48
103	An ALMA Survey of H<sub>2</sub> CO in Protoplanetary Disks. <i>Astrophysical Journal</i> , 2020, 890, 142.	1.6	47
104	A<i>SPITZER</i> INFRARED SPECTROGRAPH STUDY OF DEBRIS DISKS AROUND PLANET-HOST STARS. <i>Astronomical Journal</i> , 2011, 141, 11.	1.9	46
105	Spitzer Space Telescope Observations of G Dwarfs in the Pleiades: Circumstellar Debris Disks at 100 Myr Age. <i>Astronomical Journal</i> , 2005, 130, 1834-1844.	1.9	45
106	The CARMA-NRO Orion Survey. <i>Astronomy and Astrophysics</i> , 2019, 623, A142.	2.1	45
107	DISCOVERY OF SEVEN COMPANIONS TO INTERMEDIATE-MASS STARS WITH EXTREME MASS RATIOS IN THE SCORPIUSâ€“CENTAURUS ASSOCIATION. <i>Astrophysical Journal Letters</i> , 2015, 806, L9.	3.0	44
108	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. <i>Astronomical Journal</i> , 2016, 151, 60.	1.9	44

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109	The Mass of Stirring Bodies in the AU Mic Debris Disk Inferred from Resolved Vertical Structure. <i>Astrophysical Journal</i> , 2019, 875, 87.	1.6	43
110	ALMA Observations of the Young Substellar Binary System 2M1207. <i>Astronomical Journal</i> , 2017, 154, 24.	1.9	42
111	THE NORTH AMERICAN AND PELICAN NEBULAE. I. IRAC OBSERVATIONS. <i>Astrophysical Journal</i> , 2009, 697, 787-800.	1.6	41
112	Molecular Clouds and Infrared Stellar Clusters in the Far Outer Galaxy. <i>Astrophysical Journal</i> , 2002, 578, 229-244.	1.6	41
113	Dynamical Masses for Pre-Main-Sequence Stars: A Preliminary Physical Orbit for V773 Tau A. <i>Astrophysical Journal</i> , 2007, 670, 1214-1224.	1.6	41
114	Molecular Gas in the $z = 1.2$ Ultraluminous Merger GOODS J123634.53+621241.3. <i>Astrophysical Journal</i> , 2008, 680, L21-L24.	1.6	39
115	Spiral Arms and a Massive Dust Disk with Non-Keplerian Kinematics: Possible Evidence for Gravitational Instability in the Disk of Elias 27. <i>Astrophysical Journal</i> , 2021, 914, 88.	1.6	38
116	PROTOPLANETARY DISK MASSES IN THE YOUNG NGC 2024 CLUSTER. <i>Astrophysical Journal</i> , 2015, 802, 77.	1.6	37
117	RESOLVED MILLIMETER-WAVELENGTH OBSERVATIONS OF DEBRIS DISKS AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2016, 816, 27.	1.6	37
118	Constraints on the Circumstellar Disk Masses in the IC 348 Cluster. <i>Astronomical Journal</i> , 2002, 124, 1593-1600.	1.9	36
119	YSOVAR: SIX PRE-MAIN-SEQUENCE ECLIPSING BINARIES IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2012, 753, 149.	1.6	36
120	Distribution of Circumstellar Disk Masses in the Young Cluster NGC 2024. <i>Astrophysical Journal</i> , 2003, 598, 1341-1349.	1.6	34
121	Formation and Evolution of Planetary Systems: Upper Limits to the Gas Mass in HD 105. <i>Astrophysical Journal</i> , 2005, 631, 1180-1190.	1.6	34
122	An Evolutionary Study of Volatile Chemistry in Protoplanetary Disks. <i>Astrophysical Journal</i> , 2020, 898, 97.	1.6	34
123	A dust and gas cavity in the disc around CQ Tau revealed by ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4638-4654.	1.6	33
124	The Formation of a Stellar Association in the NGC 7000/IC 5070 Complex: Results from Kinematic Analysis of Stars and Gas. <i>Astrophysical Journal</i> , 2020, 899, 128.	1.6	30
125	CONFIRMING THE PRIMARILY SMOOTH STRUCTURE OF THE VEGA DEBRIS DISK AT MILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2012, 750, 82.	1.6	28
126	AN ALMA CONSTRAINT ON THE GSC 6214-210 B CIRCUM-SUBSTELLAR ACCRETION DISK MASS. <i>Astrophysical Journal Letters</i> , 2015, 805, L17.	3.0	28



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127	2MASS Studies of Differential Reddening across Three Massive Globular Clusters. <i>Astronomical Journal</i> , 2003, 126, 1871-1887.	1.9	27
128	A RESOLVED RING OF DEBRIS DUST AROUND THE SOLAR ANALOG HD 107146. <i>Astrophysical Journal</i> , 2009, 690, L65-L68.	1.6	27
129	ATMOSPHERIC PHASE CORRECTION USING CARMA-PACS: HIGH ANGULAR RESOLUTION OBSERVATIONS OF THE FU ORIONIS STAR PP 13S*. <i>Astrophysical Journal</i> , 2010, 724, 493-501.	1.6	27
130	The Millimeter Continuum Size-Frequency Relationship in the UZ Tau E Disk. <i>Astrophysical Journal</i> , 2018, 861, 64.	1.6	27
131	Large-scale CO Spiral Arms and Complex Kinematics Associated with the T Tauri Star RU Lup. <i>Astrophysical Journal</i> , 2020, 898, 140.	1.6	23
132	GRAIN GROWTH AND GLOBAL STRUCTURE OF THE PROTOPLANETARY DISK ASSOCIATED WITH THE MATURE CLASSICAL T TAURI STAR, PDS 66. <i>Astrophysical Journal</i> , 2009, 697, 1305-1315.	1.6	20
133	AN ATCA SURVEY OF DEBRIS DISKS AT 7 MILLIMETERS. <i>Astrophysical Journal</i> , 2015, 813, 138.	1.6	20
134	Probing the Gas Content of Late-stage Protoplanetary Disks with $N_2H^+$ . <i>Astrophysical Journal</i> , 2019, 881, 127.	1.6	20
135	A Massive Cometary Cloud Associated with IC 1805. <i>Astrophysical Journal</i> , 1996, 464, L175-L178.	1.6	20
136	Jet Bow Shocks and Clumpy Shells of H <sub>2</sub> Emission in the Young Stellar Outflow Cepheus A. <i>Astronomical Journal</i> , 1996, 111, 1278.	1.9	19
137	INTERFEROMETRIC EVIDENCE FOR RESOLVED WARM DUST IN THE DQ TAU SYSTEM. <i>Astrophysical Journal</i> , 2009, 696, L111-L114.	1.6	18
138	Limits on Millimeter Continuum Emission from Circumplanetary Material in the DSHARP Disks. <i>Astrophysical Journal</i> , 2021, 916, 51.	1.6	18
139	H <sub>2</sub> CO Ortho-to-para Ratio in the Protoplanetary Disk HD 163296. <i>Astrophysical Journal</i> , 2018, 864, 170.	1.6	17
140	PTF14jg: The Remarkable Outburst and Post-burst Evolution of a Previously Anonymous Galactic Star. <i>Astrophysical Journal</i> , 2019, 874, 82.	1.6	16
141	The Effect of Binarity on Circumstellar Disk Evolution. <i>Astrophysical Journal</i> , 2019, 878, 45.	1.6	16
142	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.	1.6	15
143	The Core Mass Function in the Orion Nebula Cluster Region: What Determines the Final Stellar Masses?. <i>Astrophysical Journal Letters</i> , 2021, 910, L6.	3.0	15
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