

John M Carpenter

List of Publications by Year in descending order

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Version: 2024-02-01

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	ALMA High-frequency Long-baseline Campaign in 2017: An Investigation of Phase-referencing Cycle Times and Effective Baseline Lengths Using Band-to-band and In-band Phase Calibration Techniques. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 10.	3.0	3
2	New Constraints on Protoplanetary Disk Gas Masses in Lupus. <i>Astrophysical Journal</i> , 2022, 927, 229.	1.6	12
3	Update on the Systematics in the ALMA Proposal Review Process After Cycle 8. <i>Publications of the Astronomical Society of the Pacific</i> , 2022, 134, 045001.	1.0	2
4	A Search for Companions via Direct Imaging in the DSHARP Planet-forming Disks. <i>Astronomical Journal</i> , 2021, 161, 146.	1.9	14
5	The CARMA-NRO Orion Surveyâ€”Data Release. <i>Research Notes of the AAS</i> , 2021, 5, 55.	0.3	2
6	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
7	An <i>HST</i> / <i>STIS</i> view of protoplanetary discs in Upperâ€”Scorpius: observations of three young M stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3074-3083.	1.6	2
8	High-resolution CARMA Observation of Molecular Gas in the North America and Pelican Nebulae. <i>Astronomical Journal</i> , 2021, 161, 229.	1.9	2
9	The Circumnuclear Disk Revealed by ALMA. I. Dense Clouds and Tides in the Galactic Center. <i>Astrophysical Journal</i> , 2021, 913, 94.	1.6	12
10	Spiral Arms and a Massive Dust Disk with Non-Keplerian Kinematics: Possible Evidence for Gravitational Instability in the Disk of Elias 2â€”27. <i>Astrophysical Journal</i> , 2021, 914, 88.	1.6	38
11	Limits on Millimeter Continuum Emission from Circumplanetary Material in the DSHARP Disks. <i>Astrophysical Journal</i> , 2021, 916, 51.	1.6	18
12	A Circumplanetary Disk around PDS70c. <i>Astrophysical Journal Letters</i> , 2021, 916, L2.	3.0	114
13	Super-fast Rotation in the OMC 2/FIR 6b Jet. <i>Astrophysical Journal</i> , 2021, 916, 23.	1.6	5
14	The Architecture of the V892 Tau System: The Binary and Its Circumbinary Disk. <i>Astrophysical Journal</i> , 2021, 915, 131.	1.6	14
15	The CARMA-NRO Orion Survey: Filament Formation via Collision-induced Magnetic Reconnectionâ€”the Stick in Orion A. <i>Astrophysical Journal</i> , 2021, 906, 80.	1.6	6
16	Detection of H ₂ in the TWA 7 System: A Probable Circumstellar Origin. <i>Astrophysical Journal</i> , 2021, 921, 86.	1.6	2
17	Hot Corino Chemistry in the Class I Binary Source Ser-emb 11. <i>Astrophysical Journal</i> , 2021, 923, 155.	1.6	8
18	Systematics in the ALMA Proposal Review Rankings. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 024503.	1.0	3

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19	A Multifrequency ALMA Characterization of Substructures in the GM Aur Protoplanetary Disk. <i>Astrophysical Journal</i> , 2020, 891, 48.	1.6	54
20	ALMA High-frequency Long Baseline Campaign in 2017: Band-to-band Phase Referencing in Submillimeter Waves. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 23.	3.0	11
21	The Evolution of Dust Disk Sizes from a Homogeneous Analysis of 10 Myr old Stars. <i>Astrophysical Journal</i> , 2020, 895, 126.	1.6	57
22	An ALMA Survey of H ₂ CO in Protoplanetary Disks. <i>Astrophysical Journal</i> , 2020, 890, 142.	1.6	47
23	An Evolutionary Study of Volatile Chemistry in Protoplanetary Disks. <i>Astrophysical Journal</i> , 2020, 898, 97.	1.6	34
24	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
25	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
26	The First Extensive Spectroscopic Study of Young Stars in the North America and Pelican Nebulae. <i>Astrophysical Journal</i> , 2020, 904, 146.	1.6	15
27	ALMA Band-to-band Phase Referencing: Imaging Capabilities on Long Baselines and High Frequencies. <i>Astronomical Journal</i> , 2020, 160, 59.	1.9	4
28	ALMA High-frequency Long-baseline Campaign in 2017: A Comparison of the Band-to-band and In-band Phase Calibration Techniques and Phase-calibrator Separation Angles. <i>Astrophysical Journal</i> , Supplement Series, 2020, 250, 18.	3.0	5
29	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
30	Probing the Gas Content of Late-stage Protoplanetary Disks with N ₂ H ⁺ . <i>Astrophysical Journal</i> , 2019, 881, 127.	1.6	20
31	The CARMA-NRO Orion Survey: Core Emergence and Kinematics in the Orion A Cloud. <i>Astrophysical Journal</i> , 2019, 882, 45.	1.6	6
32	The CARMA-NRO Orion Survey. <i>Astronomy and Astrophysics</i> , 2019, 623, A142.	2.1	45
33	PTF14jg: The Remarkable Outburst and Post-burst Evolution of a Previously Anonymous Galactic Star. <i>Astrophysical Journal</i> , 2019, 874, 82.	1.6	16
34	Resolved Young Binary Systems and Their Disks. <i>Astrophysical Journal</i> , 2019, 872, 158.	1.6	72
35	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
36	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

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37	The CARMA“NRO Orion Survey: Statistical Signatures of Feedback in the Orion A Molecular Cloud. <i>Astrophysical Journal</i> , 2019, 875, 162.	1.6	6
38	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
39	Nobeyama 45 m mapping observations toward Orion A. I. Molecular outflows. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	11
40	The Effect of Binarity on Circumstellar Disk Evolution. <i>Astrophysical Journal</i> , 2019, 878, 45.	1.6	16
41	Modeling the Spatial Distribution and Origin of CO Gas in Debris Disks. <i>Astrophysical Journal</i> , 2019, 878, 113.	1.6	10
42	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
43	CO and Dust Properties in the TW Hya Disk from High-resolution ALMA Observations. <i>Astrophysical Journal</i> , 2018, 852, 122.	1.6	127
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	H ₂ CO Ortho-to-para Ratio in the Protoplanetary Disk HD 163296. <i>Astrophysical Journal</i> , 2018, 864, 170.	1.6	17

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55	The CARMA-NRO Orion Survey. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 25.	3.0	64
56	The Millimeter Continuum Size-Frequency Relationship in the UZ Tau E Disk. <i>Astrophysical Journal</i> , 2018, 861, 64.	1.6	27
57	A Close-up View of the Young Circumbinary Disk HD 142527. <i>Astrophysical Journal</i> , 2017, 840, 60.	1.6	90
58	ALMA Observations of the Young Substellar Binary System 2M1207. <i>Astronomical Journal</i> , 2017, 154, 24.	1.9	42
59	The Greater Taurus-Auriga Ecosystem. I. There is a Distributed Older Population. <i>Astrophysical Journal</i> , 2017, 838, 150.	1.6	75
60	Measurement of Circumstellar Disk Sizes in the Upper Scorpius OB Association with ALMA. <i>Astrophysical Journal</i> , 2017, 851, 85.	1.6	71
61	A Continuum of Accretion Burst Behavior in Young Stars Observed by K2. <i>Astrophysical Journal</i> , 2017, 836, 41.	1.6	53
62	THE CARMA PAIRED ANTENNA CALIBRATION SYSTEM: ATMOSPHERIC PHASE CORRECTION FOR MILLIMETER WAVE INTERFEROMETRY AND ITS APPLICATION TO MAPPING THE ULTRALUMINOUS GALAXY ARP 193. <i>Astronomical Journal</i> , 2016, 151, 18.	1.9	4
63	HIGHMASS-HIGH H α MASS, H α -RICH GALAXIES AT $z \sim 1/4$: COMBINED H α AND H α ₂ OBSERVATIONS. <i>Astronomical Journal</i> , 2016, 152, 225.	1.9	10
64	Spiral density waves in a young protoplanetary disk. <i>Science</i> , 2016, 353, 1519-1521.	6.0	251
65	RESOLVED MILLIMETER-WAVELENGTH OBSERVATIONS OF DEBRIS DISKS AROUND SOLAR-TYPE STARS. <i>Astrophysical Journal</i> , 2016, 816, 27.	1.6	37
66	DEBRIS DISKS IN THE SCORPIUS-CENTAURUS OB ASSOCIATION RESOLVED BY ALMA. <i>Astrophysical Journal</i> , 2016, 828, 25.	1.6	81
67	ALMA OBSERVATIONS OF CIRCUMSTELLAR DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2016, 827, 142.	1.6	197
68	A Neptune-sized transiting planet closely orbiting a 5-10-million-year-old star. <i>Nature</i> , 2016, 534, 658-661.	13.7	157
69	RINGED SUBSTRUCTURE AND A GAP AT 1 au IN THE NEAREST PROTOPLANETARY DISK. <i>Astrophysical Journal Letters</i> , 2016, 820, L40.	3.0	418
70	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. <i>Astronomical Journal</i> , 2016, 151, 60.	1.9	44
71	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
72	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

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73	AN ATCA SURVEY OF DEBRIS DISKS AT 7 MILLIMETERS. <i>Astrophysical Journal</i> , 2015, 813, 138.	1.6	20
74	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
75	DISCOVERY OF SEVEN COMPANIONS TO INTERMEDIATE-MASS STARS WITH EXTREME MASS RATIOS IN THE SCORPIUS-CENTAURUS ASSOCIATION. <i>Astrophysical Journal Letters</i> , 2015, 806, L9.	3.0	44
76	PROTOPLANETARY DISK MASSES IN THE YOUNG NGC 2024 CLUSTER. <i>Astrophysical Journal</i> , 2015, 802, 77.	1.6	37
77	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
78	DIMMING AND CO ABSORPTION TOWARD THE AA TAU PROTOPLANETARY DISK: AN INFALLING FLOW CAUSED BY DISK INSTABILITY?. <i>Astrophysical Journal</i> , 2015, 805, 55.	1.6	10
79	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014, 148, 92.	1.9	75
80	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH <i>CoRoT</i> and <i>SPITZER</i> EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. <i>Astronomical Journal</i> , 2014, 147, 82.	1.9	307
81	SEARCHING FOR CIRCUMPLANETARY DISKS AROUND LkCa 15. <i>Astrophysical Journal</i> , 2014, 788, 129.	1.6	78
82	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014, 147, 83.	1.9	105
83	AN ALMA CONTINUUM SURVEY OF CIRCUMSTELLAR DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astrophysical Journal</i> , 2014, 787, 42.	1.6	58
84	LARGE-SCALE ASYMMETRIES IN THE TRANSITIONAL DISKS OF SAO 206462 AND SR 21. <i>Astrophysical Journal Letters</i> , 2014, 783, L13.	3.0	203
85	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
86	TADPOL: A 1.3 mm SURVEY OF DUST POLARIZATION IN STAR-FORMING CORES AND REGIONS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 213, 13.	3.0	177
87	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. <i>Nature</i> , 2013, 493, 187-190.	13.7	108
88	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
89	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
90	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.	3.0	169

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91	AN AZIMUTHAL ASYMMETRY IN THE LkH α ± 330 DISK. <i>Astrophysical Journal</i> , 2013, 775, 30.	1.6	127
92	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013, 769, 130.	1.6	71
93	MISALIGNMENT OF MAGNETIC FIELDS AND OUTFLOWS IN PROTOSTELLAR CORES. <i>Astrophysical Journal</i> , 2013, 768, 159.	1.6	130
94	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
95	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
96	ON THE NATURE OF THE TRANSITION DISK AROUND LkCa 15. <i>Astrophysical Journal</i> , 2012, 747, 136.	1.6	81
97	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN) Tj ETQq1.1 0.784314 rgBT (C) 118	1.6	118
98	CONFIRMING THE PRIMARILY SMOOTH STRUCTURE OF THE VEGA DEBRIS DISK AT MILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2012, 750, 82.	1.6	28
99	YSOVAR: SIX PRE-MAIN-SEQUENCE ECLIPSING BINARIES IN THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2012, 753, 149.	1.6	36
100	Molecular Gas and Star-formation in Selected H-ATLAS SDP Lensed SMGs. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 192-192.	0.0	0
101	CARMA FOLLOW-UP OF THE NORTHERN UNCONFIRMED PLANCK GALAXY CLUSTER CANDIDATES. <i>Astrophysical Journal</i> , 2012, 749, 46.	1.6	8
102	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
103	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
104	A SPITZER INFRARED SPECTROGRAPH STUDY OF DEBRIS DISKS AROUND PLANET-HOST STARS. <i>Astronomical Journal</i> , 2011, 141, 11.	1.9	46
105	THE NORTH AMERICAN AND PELICAN NEBULAE. II. MIPS OBSERVATIONS AND ANALYSIS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 25.	3.0	56
106	Atmospheric phase correction using the CARMA paired antennas calibration system. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
107	MILLIMETER IMAGING OF MWC 758: PROBING THE DISK STRUCTURE AND KINEMATICS. <i>Astrophysical Journal</i> , 2010, 725, 1735-1741.	1.6	111
108	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

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109	DEBRIS DISKS OF MEMBERS OF THE BLANCO 1 OPEN CLUSTER[,]. Astrophysical Journal, 2010, 719, 1859-1871.	1.6	14
110	INVESTIGATING PLANET FORMATION IN CIRCUMSTELLAR DISKS: CARMA OBSERVATIONS OF RY Tau AND DG Tau. Astrophysical Journal, 2010, 714, 1746-1761.	1.6	128
111	DYNAMICALLY DRIVEN EVOLUTION OF THE INTERSTELLAR MEDIUM IN M51. Astrophysical Journal, 2009, 700, L132-L136.	1.6	148
112	A RESOLVED RING OF DEBRIS DUST AROUND THE SOLAR ANALOG HD 107146. Astrophysical Journal, 2009, 690, L65-L68.	1.6	27
113	INTERFEROMETRIC EVIDENCE FOR RESOLVED WARM DUST IN THE DQ TAU SYSTEM. Astrophysical Journal, 2009, 696, L111-L114.	1.6	18
114	FAR-ULTRAVIOLET H ₂ EMISSION FROM CIRCUMSTELLAR DISKS. Astrophysical Journal, 2009, 703, L137-L141.	1.6	63
115	TESTING THE EVOLUTIONARY SEQUENCE OF HIGH-MASS PROTOSTARS WITH CARMA. Astrophysical Journal, 2009, 698, 1456-1466.	1.6	14
116	STRUCTURE AND EVOLUTION OF PRE-MAIN-SEQUENCE CIRCUMSTELLAR DISKS. Astrophysical Journal, 2009, 701, 260-282.	1.6	230
117	GRAIN GROWTH AND GLOBAL STRUCTURE OF THE PROTOPLANETARY DISK ASSOCIATED WITH THE MATURE CLASSICAL T TAURI STAR, PDS 66. Astrophysical Journal, 2009, 697, 1305-1315.	1.6	20
118	Grain Growth and Global Structure of the Protoplanetary Disk Associated with the Mature Classical T Tauri Star, PDS 66. , 2009, , .		0
119	DEBRIS DISKS IN THE UPPER SCORPIUS OB ASSOCIATION. Astrophysical Journal, 2009, 705, 1646-1671.	1.6	90
120	<i>SPITZER</i> SPECTROSCOPY OF CIRCUMSTELLAR DISKS IN THE 5 Myr OLD UPPER SCORPIUS OB ASSOCIATION. Astronomical Journal, 2009, 137, 4024-4045.	1.9	53
121	THE NORTH AMERICAN AND PELICAN NEBULAE. I. IRAC OBSERVATIONS. Astrophysical Journal, 2009, 697, 787-800.	1.6	41
122	FORMATION AND EVOLUTION OF PLANETARY SYSTEMS: PROPERTIES OF DEBRIS DUST AROUND SOLAR-TYPE STARS. Astrophysical Journal, Supplement Series, 2009, 181, 197-226.	3.0	176
123	Proto-planetary disks with CARMA: sub-arcsecond observations at millimeter wavelengths. Proceedings of the International Astronomical Union, 2009, 5, 738-738.	0.0	0
124	The Complete Census of 70 1/4 "Bright Debris Disks within "The Formation and Evolution of Planetary Systems" Spitzer Legacy Survey of Sun-like Stars. Astrophysical Journal, 2008, 677, 630-656.	1.6	192
125	The Formation and Evolution of Planetary Systems: Grain Growth and Chemical Processing of Dust in T Tauri Systems. Astrophysical Journal, 2008, 683, 479-498.	1.6	143
126	Proplyds and Massive Disks in the Orion Nebula Cluster Imaged with CARMA and SMA. Astrophysical Journal, 2008, 683, 304-320.	1.6	79

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127	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
128	The Formation and Evolution of Planetary Systems: Description of the <i>Spitzer</i> Legacy Science Database. <i>Astrophysical Journal</i> , Supplement Series, 2008, 179, 423-450.	3.0	64
129	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
130	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
131	Are Debris Disks and Massive Planets Correlated?. <i>Astrophysical Journal</i> , 2007, 658, 1312-1321.	1.6	69
132	Detection of [Neii] Emission from Young Circumstellar Disks. <i>Astrophysical Journal</i> , 2007, 663, 383-393.	1.6	104
133	The Dust, Planetesimals, and Planets of HD 38529. <i>Astrophysical Journal</i> , 2007, 668, 1165-1173.	1.6	57
134	The Moth: An Unusual Circumstellar Structure Associated with HD 61005. <i>Astrophysical Journal</i> , 2007, 671, L165-L168.	1.6	72
135	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
136	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
137	Preliminary Physical Orbit of the HD 98800 B System. , 2007, , 281-285.		0
138	The Formation and Evolution of Planetary Systems: Placing Our Solar System in Context with <i>Spitzer</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2006, 118, 1690-1710.	1.0	80
139	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
140	Massive Protoplanetary Disks in the Trapezium Region. <i>Astrophysical Journal</i> , 2006, 641, 1162-1171.	1.6	65
141	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
142	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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