Neal J Evans

List of Publications by Year
in descending order

144 papers	14,172 citations	28736 57 h-index	21843 118 g-index
146 all docs	146 docs citations	146 times ranked	6659 citing authors

#	Article	IF	Citations
1	Atomic Shocks in the Outflow of L1551 IRS 5 Identified with SOFIA-upGREAT Observations of [O i]. Astrophysical Journal, 2022, 925, 93.	1.6	4
2	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions â€“ IX. A pilot study towards IRDC G034.43+00.24 on multi-scale structures and gas kinematics. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4480-4489.	1.6	17
3	Slow Star Formation in the Milky Way: Theory Meets Observations. Astrophysical Journal Letters, 2022, 929, L18.	3.0	13
4	Nobeyama Survey of Inward Motions toward Cores in Orion Identified by SCUBA-2. Astrophysical Journal, 2022, 931, 33.	1.6	2
5	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP): Evidence for a Molecular Jet Launched at an Unprecedented Early Phase of Protostellar Evolution. Astrophysical Journal, 2022, 931, 130.	1.6	6
6	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions â€“ XI. From inflow to infall in hub-filament systems. Monthly Notices of the Royal Astronomical Society, 2022, 514, 6038-6052.	1.6	19
7	Cloud structures in MÂ17 SWex : Possible cloudâ€“cloud collision. Publication of the Astronomical Society of Japan, 2021, 73, S300-S320.	1.0	5
8	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP): Detection of Extremely High-density Compact Structure of Prestellar Cores and Multiple Substructures Within. Astrophysical Journal Letters, 2021, 907, L15.	3.0	16
9	Molecular Cloud Cores with High Deuterium Fractions: Nobeyama Mapping Survey. Astrophysical Journal, Supplement Series, 2021, 256, 25.	3.0	5
10	TIMES. I. A Systematic Observation in Multiple Molecular Lines toward the Orion A and Ophiuchus Clouds. Astrophysical Journal, Supplement Series, 2021, 256, 16.	3.0	6
11	Which Molecular Cloud Structures Are Bound?. Astrophysical Journal, 2021, 920, 126.	1.6	17
12	Turbulent Properties in Star-forming Molecular Clouds Down to the Sonic Scale. II. Investigating the Relation between Turbulence and Star-forming Environments in Molecular Clouds. Astrophysical Journal, 2021, 921, 31.	1.6	4
13	Planck Galactic Cold Clumps at High Galactic Latitudeâ€”a Study with CO Lines. Astrophysical Journal, 2021, 920, 103.	1.6	4
14	ATOMS: ALMA three-millimeter observations of massive star-forming regions â€“ II. Compact objects in ACA observations and star formation scaling relations. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2821-2835.	1.6	20
15	Star Formation Occurs in Dense Gas, but What Does â€œDenseâ€•Mean?. Astrophysical Journal, 2020, 894, 103.	1.6	30
16	Large-scale Molecular Gas Distribution in the M17 Cloud Complex: Dense Gas Conditions of Massive Star Formation?. Astrophysical Journal, 2020, 891, 66.	1.6	14
17	Constraining the Infalling Envelope Models of Embedded Protostars: BHR 71 and Its Hot Corino. Astrophysical Journal, 2020, 891, 61.	1.6	23
18	ATOMS: ALMA Three-millimeter Observations of Massive Star-forming regions â€“ I. Survey description and a first look at G9.62+0.19. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2790-2820.	1.6	45

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19	ALMA ACA and Nobeyama Observations of Two Orion Cores in Deuterated Molecular Lines. Astrophysical Journal, 2020, 895, 119.	1.6	13
20	Molecular Cloud Cores with a High Deuterium Fraction: Nobeyama Single-pointing Survey. Astrophysical Journal, Supplement Series, 2020, 249, 33.	3.0	15
21	ALMA Survey of Orion Planck Galactic Cold Clumps (ALMASOP). II. Survey Overview: A First Look at 1.3 mm Continuum Maps and Molecular Outflows. Astrophysical Journal, Supplement Series, 2020, 251, 20.	3.0	22
22	Organic chemistry in the innermost, infalling envelope of the Class 0 protostar L483. Astronomy and Astrophysics, 2019, 629, A29.	2.1	49
23	Magnetic Fields in the Infrared Dark Cloud G34.43+0.24. Astrophysical Journal, 2019, 883, 95.	1.6	38
24	The Herschel-PACS Legacy of Low-mass Protostars: The Properties of Warm and Hot Gas Components and Their Origin in Far-UV Illuminated Shocks. Astrophysical Journal, Supplement Series, 2018, 235, 30.	3.0	50
25	Inflow Motions Associated with High-mass Protostellar Objects. Astrophysical Journal, Supplement Series, 2018, 235, 31.	3.0	8
26	The TOP-SCOPE Survey of Planck Galactic Cold Clumps: Survey Overview and Results of an Exemplar Source, PGCC G26.53+0.17. Astrophysical Journal, Supplement Series, 2018, 234, 28.	3.0	50
27	The Gould's Belt Distances Survey (GOBELINS). IV. Distance, Depth, and Kinematics of the Taurus Star-forming Region. Astrophysical Journal, 2018, 859, 33.	1.6	80
28	Ionization-driven Depletion and Redistribution of CO in Protoplanetary Disks. Astrophysical Journal Letters, 2018, 868, L37.	3.0	13
29	Direct Infall Signatures and Complex Organic Molecules toward an Isolated Embedded Protostar BHR 71. Proceedings of the International Astronomical Union, 2018, 14, 312-313.	0.0	0
30	The dense galactic environments of the Milky Way. Proceedings of the International Astronomical Union, 2018, 14, 34-38.	0.0	0
31	Planck Cold Clumps in the Î» Orionis Complex. II. Environmental Effects on Core Formation. Astrophysical Journal, Supplement Series, 2018, 236, 51.	3.0	22
32	A Holistic Perspective on the Dynamics of G035.39-00.33: The Interplay between Gas and Magnetic Fields. Astrophysical Journal, 2018, 859, 151.	1.6	57
33	CO in Protostars (COPS): Herschel-SPIRE Spectroscopy of Embedded Protostars^{â^—}. Astrophysical Journal, 2018, 860, 174.	1.6	24
34	THE GOULDâ€™S BELT DISTANCES SURVEY (GOBELINS). I. TRIGONOMETRIC PARALLAX DISTANCES AND DEPTH OF THE OPHIUCHUS COMPLEX. Astrophysical Journal, 2017, 834, 141.	1.6	127
35	THE GOULDâ€™S BELT DISTANCES SURVEY (GOBELINS). II. DISTANCES AND STRUCTURE TOWARD THE ORION MOLECULAR CLOUDS. Astrophysical Journal, 2017, 834, 142.	1.6	193
36	Disk Masses around Solar-mass Stars are Underestimated by CO Observations. Astrophysical Journal, 2017, 841, 39.	1.6	37

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37	What Sets the Massive Star Formation Rates and Efficiencies of Giant Molecular Clouds?. Astrophysical Journal, 2017, 841, 109.	1.6	38
38	High-mass Starless Clumps in the Inner Galactic Plane: The Sample and Dust Properties. Astrophysical Journal, Supplement Series, 2017, 231, 11.	3.0	28
39	The Class 0 Protostar BHR71: Herschel Observations and Dust Continuum Models. Astrophysical Journal, 2017, 835, 259.	1.6	22
40	Formation of wide binaries by turbulent fragmentation. Nature Astronomy, 2017, 1, .	4.2	34
41	Precessing Jet and Large Dust Grains in the V380 Ori NE Star-forming Region. Astrophysical Journal, Supplement Series, 2017, 232, 24.	3.0	11
42	The Effects of Protostellar Disk Turbulence on CO Emission Lines: A Comparison Study of Disks with Constant CO Abundance versus Chemically Evolving Disks. Astrophysical Journal, 2017, 850, 169.	1.6	13
43	THE EVOLUTION OF FAR-INFRARED CO EMISSION FROM PROTOSTARS. Astrophysical Journal, 2016, 831, 69.	1.6	18
44	THE BOLOCAM GALACTIC PLANE SURVEY. XIV. PHYSICAL PROPERTIES OF MASSIVE STARLESS AND STAR-FORMING CLUMPS. Astrophysical Journal, 2016, 822, 59.	1.6	75
45	A CATALOG OF LOW-MASS STAR-FORMING CORES OBSERVED WITH SHARC-II AT 350 Î¼m. Astronomical Journal, 2016, 152, 36.	1.9	8
46	THE CDF ARCHIVE: HERSCHEL PACS AND SPIRE SPECTROSCOPIC DATA PIPELINE AND PRODUCTS FOR PROTOSTARS AND YOUNG STELLAR OBJECTS. Astronomical Journal, 2016, 151, 75.	1.9	22
47	MASS MEASUREMENTS IN PROTOPLANETARY DISKS FROM HYDROGEN DEUTERIDE. Astrophysical Journal, 2016, 831, 167.	1.6	151
48	PROBING PLANET FORMING ZONES WITH RARE CO ISOTOPOLOGUES. Astrophysical Journal, 2016, 822, 53.	1.6	70
49	THE MID-INFRARED EVOLUTION OF THE FU ORIONIS DISK. Astrophysical Journal, 2016, 832, 4.	1.6	10
50	THE INFLOW SIGNATURE TOWARD DIFFERENT EVOLUTIONARY PHASES OF MASSIVE STAR FORMATION. Astrophysical Journal, Supplement Series, 2016, 225, 21.	3.0	12
51	STAR FORMATION RELATIONS IN THE MILKY WAY. Astrophysical Journal, 2016, 831, 73.	1.6	79
52	YOUNG STELLAR OBJECTS IN THE GOULD BELT. Astrophysical Journal, Supplement Series, 2015, 220, 11.	3.0	232
53	The Real Solar Neighborhood Protostars. Proceedings of the International Astronomical Union, 2015, 11, .	0.0	0
54	DETECTION OF INFALL IN THE PROTOSTAR B335 WITH ALMA. Astrophysical Journal, 2015, 814, 22.	1.6	60

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55	THE BOLOCAM GALACTIC PLANE SURVEY. XII. DISTANCE CATALOG EXPANSION USING KINEMATIC ISOLATION OF DENSE MOLECULAR CLOUD STRUCTURES WITH¹³CO(1-0). Astrophysical Journal, 2015, 799, 29.	1.6	45
56	THE BOLOCAM GALACTIC PLANE SURVEY. XI. TEMPERATURES AND SUBSTRUCTURE OF GALACTIC CLUMPS BASED ON 350 Î¼ M OBSERVATIONS. Astrophysical Journal, Supplement Series, 2015, 218, 1.	3.0	23
57	INFRARED AND RADIO OBSERVATIONS OF A SMALL GROUP OF PROTOSTELLAR OBJECTS IN THE MOLECULAR CORE, L1251-C. Astrophysical Journal, Supplement Series, 2015, 218, 5.	3.0	6
58	THE BOLOCAM GALACTIC PLANE SURVEY. XIII. PHYSICAL PROPERTIES AND MASS FUNCTIONS OF DENSE MOLECULAR CLOUD STRUCTURES. Astrophysical Journal, 2015, 805, 157.	1.6	16
59	THE GOULD BELT â€œMISFITSâ€•SURVEY: THE REAL SOLAR NEIGHBORHOOD PROTOSTARS. Astrophysical Journal, 2015, 806, 231.	1.6	39
60	EVIDENCE FOR DECAY OF TURBULENCE BY MHD SHOCKS IN THE ISM VIA CO EMISSION. Astrophysical Journal, 2015, 806, 70.	1.6	16
61	â€œDUST, ICE, AND GAS IN TIMEâ€•(DIGIT) HERSCHEL OBSERVATIONS OF GSS30-IRS1 IN OPHIUCHUS. Astrophysical Journal, Supplement Series, 2015, 217, 6.	3.0	9
62	STAR FORMATION RELATIONS IN NEARBY MOLECULAR CLOUDS. Astrophysical Journal, 2014, 782, 114.	1.6	174
63	THE STAR-FORMATION RELATION FOR REGIONS IN THE GALACTIC PLANE: THE EFFECT OF SPATIAL RESOLUTION. Astrophysical Journal, 2014, 797, 77.	1.6	7
64	HERSCHEL KEY PROGRAM, â€œDUST, ICE, AND GAS IN TIMEâ€•(DIGIT): THE ORIGIN OF MOLECULAR AND ATOMIC EMISSION IN LOW-MASS PROTOSTARS IN TAURUS. Astrophysical Journal, Supplement Series, 2014, 214, 21.	3.0	12
65	An old disk still capable of forming a planetary system. Nature, 2013, 493, 644-646.	13.7	285
66	THE LUMINOSITIES OF PROTOSTARS IN THESPITZERc2d AND GOULD BELT LEGACY CLOUDS. Astronomical Journal, 2013, 145, 94.	1.9	88
67	EMBEDDED PROTOSTARS IN THE DUST, ICE, AND GAS IN TIME (DIGIT)HERSCHELKEY PROGRAM: CONTINUUM SEDs, AND AN INVENTORY OF CHARACTERISTIC FAR-INFRARED LINES FROM PACS SPECTROSCOPY. Astrophysical Journal, 2013, 770, 123.	1.6	102
68	AN ANALYSIS OF THE ENVIRONMENTS OF FU ORIONIS OBJECTS WITHHERSCHEL. Astrophysical Journal, 2013, 772, 117.	1.6	32
69	L1448-MM OBSERVATIONS BY THE HERSCHEL KEY PROGRAM, â€œDUST, ICE, AND GAS IN TIMEâ€•(DIGIT). Astrophysical Journal, Supplement Series, 2013, 209, 4.	3.0	14
70	THE VIRUS-P EXPLORATION OF NEARBY GALAXIES (VENGA): THEX_{CO}GRADIENT IN NGC 628. Astrophysical Journal, 2013, 764, 117.	1.6	36
71	TESTING 24 Î¼m AND INFRARED LUMINOSITY AS STAR FORMATION TRACERS FOR GALACTIC STAR-FORMING REGIONS. Astrophysical Journal, 2013, 765, 129.	1.6	20
72	THE BOLOCAM GALACTIC PLANE SURVEY. VIII. A MID-INFRARED KINEMATIC DISTANCE DISCRIMINATION METHOD. Astrophysical Journal, 2013, 770, 39.	1.6	49

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73	THE BOLOCAM GALACTIC PLANE SURVEY. IX. DATA RELEASE 2 AND OUTER GALAXY EXTENSION. Astrophysical Journal, Supplement Series, 2013, 208, 14.	3.0	123
74	CO₂ICE TOWARD LOW-LUMINOSITY EMBEDDED PROTOSTARS: EVIDENCE FOR EPISODIC MASS ACCRETION VIA CHEMICAL HISTORY. Astrophysical Journal, 2012, 758, 38.	1.6	48
75	Star Formation in the Milky Way and Nearby Galaxies. Annual Review of Astronomy and Astrophysics, 2012, 50, 531-608.	8.1	1,988
76	THE BOLOCAM GALACTIC PLANE SURVEY. VII. CHARACTERIZING THE PROPERTIES OF MASSIVE STAR-FORMING REGIONS. Astrophysical Journal, 2011, 741, 110.	1.6	108
77	Ices in Starless and Starforming Cores. Proceedings of the International Astronomical Union, 2011, 7, 65-78.	0.0	8
78	OBSERVATIONAL CONSTRAINTS ON SUBMILLIMETER DUST OPACITY. Astrophysical Journal, 2011, 728, 143.	1.6	60
79	A MID-INFRARED CENSUS OF STAR FORMATION ACTIVITY IN BOLOCAM GALACTIC PLANE SURVEY SOURCES. Astrophysical Journal, 2011, 731, 90.	1.6	34
80	THESPITZERICE LEGACY: ICE EVOLUTION FROM CORES TO PROTOSTARS. Astrophysical Journal, 2011, 740, 109.	1.6	423
81	THESPITZERC2D SURVEY OF NEARBY DENSE CORES. XI. INFRARED AND SUBMILLIMETER OBSERVATIONS OF CB130. Astrophysical Journal, 2011, 729, 84.	1.6	26
82	THE SPITZER SURVEY OF INTERSTELLAR CLOUDS IN THE GOULD BELT. III. A MULTI-WAVELENGTH VIEW OF CORONA AUSTRALIS. Astrophysical Journal, Supplement Series, 2011, 194, 43.	3.0	64
83	THE BOLOCAM GALACTIC PLANE SURVEY. V. HCO ⁺ AND N ₂ H ⁺ SPECTROSCOPY OF 1.1 mm DUST CONTINUUM SOURCES. Astrophysical Journal, Supplement Series, 2011, 195, 14.	3.0	66
84	THE BOLOCAM GALACTIC PLANE SURVEY: SURVEY DESCRIPTION AND DATA REDUCTION. Astrophysical Journal, Supplement Series, 2011, 192, 4.	3.0	235
85	Low-mass Star Formation: Observations. Proceedings of the International Astronomical Union, 2010, 6, 25-32.	0.0	1
86	THE SPITZER c2d SURVEY OF NEARBY DENSE CORES: JET AND MOLECULAR OUTFLOW ASSOCIATED WITH A YOUNG STELLAR OBJECT IN CORE A OF L1251. Astrophysical Journal Letters, 2010, 709, L74-L78.	3.0	27
87	THE BOLOCAM GALACTIC PLANE SURVEY. III. CHARACTERIZING PHYSICAL PROPERTIES OF MASSIVE STAR-FORMING REGIONS IN THE GEMINI OB1 MOLECULAR CLOUD. Astrophysical Journal, 2010, 717, 1157-1180.	1.6	56
88	THE STAR FORMATION RATE AND GAS SURFACE DENSITY RELATION IN THE MILKY WAY: IMPLICATIONS FOR EXTRAGALACTIC STUDIES. Astrophysical Journal, 2010, 723, 1019-1037.	1.6	390
89	THESPITZERc2d SURVEY OF NEARBY DENSE CORES. IX. DISCOVERY OF A VERY LOW LUMINOSITY OBJECT DRIVING A MOLECULAR OUTFLOW IN THE DENSE CORE L673-7. Astrophysical Journal, 2010, 721, 995-1013.	1.6	41
90	EVOLUTIONARY SIGNATURES IN THE FORMATION OF LOW-MASS PROTOSTARS. II. TOWARD RECONCILING MODELS AND OBSERVATIONS. Astrophysical Journal, 2010, 710, 470-502.	1.6	152

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91	THESPITZERc2d SURVEY OF NEARBY DENSE CORES. X. STAR FORMATION IN L673 AND CB188. Astrophysical Journal, 2010, 725, 2461-2479.	1.6	8
92	THE PROPERTIES OF MASSIVE, DENSE CLUMPS: MAPPING SURVEYS OF HCN AND CS. Astrophysical Journal, Supplement Series, 2010, 188, 313-357.	3.0	194
93	THE BOLOCAM GALACTIC PLANE SURVEY. II. CATALOG OF THE IMAGE DATA. Astrophysical Journal, Supplement Series, 2010, 188, 123-138.	3.0	203
94	THESPITZERc2d SURVEY OF NEARBY DENSE CORES. V. DISCOVERY OF A VeLLO IN THE â€œSTARLESSâ€• DENSE CORE L328. Astrophysical Journal, 2009, 693, 1290-1299.	1.6	45
95	THESPITZERc2d SURVEY OF NEARBY DENSE CORES. VII. CHEMISTRY AND DYNAMICS IN L43. Astrophysical Journal, 2009, 705, 1160-1172.	1.6	14
96	THESPITZERc2d SURVEY OF NEARBY DENSE CORES. VI. THE PROTOSTARS OF LYNDS DARK NEBULA 1221. Astrophysical Journal, 2009, 702, 340-351.	1.6	6
97	PROPERTIES OF THE YOUNGEST PROTOSTARS IN PERSEUS, SERPENS, AND OPHIUCHUS. Astrophysical Journal, 2009, 692, 973-997.	1.6	310
98	THE SPITZER c2d LEGACY RESULTS: STAR-FORMATION RATES AND EFFICIENCIES; EVOLUTION AND LIFETIMES. Astrophysical Journal, Supplement Series, 2009, 181, 321-350.	3.0	1,244
99	Solid CH₄ toward low-mass protostars: How much is there to build complex organics?. Proceedings of the International Astronomical Union, 2008, 4, 127-128.	0.0	1
100	Identifying the Lowâ€Luminosity Population of Embedded Protostars in the c2d Observations of Clouds and Cores. Astrophysical Journal, Supplement Series, 2008, 179, 249-282.	3.0	230
101	The Mass Distribution and Lifetime of Prestellar Cores in Perseus, Serpens, and Ophiuchus. Astrophysical Journal, 2008, 684, 1240-1259.	1.6	260
102	Comparing Star Formation on Large Scales in the c2d Legacy Clouds: Bolocam 1.1 mm Dust Continuum Surveys of Serpens, Perseus, and Ophiuchus. Astrophysical Journal, 2007, 666, 982-1001.	1.6	153
103	TheSpitzerc2d Survey of Nearby Dense Cores. IV. Revealing the Embedded Cluster in B59. Astrophysical Journal, 2007, 655, 364-374.	1.6	58
104	SHARC-II Mapping ofSpitzerc2d Small Clouds and Cores. Astronomical Journal, 2007, 133, 1560-1584.	1.9	43
105	Bolocam Survey for 1.1 mm Dust Continuum Emission in the c2d Legacy Clouds. I. Perseus. Astrophysical Journal, 2006, 638, 293-313.	1.6	280
106	TheSpitzerc2d Survey of Nearby Dense Cores. I. First Direct Detection of the Embedded Source in IRAM 04191+1522. Astrophysical Journal, 2006, 651, 945-959.	1.6	92
107	Modeling the dust and gas temperatures near young stars. Proceedings of the International Astronomical Union, 2006, 2, 481-481.	0.0	0
108	Bolocam Survey for 1.1 mm Dust Continuum Emission in the c2d Legacy Clouds. II. Ophiuchus. Astrophysical Journal, 2006, 644, 326-343.	1.6	83

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109	Submillimeter Common-User Bolometer Array Mapping ofSpitzerc2d Small Clouds and Cores. Astronomical Journal, 2006, 132, 1998-2013.	1.9	25
110	The Spitzer c2d Survey of Nearby Dense Cores. II. Discovery of a Low-Luminosity Object in the "Evolved Starless Core" L1521F. Astrophysical Journal, 2006, 649, L37-L40.	1.6	132
111	TheSpitzerc2d Survey of Nearby Dense Cores. III. Lowâ€Mass Star Formation in a Small Group, L1251B. Astrophysical Journal, 2006, 648, 491-503.	1.6	23
112	B335: A Laboratory for Astrochemistry in a Collapsing Cloud. Astrophysical Journal, 2005, 626, 919-932.	1.6	61
113	Connecting Dense Gas Tracers of Star Formation in our Galaxy to High- z Star Formation. Astrophysical Journal, 2005, 635, L173-L176.	1.6	297
114	Modeling the Physical Structure of the Lowâ€Density Preâ€Protostellar Core Lynds 1498. Astrophysical Journal, 2005, 632, 982-1000.	1.6	80
115	Evolutionary Signatures in the Formation of Lowâ€Mass Protostars. Astrophysical Journal, 2005, 627, 293-309.	1.6	115
116	Summary Talk Iâ€“Natal molecular clouds: Summary and perspectives. Proceedings of the International Astronomical Union, 2005, 1, 443-448.	0.0	0
117	Astrochemistry Results from the Spitzer c2d Project. Proceedings of the International Astronomical Union, 2005, 1, 321.	0.0	3
118	Probing Preâ€Protostellar Cores with Formaldehyde. Astrophysical Journal, 2004, 614, 252-266.	1.6	80
119	A New Look at Stellar Outflows: Spitzer Observations of the HH 46/47 System. Astrophysical Journal, Supplement Series, 2004, 154, 352-358.	3.0	134
120	A â€œStarlessâ€•Core that Isn't: Detection of a Source in the L1014 Dense Core with the Spitzer Space Telescope. Astrophysical Journal, Supplement Series, 2004, 154, 396-401.	3.0	146
121	Evolution of Chemistry and Molecular Line Profiles during Protostellar Collapse. Astrophysical Journal, 2004, 617, 360-383.	1.6	150
122	Indications of Inflow Motions in Regions Forming Massive Stars. Astrophysical Journal, 2003, 592, L79-L82.	1.6	82
123	A CS J â€‰=â€‰5â€‰â†'â€‰4 Mapping Survey Toward Highâ€Mass Starâ€forming Cores Associated with Water Masers. Astrophysical Journal, Supplement Series, 2003, 149, 375-403.	3.0	171
124	Tracing the Mass during Lowâ€Mass Star Formation. IV. Observations and Modeling of the Submillimeter Continuum Emission from Class I Protostars. Astrophysical Journal, Supplement Series, 2003, 145, 111-145.	3.0	104
125	Chemistry and Dynamics in Preâ€protostellar Cores. Astrophysical Journal, 2003, 583, 789-808.	1.6	90
126	Tracing the Mass during Lowâ€Mass Star Formation. III. Models of the Submillimeter Dust Continuum Emission from Class 0 Protostars. Astrophysical Journal, 2002, 575, 337-353.	1.6	141

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127	The Physical Conditions for Massive Star Formation: Dust Continuum Maps and Modeling. Astrophysical Journal, Supplement Series, 2002, 143, 469-497.	3.0	262
128	Tracing the Mass during Lowâ€Mass Star Formation. II. Modeling the Submillimeter Emission from Preprotostellar Cores. Astrophysical Journal, 2001, 557, 193-208.	1.6	303
129	Does Infall End before the Class I Stage?. Astrophysical Journal, 2000, 533, 440-453.	1.6	48
130	Tracing the Mass during Lowâ€Mass Star Formation. I. Submillimeter Continuum Observations. Astrophysical Journal, Supplement Series, 2000, 131, 249-271.	3.0	222
131	Physical Conditions in Regions of Star Formation. Annual Review of Astronomy and Astrophysics, 1999, 37, 311-362.	8.1	500
132	Berkeleyâ€Illinoisâ€Maryland Association Survey of Protostellar Collapse Candidates in HCO + and HCN Lines. Astrophysical Journal, Supplement Series, 1999, 122, 519-556.	3.0	44
133	Dense Gas and Star Formation: Characteristics of Cloud Cores Associated with Water Masers. Astrophysical Journal, 1997, 476, 730-749.	1.6	223
134	New Protostellar Collapse Candidates: An HCO+Survey of the Class 0 Sources. Astrophysical Journal, 1997, 484, 256-276.	1.6	149
135	Modeling Line Profiles of Protostellar Collapse in B335 with the Monte Carlo Method. Astrophysical Journal, 1995, 448, 742.	1.6	126
136	Evidence for protostellar collapse in B335. Astrophysical Journal, 1993, 404, 232.	1.6	276
137	Infrared Molecular Spectroscopy of Orion. Symposium - International Astronomical Union, 1992, 150, 265-269.	0.1	0
138	Neutral winds from protostars. Astrophysical Journal, 1992, 397, 214.	1.6	18
139	Star formation in three nearby cloud complexes. Symposium - International Astronomical Union, 1991, 147, 293-315.	0.1	0
140	Star formation in three nearby cloud complexes. Symposium - International Astronomical Union, 1991, 147, 293-315.	0.1	1
141	Molecular clouds in the outer Galaxy. IV - Studies of star formation. Astrophysical Journal, 1990, 354, 492.	1.6	24
142	Testing star formation theories - VLA observations of H2CO in the BOK globule B335. Astrophysical Journal, 1990, 363, 168.	1.6	64
143	A CS survey of low-mass cores and comparison with NH3 observations. Astrophysical Journal, 1989, 346, 168.	1.6	62
144	Models of molecular cloud cores. III - A mulitransition study of H2CO. Astrophysical Journal, 1987, 318, 392.	1.6	34