

# Luis F Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8491807/publications.pdf>

Version: 2024-02-01

138  
papers

6,043  
citations

61984

43  
h-index

88630

70  
g-index

138  
all docs

138  
docs citations

138  
times ranked

2766  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Preliminary VLBA Distance to the Core of Ophiuchus, with an Accuracy of 4%. <i>Astrophysical Journal</i> , 2008, 675, L29-L32.	4.5	228
2	THE GOULDâ€™S BELT DISTANCES SURVEY (GOBELINS). II. DISTANCES AND STRUCTURE TOWARD THE ORION MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2017, 834, 142.	4.5	193
3	A Magnetized Jet from a Massive Protostar. <i>Science</i> , 2010, 330, 1209-1212.	12.6	151
4	VLBA Determination of the Distance to Nearby Star-forming Regions. I. The Distance to T Tauri with 0.4% Accuracy. <i>Astrophysical Journal</i> , 2007, 671, 546-554.	4.5	147
5	VLBA DETERMINATION OF THE DISTANCE TO NEARBY STAR-FORMING REGIONS. III. HP TAU/G2 AND THE THREE-DIMENSIONAL STRUCTURE OF TAURUS. <i>Astrophysical Journal</i> , 2009, 698, 242-249.	4.5	145
6	Spectral Indices of Centimeter Continuum Sources in Star-forming Regions: Implications on the Nature of the Outflow Exciting Sources. <i>Astronomical Journal</i> , 1998, 116, 2953-2964.	4.7	142
7	VLBA DETERMINATION OF THE DISTANCE TO NEARBY STAR-FORMING REGIONS. IV. A PRELIMINARY DISTANCE TO THE PROTO-HERBIG AeBe STAR EC 95 IN THE SERPENS CORE. <i>Astrophysical Journal</i> , 2010, 718, 610-619.	4.5	133
8	THE GOULDâ€™S BELT DISTANCES SURVEY (GOBELINS). I. TRIGONOMETRIC PARALLAX DISTANCES AND DEPTH OF THE OPHIUCHUS COMPLEX. <i>Astrophysical Journal</i> , 2017, 834, 141.	4.5	127
9	The Gouldâ€™s Belt Distances Survey (GOBELINS). V. Distances and Kinematics of the Perseus Molecular Cloud. <i>Astrophysical Journal</i> , 2018, 865, 73.	4.5	115
10	THE VLA VIEW OF THE HL TAU DISK: DISK MASS, GRAIN EVOLUTION, AND EARLY PLANET FORMATION. <i>Astrophysical Journal Letters</i> , 2016, 821, L16.	8.3	111
11	The Nature of the Radio Sources within the Cepheus A Star-forming Region. <i>Astrophysical Journal</i> , 1996, 459, 193.	4.5	111
12	A Radio Jetâ€™s H <sub>2</sub> O Maser System in W75N(B) at a 200 Au Scale: Exploring the Evolutionary Stages of Young Stellar Objects. <i>Astrophysical Journal</i> , 1997, 489, 744-752.	4.5	104
13	Radio Continuum Maps of Deeply Embedded Protostars: Thermal Jets, Multiplicity, and Variability. <i>Astronomical Journal</i> , 2002, 124, 1045-1053.	4.7	103
14	THE GOULDâ€™S BELT DISTANCES SURVEY (GOBELINS). III. THE DISTANCE TO THE SERPENS/AQUILA MOLECULAR COMPLEX. <i>Astrophysical Journal</i> , 2017, 834, 143.	4.5	101
15	EXPLOSIVE DISINTEGRATION OF A MASSIVE YOUNG STELLAR SYSTEM IN ORION. <i>Astrophysical Journal</i> , 2009, 704, L45-L48.	4.5	99
16	Cepheus A HW2: A powerful thermal radio jet. <i>Astrophysical Journal</i> , 1994, 430, L65.	4.5	99
17	The Radial Distribution of Dust Particles in the HL Tau Disk from ALMA and VLA Observations. <i>Astrophysical Journal</i> , 2019, 883, 71.	4.5	97
18	Proper Motions of the BN Object and the Radio Source I in Orion: Where and When Did the BN Object Become a Runaway Star?. <i>Astrophysical Journal</i> , 2005, 627, L65-L68.	4.5	94

#	ARTICLE	IF	CITATIONS
19	Proper Motions of the Inner Condensations in the HH 80â€“81 Thermal Radio Jet. <i>Astrophysical Journal</i> , 1998, 502, 337-341.	4.5	90
20	Gaia-DR2 Confirms VLBA Parallaxes in Ophiuchus, Serpens, and Aquila. <i>Astrophysical Journal Letters</i> , 2018, 869, L33.	8.3	89
21	Radio jets from young stellar objects. <i>Astronomy and Astrophysics Review</i> , 2018, 26, 1.	25.5	89
22	Monitoring the Large Proper Motions of Radio Sources in the Orion BN/KL Region. <i>Astrophysical Journal</i> , 2008, 685, 333-343.	4.5	88
23	IMAGING THE INNER AND OUTER GAPS OF THE PRE-TRANSITIONAL DISK OF HD 169142 AT 7 mm. <i>Astrophysical Journal Letters</i> , 2014, 791, L36.	8.3	83
24	Dynamical Decay of a Massive Multiple System in Orion KL?. <i>Astrophysical Journal</i> , 2005, 635, 1166-1172.	4.5	82
25	The Nature of the Radio Continuum Sources Embedded in the HH 7â€“11 Region and Its Surroundings. <i>Astrophysical Journal, Supplement Series</i> , 1999, 125, 427-438.	7.7	81
26	The Gould's Belt Distances Survey (GOBELINS). IV. Distance, Depth, and Kinematics of the Taurus Star-forming Region. <i>Astrophysical Journal</i> , 2018, 859, 33.	4.5	80
27	Radio Continuumâ€“H <sub>2</sub> O Maser Systems in NGC 2071: H <sub>2</sub> O Masers Tracing a Jet (IRS 1) and a Rotating Protoâ€“Planetary Disk of Radius 20 AU (IRS 3). <i>Astrophysical Journal</i> , 1998, 505, 756-765.	4.5	76
28	VLBA DETERMINATION OF THE DISTANCE TO NEARBY STAR-FORMING REGIONS. V. DYNAMICAL MASS, DISTANCE, AND RADIO STRUCTURE OF V773 Tau A. <i>Astrophysical Journal</i> , 2012, 747, 18.	4.5	74
29	ICÂ348-SMM2E: a Class 0 proto-brown dwarf candidate forming as a scaled-down version of low-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 833-845.	4.4	74
30	Distances and Kinematics of Gould Belt Star-forming Regions with Gaia DR2 Results. <i>Astrophysical Journal</i> , 2018, 867, 151.	4.5	73
31	FORMATION OF AN O-STAR CLUSTER BY HIERARCHICAL ACCRETION IN G20.08â€“0.14 N. <i>Astrophysical Journal</i> , 2009, 706, 1036-1053.	4.5	72
32	VLA Detection of Protostars in OMC-2/3. <i>Astronomical Journal</i> , 1999, 118, 983-989.	4.7	70
33	High Angular Resolution Observations of the Collimated Jet Source Associated with a Massive Protostar in IRAS 16547â€“4247. <i>Astrophysical Journal</i> , 2005, 626, 953-958.	4.5	60
34	IRAS 16293-2422B: A Compact, Possibly Isolated Protoplanetary Disk in a Class 0 Object. <i>Astrophysical Journal</i> , 2005, 621, L133-L136.	4.5	57
35	THE GOULD'S BELT VERY LARGE ARRAY SURVEY. I. THE OPHIUCHUS COMPLEX. <i>Astrophysical Journal</i> , 2013, 775, 63.	4.5	57
36	WEAK AND COMPACT RADIO EMISSION IN EARLY HIGH-MASS STAR-FORMING REGIONS. I. VLA OBSERVATIONS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 25.	7.7	53

#	ARTICLE	IF	CITATIONS
37	Disk and Outflow in Cepheus Aâ€“HW2: Interferometric SiO and HCO+Observations. <i>Astrophysical Journal</i> , 1999, 514, 287-295.	4.5	52
38	Imaging a Central Ionized Component, a Narrow Ring, and the CO Snowline in the Multigapped Disk of HD 169142. <i>Astrophysical Journal</i> , 2017, 838, 97.	4.5	52
39	ALMA 690 GHz OBSERVATIONS OF IRAS 16293â€“2422B: INFALL IN A HIGHLY OPTICALLY THICK DISK. <i>Astrophysical Journal Letters</i> , 2013, 764, L14.	8.3	51
40	Radio Spectral Indices of the Powering Sources of Outflows. <i>Astronomical Journal</i> , 2001, 121, 1556-1568.	4.7	50
41	THE COLLIMATED JET SOURCE IN IRAS 16547-4247: TIME VARIATION, POSSIBLE PRECESSION, AND UPPER LIMITS TO THE PROPER MOTIONS ALONG THE JET AXIS. <i>Astronomical Journal</i> , 2008, 135, 2370-2379.	4.7	49
42	The Binary Jet in L1551 IRS 5. <i>Astrophysical Journal</i> , 2003, 586, L137-L139.	4.5	49
43	Is SVS 13 the Exciting Source of the HH 7-11 Flow?. <i>Astrophysical Journal</i> , 1997, 480, L125-L128.	4.5	47
44	VLA observations of the Herbig-Haro 1-2 system. <i>Astrophysical Journal</i> , 1990, 352, 645.	4.5	46
45	The Highly Collimated Radio Jet of HH 80â€“81: Structure and Nonthermal Emission. <i>Astrophysical Journal</i> , 2017, 851, 16.	4.5	44
46	CONFIRMATION OF A RECENT BIPOLAR EJECTION IN THE VERY YOUNG HIERARCHICAL MULTIPLE SYSTEM IRAS 16293-2422. <i>Astrophysical Journal</i> , 2010, 712, 1403-1409.	4.5	43
47	New VLA Observations of the HH 1â€“2 Region: Evidence for Density Enhancements Moving along the Axis of the VLA 1 Radio Jet. <i>Astronomical Journal</i> , 2000, 119, 882-889.	4.7	43
48	Time Variation in G24.78+0.08 A1: Evidence for an Accreting Hypercompact H $\langle \text{sc} \rangle$ Region?. <i>Astrophysical Journal</i> , 2008, 674, L33-L36.	4.5	42
49	VLBA DETERMINATION OF THE DISTANCE TO NEARBY STAR-FORMING REGIONS. VI. THE DISTANCE TO THE YOUNG STELLAR OBJECT HW 9 IN CEPHEUS A. <i>Astrophysical Journal</i> , 2011, 733, 71.	4.5	42
50	Very Large Array Observations of Proper Motions in L1551 IRS 5. <i>Astrophysical Journal</i> , 2003, 583, 330-333.	4.5	40
51	Detection of the Winds from the Exciting Sources of Shell H [CSC]ii/[CSC] Regions in NGC 6334. <i>Astronomical Journal</i> , 2002, 123, 2574-2582.	4.7	39
52	Discovery of a Subarcsecond Radio Binary Associated with the SVS 13 Star in the HH 7â€“11 Region. <i>Astrophysical Journal</i> , 2000, 542, L123-L126.	4.5	39
53	FIRST DETECTION OF THERMAL RADIOJETS IN A SAMPLE OF PROTO-BROWN DWARF CANDIDATES. <i>Astrophysical Journal</i> , 2015, 807, 55.	4.5	38
54	Orbital Proper Motions in the Protobinary System L1527/IRAS 04368+2557?. <i>Astrophysical Journal</i> , 2002, 581, L109-L113.	4.5	38

#	ARTICLE	IF	CITATIONS
55	Silicon Monoxide Observations Reveal a Cluster of Hidden Compact Outflows in the OMC 1 South Region. <i>Astrophysical Journal</i> , 2006, 653, 398-408.	4.5	37
56	RESOLVING THE CIRCUMSTELLAR DISK AROUND THE MASSIVE PROTOSTAR DRIVING THE HH 80-81 JET. <i>Astrophysical Journal Letters</i> , 2012, 752, L29.	8.3	37
57	In Search of Circumstellar Disks around Young Massive Stars. <i>Astronomical Journal</i> , 2006, 131, 939-950.	4.7	36
58	THE GOULD'S BELT VERY LARGE ARRAY SURVEY. IV. THE TAURUS-AURIGA COMPLEX. <i>Astrophysical Journal</i> , 2015, 801, 91.	4.5	36
59	Thermal Radio Jets. , 1997, , 83-92.		36
60	A Highly Collimated, Young, and Fast CO Outflow in OMC-1 South. <i>Astrophysical Journal</i> , 2005, 630, L85-L88.	4.5	35
61	RADIO MEASUREMENTS OF THE STELLAR PROPER MOTIONS IN THE CORE OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2017, 834, 139.	4.5	35
62	HIGH ANGULAR RESOLUTION RADIO OBSERVATIONS OF THE HL/XZ TAU REGION: MAPPING THE 50 AU PROTOPLANETARY DISK AROUND HL TAU AND RESOLVING XZ TAU S INTO A 13 AU BINARY. <i>Astrophysical Journal</i> , 2009, 693, L86-L90.	4.5	34
63	A double radio source at the center of the outflow in L723. <i>Astrophysical Journal</i> , 1991, 376, 615.	4.5	34
64	ALMA and VLA observations of the outflows in IRAS 16293âˆ“2422. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 430, L10-L14.	3.3	32
65	THE SLOW IONIZED WIND AND ROTATING DISKLIKE SYSTEM THAT ARE ASSOCIATED WITH THE HIGH-MASS YOUNG STELLAR OBJECT G345.4938+01.4677. <i>Astrophysical Journal</i> , 2014, 796, 117.	4.5	32
66	INVESTIGATING PARTICLE ACCELERATION IN PROTOSTELLAR JETS: THE TRIPLE RADIO CONTINUUM SOURCE IN SERPENS. <i>Astrophysical Journal</i> , 2016, 818, 27.	4.5	32
67	THE GOULDâ€™S BELT VERY LARGE ARRAY SURVEY. III. THE ORION REGION. <i>Astrophysical Journal</i> , 2014, 790, 49. 4.5		31
68	THE PROPER MOTIONS OF THE DOUBLE RADIO SOURCE n IN THE ORION BN/KL REGION. <i>Astrophysical Journal</i> , 2017, 834, 140.	4.5	31
69	An Asymmetric Keplerian Disk Surrounding the O-type Protostar IRASâˆ“16547âˆ“4247. <i>Astrophysical Journal</i> , 2019, 872, 176.	4.5	30
70	Radio Continuum Detection of the Exciting Sources of the DG Tauri B and L1551NE Outflows. <i>Astrophysical Journal</i> , 1995, 454, .	4.5	29
71	THE ROTATING MOLECULAR STRUCTURES AND THE IONIZED OUTFLOW ASSOCIATED WITH IRAS 16547â€™4247. <i>Astrophysical Journal</i> , 2009, 701, 974-983.	4.5	29
72	A ROTATING MOLECULAR JET FROM A PERSEUS PROTOSTAR. <i>Astrophysical Journal</i> , 2012, 751, 78.	4.5	29

#	ARTICLE	IF	CITATIONS
73	AN IONIZED OUTFLOW FROM AB AUR, A HERBIG AE STAR WITH A TRANSITIONAL DISK. <i>Astrophysical Journal Letters</i> , 2014, 793, L21.	8.3	29
74	New Radio Sources and the Composite Structure of Component B in the Very Young Protostellar System IRAS 16293 $\hat{\sim}$ 2422. <i>Astrophysical Journal</i> , 2007, 670, 1353-1360.	4.5	28
75	DISCOVERY OF AN EXPANDING MOLECULAR BUBBLE IN ORION BN/KL. <i>Astrophysical Journal Letters</i> , 2011, 726, L12.	8.3	28
76	A 10,000 YEAR OLD EXPLOSION IN DR21. <i>Astrophysical Journal Letters</i> , 2013, 765, L29.	8.3	28
77	IMAGING THE PHOTOEVAPORATING DISK AND RADIO JET OF GM AUR. <i>Astrophysical Journal</i> , 2016, 829, 1.	4.5	28
78	A Thermal Radio Jet Associated with the Quadrupolar Molecular Outflow in L723. <i>Astrophysical Journal</i> , 1996, 473, L123-L126.	4.5	27
79	RESOLVING THE STRUCTURE AND KINEMATICS OF THE BN OBJECT AT 0. $\hat{\sim}$ 2 RESOLUTION. <i>Astrophysical Journal</i> , 2009, 692, 162-167.	4.5	27
80	ALMA reveals a candidate hot and compact disc around the O-type protostar IRAS 16547 $\hat{\sim}$ 4247. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1826-1833.	4.4	27
81	On the Effects of Self-obscuration in the (Sub)Millimeter Spectral Indices and the Appearance of Protostellar Disks. <i>Astrophysical Journal</i> , 2018, 868, 39.	4.5	27
82	A BRIGHT RADIO HH OBJECT WITH LARGE PROPER MOTIONS IN THE MASSIVE STAR-FORMING REGION W75N. <i>Astronomical Journal</i> , 2010, 139, 2433-2439.	4.7	26
83	KINEMATICS OF THE OUTFLOW FROM THE YOUNG STAR DG TAU B: ROTATION IN THE VICINITIES OF AN OPTICAL JET. <i>Astrophysical Journal</i> , 2015, 798, 131.	4.5	26
84	INTERNAL AND RELATIVE MOTIONS OF THE TAURUS AND OPHIUCHUS STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2015, 807, 119.	4.5	26
85	A concordant scenario to explain FU $\hat{\sim}$ Orionis from deep centimeter and millimeter interferometric observations. <i>Astronomy and Astrophysics</i> , 2017, 602, A19.	5.1	26
86	TIME MONITORING OF RADIO JETS AND MAGNETOSPHERES IN THE NEARBY YOUNG STELLAR CLUSTER R CORONAE AUSTRALIS. <i>Astrophysical Journal</i> , 2014, 780, 155.	4.5	25
87	A radio candidate for the exciting source of the L1287 bipolar outflow. <i>Astrophysical Journal</i> , 1994, 420, L91.	4.5	24
88	CENTIMETER CONTINUUM OBSERVATIONS OF THE NORTHERN HEAD OF THE HH 80/81/80N JET: REVISING THE ACTUAL DIMENSIONS OF A PARSEC-SCALE JET. <i>Astrophysical Journal Letters</i> , 2012, 758, L10.	8.3	23
89	THE GOULD $\hat{\sim}$ TS BELT VERY LARGE ARRAY SURVEY. II. THE SERPENS REGION. <i>Astrophysical Journal</i> , 2015, 805, 9.	4.5	23
90	DETECTION OF LINEARLY POLARIZED 6.9 mm CONTINUUM EMISSION FROM THE CLASS 0 YOUNG STELLAR OBJECT NGC 1333 IRAS4A. <i>Astrophysical Journal</i> , 2016, 821, 41.	4.5	23

#	ARTICLE	IF	CITATIONS
91	Star Formation Under the Outflow: The Discovery of a Non-thermal Jet from OMC-2 FIR 3 and Its Relationship to the Deeply Embedded FIR 4 Protostar. <i>Astrophysical Journal</i> , 2017, 840, 36.	4.5	23
92	Rotation in the ionized envelope of MWC 349A. <i>Astrophysical Journal</i> , 1994, 428, 324.	4.5	23
93	The molecular core and the powering source of the bipolar molecular outflow in NGC 2264G. <i>Astrophysical Journal</i> , 1994, 436, 749.	4.5	22
94	A Subarcsecond Binary Radio Source Associated with the X-Ray Emitting Young Stellar Object YLW 15. <i>Astrophysical Journal</i> , 2000, 544, L153-L156.	4.5	21
95	MULTIPLICITY, DISKS, AND JETS IN THE NGC 2071 STAR-FORMING REGION. <i>Astrophysical Journal</i> , 2012, 746, 71.	4.5	21
96	MULTI-EPOCH VERY LONG BASELINE ARRAY OBSERVATIONS OF THE COMPACT WIND-COLLISION REGION IN THE QUADRUPLE SYSTEM Cyg OB2 #5. <i>Astrophysical Journal</i> , 2013, 763, 139.	4.5	20
97	VLBA DETERMINATION OF THE DISTANCE TO NEARBY STAR-FORMING REGIONS. VII. MONOCEROS R2. <i>Astrophysical Journal</i> , 2016, 826, 201.	4.5	20
98	A Multiple System of Radio Sources at the Core of the L723 Multipolar Outflow. <i>Astrophysical Journal</i> , 2008, 676, 1073-1081.	4.5	18
99	A DWARF TRANSITIONAL PROTOPLANETARY DISK AROUND XZ TAU B. <i>Astrophysical Journal Letters</i> , 2016, 825, L10.	8.3	18
100	THE NON-THERMAL, TIME-VARIABLE RADIO EMISSION FROM Cyg OB2 #5: A WIND-COLLISION REGION. <i>Astrophysical Journal</i> , 2011, 737, 30.	4.5	17
101	On the Nature of the Compact Sources in IRAS 16293+2422 Seen at Centimeter to Submillimeter Wavelengths. <i>Astrophysical Journal</i> , 2019, 875, 94.	4.5	17
102	THE GOULD BELT VERY LARGE ARRAY SURVEY. V. THE PERSEUS REGION. <i>Astrophysical Journal</i> , 2016, 818, 116.	4.5	16
103	Tidal Interaction between the UX Tauri A/C Disk System Revealed by ALMA. <i>Astrophysical Journal</i> , 2020, 896, 132.	4.5	16
104	Very Large Array Simultaneous 1.3 cm Continuum and H <sub>2</sub> O Maser Observations toward IRAS 20126+4104. <i>Astronomical Journal</i> , 2005, 130, 2206-2211.	4.7	15
105	PRE- AND POST-BURST RADIO OBSERVATIONS OF THE CLASS 0 PROTOSTAR HOPS 383 IN ORION. <i>Astrophysical Journal Letters</i> , 2015, 806, L32.	8.3	14
106	Molecular Outflows: Explosive versus Protostellar. <i>Astrophysical Journal</i> , 2017, 836, 133.	4.5	14
107	The Physical Properties of the SVS 13 Protobinary System: Two Circumstellar Disks and a Spiraling Circumbinary Disk in the Making. <i>Astrophysical Journal</i> , 2022, 930, 91.	4.5	13
108	DEEP VLA IMAGES OF THE HH 124 IRS RADIO CLUSTER AND ITS SURROUNDINGS, AND A NEW DETERMINATION OF THE DISTANCE TO NGC 2264. <i>Astrophysical Journal</i> , 2014, 788, 162.	4.5	12

#	ARTICLE	IF	CITATIONS
109	ORIGIN AND KINEMATICS OF THE ERUPTIVE FLOW FROM XZ TAU REVEALED BY ALMA. <i>Astrophysical Journal Letters</i> , 2015, 811, L4.	8.3	12
110	JVLA Observations of Young Brown Dwarfs. <i>Astronomical Journal</i> , 2017, 153, 209.	4.7	12
111	Confirming the Explosive Outflow in G5.89 with ALMA. <i>Astrophysical Journal Letters</i> , 2020, 902, L47.	8.3	12
112	JVLA OBSERVATIONS OF IC 348 SW: COMPACT RADIO SOURCES AND THEIR NATURE. <i>Astrophysical Journal</i> , 2014, 790, 80.	4.5	11
113	A STUDY OF RADIO POLARIZATION IN PROTOSTELLAR JETS. <i>Astrophysical Journal</i> , 2016, 816, 64.	4.5	11
114	ALMA Reveals a Collision between Protostellar Outflows in BHR 71. <i>Astronomical Journal</i> , 2018, 156, 239.	4.7	11
115	Interferometric Observations toward the High-Mass Young Stellar Object IRAS 23139+5939: Radio Continuum and Water Maser Emission. <i>Astronomical Journal</i> , 2006, 132, 1918-1922.	4.7	10
116	THE COMPACT, TIME-VARIABLE RADIO SOURCE PROJECTED INSIDE W3(OH): EVIDENCE FOR A PHOTOEVAPORATED DISK?. <i>Astrophysical Journal</i> , 2013, 772, 151.	4.5	10
117	ABSENCE OF SIGNIFICANT COOL DISKS IN YOUNG STELLAR OBJECTS EXHIBITING REPETITIVE OPTICAL OUTBURSTS. <i>Astrophysical Journal Letters</i> , 2016, 816, L29.	8.3	10
118	Proper Motions of the Radio Source Orion MR, Formerly Known as Orion n, and New Sources with Large Proper Motions in Orion BN/KL. <i>Astrophysical Journal</i> , 2020, 892, 82.	4.5	10
119	PROPER MOTIONS OF THERMAL RADIO SOURCES NEAR HH 7-11 IN THE NGC 1333 STAR-FORMING REGION. <i>Astronomical Journal</i> , 2008, 136, 2238-2243.	4.7	9
120	The Enigmatic Compact Radio Source Coincident with the Energetic X-Ray Pulsar PSR J1813+1749 and HESS J1813+178. <i>Astrophysical Journal</i> , 2018, 866, 100.	4.5	9
121	G5.89: an explosive outflow powered by a proto-stellar merger?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 486, L15-L19.	3.3	8
122	A Photoionized Accretion Disk around a Young High-mass Star. <i>Astrophysical Journal</i> , 2020, 904, 77.	4.5	8
123	3.3 CM JVLA OBSERVATIONS OF TRANSITIONAL DISKS: SEARCHING FOR CENTIMETER PEBBLES. <i>Astrophysical Journal</i> , 2017, 834, 138.	4.5	7
124	Flat-spectrum Radio Continuum Emission Associated with $\mu$ Eridani. <i>Astrophysical Journal</i> , 2019, 871, 172.	4.5	7
125	THE PECULIAR RADIO SOURCE M17 JVLA 35. <i>Astronomical Journal</i> , 2014, 148, 20.	4.7	6
126	Searching for Compact Radio Sources Associated with UCH ii Regions. <i>Astrophysical Journal</i> , 2017, 836, 96.	4.5	6



#	ARTICLE	IF	CITATIONS
127	VERY LARGE ARRAY AND JANSKY VERY LARGE ARRAY OBSERVATIONS OF THE COMPACT RADIO SOURCES IN M8. <i>Astrophysical Journal</i> , 2014, 797, 60.	4.5	5
128	A Massive Young Runaway Star in W49 North. <i>Astrophysical Journal</i> , 2020, 890, 165.	4.5	5
129	RADIO MONITORING OF THE PERIODICALLY VARIABLE IR SOURCE LRL 54361: NO DIRECT CORRELATION BETWEEN THE RADIO AND IR EMISSIONS. <i>Astrophysical Journal</i> , 2015, 814, 15.	4.5	5
130	ALMA Observations of Two Massive and Dense MALT90 Clumps. <i>Astrophysical Journal</i> , 2020, 890, 76.	4.5	5
131	Black holes at cosmic dawn in the redshifted 21cm signal of HI. <i>New Astronomy Reviews</i> , 2022, 94, 101642.	12.8	4
132	Resolving the Collimation Zone of an Intermediate-mass Protostellar Jet. <i>Astrophysical Journal Letters</i> , 2022, 931, L26.	8.3	3
133	Radio observations of jets from massive young stars. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 367-373.	0.0	2
134	THE RADIO JET ASSOCIATED WITH THE MULTIPLE V380 ORI SYSTEM. <i>Astronomical Journal</i> , 2016, 152, 101.	4.7	2
135	The Population of Compact Radio Sources in M17. <i>Astronomical Journal</i> , 2022, 163, 276.	4.7	2
136	Discovery of synchrotron emission from a YSO jet. <i>EPJ Web of Conferences</i> , 2013, 61, 03003.	0.3	1
137	VLBA Observations of Strong Anisotropic Radio Scattering Toward the Orion Nebula. <i>Astronomical Journal</i> , 2018, 155, 218.	4.7	1
138	Radio Proper Motions of the Energetic Pulsar PSR J1813-1749. <i>Astrophysical Journal</i> , 2021, 923, 228.	4.5	1