

# Riccardo Cesaroni

## List of Publications by Year in descending order

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172  
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173  
docs citations

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times ranked

2565  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SEDIGISM survey: A search for molecular outflows. <i>Astronomy and Astrophysics</i> , 2022, 658, A160.	5.1	17
2	The sharp ALMA view of infall and outflow in the massive protocluster G31.41+0.31. <i>Astronomy and Astrophysics</i> , 2022, 659, A81.	5.1	7
3	Cloud-cloud collision as origin of the G31.41+0.31 massive protocluster. <i>Astronomy and Astrophysics</i> , 2022, 660, L4.	5.1	10
4	Multi-scale view of star formation in IRAS 21078+5211: from clump fragmentation to disk wind. <i>Astronomy and Astrophysics</i> , 2021, 647, A114.	5.1	13
5	Water maser variability in a high-mass YSO outburst. <i>Astronomy and Astrophysics</i> , 2021, 647, A23.	5.1	11
6	A Highly Collimated Flow from the High-mass Protostar ISOSS J23053+5953 SMM2. <i>Research Notes of the AAS</i> , 2021, 5, 70.	0.7	1
7	Fragmentation in the massive G31.41+0.31 protocluster. <i>Astronomy and Astrophysics</i> , 2021, 648, A100.	5.1	9
8	Fragmentation and kinematics in high-mass star formation. <i>Astronomy and Astrophysics</i> , 2021, 649, A113.	5.1	10
9	The ionized heart of a molecular disk. <i>Astronomy and Astrophysics</i> , 2021, 650, A142.	5.1	7
10	Physical conditions in the warped accretion disk of a massive star. <i>Astronomy and Astrophysics</i> , 2021, 655, A72.	5.1	6
11	Molecular cloud catalogue from $^{13}\text{CO}$ ( $1\text{--}0$ ) data of the Forgotten Quadrant Survey. <i>Astronomy and Astrophysics</i> , 2021, 654, A144.	5.1	6
12	Disk fragmentation in high-mass star formation. <i>Astronomy and Astrophysics</i> , 2021, 655, A84.	5.1	13
13	The GUAPOS project. <i>Astronomy and Astrophysics</i> , 2021, 653, A129.	5.1	29
14	Search for radio jets from massive young stellar objects. <i>Astronomy and Astrophysics</i> , 2021, 645, A29.	5.1	5
15	The SEDIGISM survey: First Data Release and overview of the Galactic structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3064-3082.	4.4	53
16	The SEDIGISM survey: molecular clouds in the inner Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3027-3049.	4.4	35
17	ALMA and ROSINA detections of phosphorus-bearing molecules: the interstellar thread between star-forming regions and comets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1180-1198.	4.4	58
18	Mirror, mirror on the outflow cavity wall. <i>Astronomy and Astrophysics</i> , 2020, 633, A128.	5.1	13

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19	The Forgotten Quadrant Survey. <i>Astronomy and Astrophysics</i> , 2020, 633, A147.	5.1	13
20	Exploring the formation pathways of formamide. <i>Astronomy and Astrophysics</i> , 2020, 636, A67.	5.1	4
21	The GUAPOS project: G31.41+0.31 Unbiased ALMA sPectral Observational Survey. <i>Astronomy and Astrophysics</i> , 2020, 644, A84.	5.1	18
22	Weak and Compact Radio Emission in Early High-mass Star-forming Regions. II. The Nature of the Radio Sources. <i>Astrophysical Journal</i> , 2019, 880, 99.	4.5	24
23	In-depth study of the hypercompact H&CII region G24.78+0.08 A1. <i>Astronomy and Astrophysics</i> , 2019, 624, A100.	5.1	6
24	A 10- <i>M</i> <sub>J</sub> YSO with a Keplerian disk and a nonthermal radio jet. <i>Astronomy and Astrophysics</i> , 2019, 622, A206.	5.1	15
25	Mass of dusty clumps with temperature and density structure. <i>Astronomy and Astrophysics</i> , 2019, 631, A65.	5.1	7
26	ALMA resolves the hourglass magnetic field in G31.41+0.31. <i>Astronomy and Astrophysics</i> , 2019, 630, A54.	5.1	30
27	IRAS 23385+6053: an embedded massive cluster in the making. <i>Astronomy and Astrophysics</i> , 2019, 627, A68.	5.1	13
28	Discovery of a sub-Keplerian disk with jet around a 20 <i>M</i> <sub>J</sub> young star. <i>Astronomy and Astrophysics</i> , 2019, 623, A77.	5.1	38
29	Fragmentation, rotation, and outflows in the high-mass star-forming region IRAS 23033+5951. <i>Astronomy and Astrophysics</i> , 2019, 629, A10.	5.1	12
30	Substructures in the Keplerian disc around the O-type (proto-)star G17.64+0.16. <i>Astronomy and Astrophysics</i> , 2019, 627, L6.	5.1	57
31	First ALMA maps of HCO, an important precursor of complex organic molecules, towards IRAS 16293&#22422. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 806-823.	4.4	32
32	STATCONT: A statistical continuum level determination method for line-rich sources. <i>Astronomy and Astrophysics</i> , 2018, 609, A101.	5.1	47
33	Chasing discs around O-type (proto)stars. <i>Astronomy and Astrophysics</i> , 2018, 620, A31.	5.1	44
34	Radio outburst from a massive (proto)star. <i>Astronomy and Astrophysics</i> , 2018, 612, A103.	5.1	41
35	Accelerating infall and rotational spin-up in the hot molecular core G31.41+0.31. <i>Astronomy and Astrophysics</i> , 2018, 615, A141.	5.1	40
36	Fragmentation and disk formation during high-mass star formation. <i>Astronomy and Astrophysics</i> , 2018, 617, A100.	5.1	76

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37	Core fragmentation and Toomre stability analysis of W3(H <sub>2</sub> O). <i>Astronomy and Astrophysics</i> , 2018, 618, A46.	5.1	38
38	The feedback of an HC III region on its parental molecular core. <i>Astronomy and Astrophysics</i> , 2018, 616, A66.	5.1	15
39	Formation of ethylene glycol and other complex organic molecules in star-forming regions. <i>Astronomy and Astrophysics</i> , 2017, 598, A59.	5.1	87
40	Chasing discs around O-type (proto)stars: Evidence from ALMA observations. <i>Astronomy and Astrophysics</i> , 2017, 602, A59.	5.1	77
41	Dust and gas environment of the young embedded cluster IRAS 18511+0146. <i>Astronomy and Astrophysics</i> , 2017, 599, A38.	5.1	1
42	On the chemical ladder of esters. <i>Astronomy and Astrophysics</i> , 2017, 599, A26.	5.1	20
43	SMA Observations of the Hot Molecular Core IRAS 18566+0408. <i>Astrophysical Journal</i> , 2017, 847, 87.	4.5	9
44	Chemical segregation in hot cores with disk candidates. <i>Astronomy and Astrophysics</i> , 2017, 603, A133.	5.1	28
45	High-resolution Observations of the Massive Protostar in IRAS 18566+0408. <i>Astrophysical Journal</i> , 2017, 843, 99.	4.5	9
46	Disk-mediated accretion burst in a high-mass young stellar object. <i>Nature Physics</i> , 2017, 13, 276-279.	16.7	151
47	The Hi-GAL compact source catalogue – I. The physical properties of the clumps in the inner Galaxy (8°15'–17°15' N, 0°–10° E). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 100-143.	4.4	125
48	The physical and chemical structure of Sagittarius B2. <i>Astronomy and Astrophysics</i> , 2017, 604, A6.	5.1	59
49	Extended CH <sub>3</sub> OH maser flare excited by a bursting massive YSO. <i>Astronomy and Astrophysics</i> , 2017, 600, L8.	5.1	61
50	CALIBRATION OF EVOLUTIONARY DIAGNOSTICS IN HIGH-MASS STAR FORMATION. <i>Astrophysical Journal Letters</i> , 2016, 826, L8.	8.3	47
51	Hi-GAL, the Herschel infrared Galactic Plane Survey: photometric maps and compact source catalogues. <i>Astronomy and Astrophysics</i> , 2016, 591, A149.	5.1	189
52	Outflow structure within 1000 au of high-mass YSOs. <i>Astronomy and Astrophysics</i> , 2016, 585, A71.	5.1	53
53	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
54	Momentum-driven outflow emission from an O-type YSO. <i>Astronomy and Astrophysics</i> , 2016, 596, L2.	5.1	11

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55	THE FIRST DETECTIONS OF THE KEY PREBIOTIC MOLECULE PO IN STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2016, 826, 161.	4.5	83
56	Origin of the Lyman excess in early-type stars. <i>Astronomy and Astrophysics</i> , 2016, 588, L5.	5.1	9
57	Binary system and jet precession and expansion in G35.20â€“0.74N. <i>Astronomy and Astrophysics</i> , 2016, 593, A49.	5.1	34
58	Magnetically regulated fragmentation of a massive, dense, and turbulent clump. <i>Astronomy and Astrophysics</i> , 2016, 593, L14.	5.1	31
59	Velocity and magnetic fields within 1000â€“AU of a massive YSO. <i>Astronomy and Astrophysics</i> , 2015, 583, L3.	5.1	27
60	Infrared emission of young HII regions: a <i>Herschel</i> /Hi-GAL study. <i>Astronomy and Astrophysics</i> , 2015, 579, A71.	5.1	26
61	THE ENVIRONMENT OF THE STRONGEST GALACTIC METHANOL MASER. <i>Astrophysical Journal Letters</i> , 2015, 804, L2.	8.3	22
62	Star and jet multiplicity in the high-mass star forming region IRASâ€“05137+3919. <i>Astronomy and Astrophysics</i> , 2015, 581, A124.	5.1	3
63	A quest for rotating disks in high-mass star forming regions. <i>EAS Publications Series</i> , 2015, 75-76, 289-290.	0.3	0
64	Imaging the disk around IRASâ€“20126+4104 at subarcsecond resolution. <i>Astronomy and Astrophysics</i> , 2014, 566, A73.	5.1	45
65	A subarcsecond study of the hot molecular core in G023.01âˆ“00.41. <i>Astronomy and Astrophysics</i> , 2014, 565, A34.	5.1	19
66	WEAK AND COMPACT RADIO EMISSION IN EARLY MASSIVE STAR FORMATION REGIONS: AN IONIZED JET TOWARD G11.11â€“0.12P1. <i>Astrophysical Journal</i> , 2014, 796, 130.	4.5	9
67	A necklace of dense cores in the high-mass star forming region G35.20âˆ“0.74â€“N: ALMA observations. <i>Astronomy and Astrophysics</i> , 2014, 569, A11.	5.1	63
68	Filamentary structure and Keplerian rotation in the high-mass star-forming region G35.03+0.35 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 571, A52.	5.1	39
69	EARLY STAGES OF CLUSTER FORMATION: FRAGMENTATION OF MASSIVE DENSE CORES DOWN TO $\approx 1000$ AU. <i>Astrophysical Journal</i> , 2013, 762, 120.	4.5	86
70	Physical properties of high-mass clumps in different stages of evolution. <i>Astronomy and Astrophysics</i> , 2013, 556, A16.	5.1	45
71	A study on subarcsecond scales of the ammonia and continuum emission toward the G16.59âˆ“0.05 high-mass star-forming region. <i>Astronomy and Astrophysics</i> , 2013, 558, A145.	5.1	17
72	SiO collimated outflows driven by high-mass YSOs in G24.78+0.08. <i>Astronomy and Astrophysics</i> , 2013, 550, A81.	5.1	30

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73	A double-jet system in the G31.41+0.31 hot molecular core. <i>Astronomy and Astrophysics</i> , 2013, 549, A122.	5.1	21
74	Different evolutionary stages in massive star formation. <i>Astronomy and Astrophysics</i> , 2013, 550, A21.	5.1	50
75	A close-up view of a bipolar jet: Sub-arcsecond near-infrared imaging of the high-mass protostar IRAS 20126+4104. <i>Astronomy and Astrophysics</i> , 2013, 549, A146.	5.1	20
76	A Hi-GAL study of the high-mass star-forming region G29.96+0.02. <i>Astronomy and Astrophysics</i> , 2013, 552, A123.	5.1	28
77	A candidate circumbinary Keplerian disk in G35.20+0.74N: A study with ALMA. <i>Astronomy and Astrophysics</i> , 2013, 552, L10.	5.1	83
78	Evolution and excitation conditions of outflows in high-mass star-forming regions. <i>Astronomy and Astrophysics</i> , 2013, 557, A94.	5.1	56
79	VLBI maser kinematics in high-mass SFRs: G23.01+0.41. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 396-400.	0.0	1
80	Massive star-formation toward G28.87+0.07. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 180-181.	0.0	0
81	MASSIVE STAR FORMATION TOWARD G28.87+0.07 (IRAS 18411+0338) INVESTIGATED BY MEANS OF MASER KINEMATICS AND RADIO TO INFRARED CONTINUUM OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 749, 47.	4.5	6
82	High CO depletion in southern infrared dark clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2342-2358.	4.4	56
83	On the kinematics of massive star forming regions: the case of IRAS 17233+3606. <i>Astronomy and Astrophysics</i> , 2011, 530, A12.	5.1	27
84	Molecular outflows and hot molecular cores in G24.78+0.08 at sub-arcsecond angular resolution. <i>Astronomy and Astrophysics</i> , 2011, 532, A91.	5.1	27
85	Dissecting a hot molecular core: the case of G31.41+0.31. <i>Astronomy and Astrophysics</i> , 2011, 533, A73.	5.1	47
86	Rotating toroids in G10.62+0.38, G19.61+0.23, and G29.96+0.02. <i>Astronomy and Astrophysics</i> , 2011, 525, A151.	5.1	83
87	EXPANDED VERY LARGE ARRAY CONTINUUM OBSERVATIONS TOWARD HOT MOLECULAR CORE CANDIDATES. <i>Astrophysical Journal Letters</i> , 2011, 739, L17.	8.3	8
88	Infall, outflow, and rotation in the G19.61-0.23 hot molecular core. <i>Astronomy and Astrophysics</i> , 2011, 525, A72.	5.1	23
89	SiO outflows in high-mass star forming regions: A potential chemical clock?. <i>Astronomy and Astrophysics</i> , 2011, 526, L2.	5.1	51
90	Giving physical significance to the Hi-GAL data: determining the distance of cold dusty cores in the Milky Way. <i>Astronomy and Astrophysics</i> , 2011, 526, A151.	5.1	47

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91	ATLASGAL: the APEX Telescope Large Area Survey of the Galaxy. EAS Publications Series, 2011, 52, 129-134.	0.3	1
92	Outflow and Inflow in high mass star forming regions. EAS Publications Series, 2011, 52, 187-191.	0.3	0
93	Methanol and water masers in IRAS 264104: the distance, the disk, and the jet. Astronomy and Astrophysics, 2011, 526, A66.	5.1	70
94	Clouds, filaments, and protostars: The Herschel Hi-GAL Milky Way. Astronomy and Astrophysics, 2010, 517, L100.	5.1	573
95	Class I and Class II methanol masers in high-mass star-forming regions. Astronomy and Astrophysics, 2010, 517, A56.	5.1	78
96	The structure of hot molecular cores over 1000 AU. Astronomy and Astrophysics, 2010, 509, A50.	5.1	51
97	Looking for high-mass young stellar objects: H <sub>2</sub> and OH masers in ammonia cores. Astronomy and Astrophysics, 2010, 510, A86.	5.1	14
98	VLBI study of maser kinematics in high-mass star-forming regions. Astronomy and Astrophysics, 2010, 517, A71.	5.1	59
99	VLBI study of maser kinematics in high-mass star-forming regions. Astronomy and Astrophysics, 2010, 517, A78.	5.1	52
100	Hi-GAL: The Herschel Infrared Galactic Plane Survey. Publications of the Astronomical Society of the Pacific, 2010, 122, 314-325.	3.1	440
101	The molecular environment of the Galactic star forming region G19.61+0.23. Astronomy and Astrophysics, 2010, 520, A50.	5.1	3
102	A comparative study of high-mass cluster forming clumps. Astronomy and Astrophysics, 2010, 517, A66.	5.1	76
103	ATLASGAL – The APEX telescope large area survey of the galaxy at 870 $\mu$ m. Astronomy and Astrophysics, 2009, 504, 415-427.	5.1	577
104	The discovery of glycolaldehyde in a star forming region. Proceedings of the International Astronomical Union, 2009, 5, 701-702.	0.0	2
105	FIRST DETECTION OF GLYCOLALDEHYDE OUTSIDE THE GALACTIC CENTER. Astrophysical Journal, 2009, 690, L93-L96.	4.5	107
106	Molecular outflows towards O-type young stellar objects. Astronomy and Astrophysics, 2009, 499, 811-825.	5.1	66
107	Outflows in High-Mass Star Forming Regions. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 563-565.	0.3	0
108	High-mass star forming regions: An ALMA view. Astrophysics and Space Science, 2008, 313, 23-28.	1.4	1

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109	Candidate Rotating Toroids around High-Mass (Proto)Stars. <i>Astrophysical Journal</i> , 2008, 673, 363-381.	4.5	37
110	Submillimeter Observations of the Isolated Massive Dense Clump IRAS 20126+4104. <i>Astrophysical Journal</i> , 2008, 682, 1103-1113.	4.5	9
111	The evolution of the spectral energy distribution in massive young stellar objects. <i>Astronomy and Astrophysics</i> , 2008, 481, 345-365.	5.1	189
112	The pre-ZAMS nature of Mol160/IRAS 23385+6053 confirmed by <i>Spitzer</i> . <i>Astronomy and Astrophysics</i> , 2008, 487, 1119-1128.	5.1	17
113	Highly deuterated pre-stellar cores in a high-mass star formation region. <i>Astronomy and Astrophysics</i> , 2008, 477, L45-L48.	5.1	22
114	A multiwavelength investigation of G24.78+0.08A2 using observations from VLA and VLT-VISIR. <i>Astronomy and Astrophysics</i> , 2008, 488, 605-617.	5.1	9
115	The Outflow from the Luminous Young Stellar Object IRAS 20126+4104: From 4000 AU to 0.4 pc. <i>Astrophysical Journal</i> , 2007, 671, 571-580.	4.5	34
116	Massive star-formation in G24.78+0.08 studied by means of maser VLBI and thermal interferometric observations. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 135-139.	0.0	0
117	Massive star-formation in G24.78+0.08 explored through VLBI maser observations. <i>Astronomy and Astrophysics</i> , 2007, 472, 867-879.	5.1	44
118	A highly-collimated SiO jet in the HH212 protostellar outflow. <i>Astronomy and Astrophysics</i> , 2007, 462, L53-L56.	5.1	81
119	Associations of H <sub>2</sub> O and CH <sub>3</sub> OH masers at milli-arcsec angular resolution in two high-mass YSOs. <i>Astronomy and Astrophysics</i> , 2007, 461, 1027-1035.	5.1	36
120	Comparative study of complex N- and O-bearing molecules in hot molecular cores. <i>Astronomy and Astrophysics</i> , 2007, 470, 639-652.	5.1	50
121	The hyperyoung H ii region in G24.78+0.08 A1. <i>Astronomy and Astrophysics</i> , 2007, 471, L13-L16.	5.1	28
122	Sub-arcsecond resolution radio continuum observations of IRAS 20126+4104. <i>Astronomy and Astrophysics</i> , 2007, 465, 197-205.	5.1	45
123	Water maser variability over 20 years in a large sample of star-forming regions: the complete database. <i>Astronomy and Astrophysics</i> , 2007, 476, 373-664.	5.1	62
124	Search for massive protostar candidates in the southern hemisphere. <i>Astronomy and Astrophysics</i> , 2006, 447, 221-233.	5.1	114
125	Evidence supporting the kinematic interpretation of water maser proper motions. <i>Astronomy and Astrophysics</i> , 2006, 447, L9-L12.	5.1	17
126	Infall of gas as the formation mechanism of stars up to 20 times more massive than the Sun. <i>Nature</i> , 2006, 443, 427-429.	27.8	103



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127	The critical role of disks in the formation of high-mass stars. <i>Nature</i> , 2006, 444, 703-706.	27.8	47
128	New signposts of massive star formation in the S235A-B region. <i>Astronomy and Astrophysics</i> , 2006, 453, 911-922.	5.1	22
129	Searching for massive pre-stellar cores through observations of N <sub>2</sub> H <sup>+</sup> and N <sub>2</sub> D <sup>+</sup> . <i>Astronomy and Astrophysics</i> , 2006, 460, 709-720.	5.1	64
130	Relative Evolutionary Timescale of Hot Molecular Cores with Respect to Ultracompact HiiRegions. <i>Astrophysical Journal</i> , 2005, 624, 827-831.	4.5	16
131	Search for CO Outflows toward a Sample of 69 High-Mass Protostellar Candidates. II. Outflow Properties. <i>Astrophysical Journal</i> , 2005, 625, 864-882.	4.5	225
132	Hot molecular cores. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 59-69.	0.0	28
133	Outflow, Infall, and Rotation in High-Mass Star Forming Regions. <i>Astrophysics and Space Science</i> , 2005, 295, 5-17.	1.4	31
134	Monitoring Water Masers in Star-Forming Regions. <i>Astrophysics and Space Science</i> , 2005, 295, 133-141.	1.4	3
135	Outflow, Infall, and Rotation in High-Mass Star Forming Regions. , 2005, , 5-17.		2
136	A study of the Keplerian accretion disk and precessing outflow in the massive protostar IRAS 20126+4104. <i>Astronomy and Astrophysics</i> , 2005, 434, 1039-1054.	5.1	147
137	Search for massive protostellar candidates in the southern hemisphere. <i>Astronomy and Astrophysics</i> , 2005, 432, 921-935.	5.1	69
138	A detailed study of the rotating toroids in G31.41+0.31 and G24.78+0.08. <i>Astronomy and Astrophysics</i> , 2005, 435, 901-925.	5.1	119
139	Water masers in the massive protostar IRAS 20126+4104: ejection and deceleration. <i>Astronomy and Astrophysics</i> , 2005, 438, 889-898.	5.1	50
140	H <sub>2</sub> O maser emission from bright rimmed clouds in the northern hemisphere. <i>Astronomy and Astrophysics</i> , 2005, 443, 535-540.	5.1	12
141	Monitoring Water Masers in Star-Forming Regions. , 2005, , 133-141.		0
142	Nature of two massive protostellar candidates: IRAS 21307+5049 and IRAS 22172+5549. <i>Astronomy and Astrophysics</i> , 2004, 424, 179-195.	5.1	23
143	A Survey for Water Maser Emission toward Planetary Nebulae: New Detection in IRAS 17347-3139. <i>Astrophysical Journal</i> , 2004, 601, 921-929.	4.5	40
144	Rotating Disks in High-Mass Young Stellar Objects. <i>Astrophysical Journal</i> , 2004, 601, L187-L190.	4.5	102

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145	IRAS 23385+6053: A candidate protostellar massive object. <i>Astronomy and Astrophysics</i> , 2004, 414, 299-315.	5.1	28
146	The association between masers and outflows in massive star forming regions. <i>Astronomy and Astrophysics</i> , 2004, 417, 615-624.	5.1	36
147	New light on the S235A-B star forming region. <i>Astronomy and Astrophysics</i> , 2004, 420, 553-569.	5.1	20
148	Long-term study of water masers associated with Young Stellar Objects. <i>Astronomy and Astrophysics</i> , 2003, 407, 573-587.	5.1	45
149	High resolution observations of the hot core in G29.96±0.02. <i>Astronomy and Astrophysics</i> , 2003, 407, 225-235.	5.1	48
150	Anatomy of a high-mass star forming cloud: The G24.78+0.08 (proto)stellar cluster. <i>Astronomy and Astrophysics</i> , 2003, 401, 227-242.	5.1	22
151	Disks and Jets in High-Mass Young Stellar Objects. <i>Highlights of Astronomy</i> , 2002, 12, 156-158.	0.0	3
152	G24.78+0.08: A cluster of high-mass (proto)stars. <i>Astronomy and Astrophysics</i> , 2002, 390, L1-L4.	5.1	38
153	Long-term study of water maser emission associated with young stellar objects. <i>Astronomy and Astrophysics</i> , 2002, 383, 244-266.	5.1	23
154	The Crab Nebula at 1.3 mm. <i>Astronomy and Astrophysics</i> , 2002, 386, 1044-1054.	5.1	30
155	The structure of molecular clumps around high-mass young stellar objects. <i>Astronomy and Astrophysics</i> , 2002, 389, 603-617.	5.1	47
156	Search for CO Outflows toward a Sample of 69 High-Mass Protostellar Candidates: Frequency of Occurrence. <i>Astrophysical Journal</i> , 2001, 552, L167-L170.	4.5	136
157	The Arcetri Catalog of H <sub>2</sub> O maser sources: Update 2000. <i>Astronomy and Astrophysics</i> , 2001, 368, 845-865.	5.1	99
158	A molecular-line study of clumps with embedded high-mass protostar candidates. <i>Astronomy and Astrophysics</i> , 2001, 370, 230-264.	5.1	44
159	The kinematics of molecular clumps surrounding hot cores in G29.96-0.02 and G31.41+0.31. <i>Astronomy and Astrophysics</i> , 2001, 371, 287-299.	5.1	36
160	High density molecular clumps around protostellar candidates. <i>Astronomy and Astrophysics</i> , 1999, 136, 333-361.	2.1	31
161	Ammonia Absorption toward the Ultracompact HiiRegions G45.12+0.13 and G45.47+0.05. <i>Astrophysical Journal</i> , 1999, 514, 899-908.	4.5	19
162	Shock-heated NH <sub>3</sub> in a Molecular Jet Associated with a High-Mass Young Star. <i>Astrophysical Journal</i> , 1999, 527, L117-L120.	4.5	44

#	ARTICLE	IF	CITATIONS
163	IRAS 23385+6053: A Prototype Massive Class 0 Object. <i>Astrophysical Journal</i> , 1998, 505, L39-L42.	4.5	70
164	A massive "core" associated with the UC HII region G31.41+0.31. <i>Lecture Notes in Physics</i> , 1996, , 188-191.	0.7	0
165	Massive Star Formation in the Hot, Dense Cloud Core of G9.62+0.19. <i>Astrophysical Journal</i> , 1996, 460, 359.	4.5	74
166	Hot ammonia associated with ultracompact HII regions. , 1995, , 245-246.		0
167	The massive hot core associated with G31.41+0.31. <i>Astrophysics and Space Science</i> , 1995, 224, 173-175.	1.4	5
168	High-resolution observations of a new ammonia maser line in G9.62+0.19. <i>Astrophysical Journal</i> , 1994, 429, L85.	4.5	40
169	A massive young embedded object associated with the UC H II region G31.41+0.31. <i>Astrophysical Journal</i> , 1994, 435, L137.	4.5	52
170	Water masers associated with compact molecular clouds and ultracompact Hii regions: The extended sample. <i>Lecture Notes in Physics</i> , 1993, , 151-154.	0.7	0
171	Classification and statistical properties of H2O masers. <i>Lecture Notes in Physics</i> , 1993, , 61-64.	0.7	0
172	Complex Organic Molecules tracing shocks along the outflow cavity in the high-mass protostar IRAS 20126+4104. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx004.	4.4	20