

AsunciÃ³n Fuente

List of Publications by Year in descending order

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134
papers

5,512
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134
times ranked

3090
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | PDRs4All: A JWST Early Release Science Program on Radiative Feedback from Massive Stars. Publications of the Astronomical Society of the Pacific, 2022, 134, 054301. | 3.1 | 26 |
| 2 | Observational signatures of eccentric Jupiters inside gas cavities in protoplanetary discs. Monthly Notices of the Royal Astronomical Society, 2021, 505, 359-376. | 4.4 | 8 |
| 3 | Gas Accretion within the Dust Cavity in AB Aur*. Astrophysical Journal Letters, 2019, 879, L14. | 8.3 | 7 |
| 4 | Oxygen fractionation in dense molecular clouds. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5777-5789. | 4.4 | 27 |
| 5 | On the Photodesorption of CO ₂ Ice Analogs: The Formation of Atomic C in the Ice and the Effect of the VUV Emission Spectrum. Astrophysical Journal, 2019, 874, 35. | 4.5 | 11 |
| 6 | Thermal Jeans Fragmentation within ~ 1000 au in OMC-1S. Astrophysical Journal, 2018, 855, 24. | 4.5 | 31 |
| 7 | First Detection of Interstellar S ₂ H. Astrophysical Journal Letters, 2017, 851, L49. | 8.3 | 55 |
| 8 | Probing the Cold Dust Emission in the AB Aur Disk: A Dust Trap in a Decaying Vortex?*. Astrophysical Journal Letters, 2017, 846, L3. | 8.3 | 21 |
| 9 | Spatially resolved images of reactive ions in the Orion Bar. Astronomy and Astrophysics, 2017, 601, L9. | 5.1 | 33 |
| 10 | AGN feedback and star formation in young and old radio galaxies. Astronomische Nachrichten, 2016, 337, 188-193. | 1.2 | 0 |
| 11 | Compression and ablation of the photo-irradiated molecular cloud the Orion Bar. Nature, 2016, 537, 207-209. | 27.8 | 94 |
| 12 | MODELING THE MOLECULAR GAS IN NGC 6240. Astrophysical Journal, 2015, 815, 114. | 4.5 | 15 |
| 13 | Probing non-polar interstellar molecules through their protonated form: Detection of protonated cyanogen (NCCNH ⁺). Astronomy and Astrophysics, 2015, 579, L10. | 5.1 | 79 |
| 14 | The chemistry and spatial distribution of small hydrocarbons in UV-irradiated molecular clouds: the Orion Bar PDR(Corrigendum). Astronomy and Astrophysics, 2015, 579, C1. | 5.1 | 1 |
| 15 | Very Large Telescope observations of Gomez's Hamburger: Insights into a young protoplanet candidate. Astronomy and Astrophysics, 2015, 578, L8. | 5.1 | 3 |
| 16 | Nascent bipolar outflows associated with the first hydrostatic core candidates Barnard 1b-N and 1b-S. Astronomy and Astrophysics, 2015, 577, L2. | 5.1 | 48 |
| 17 | Circumstellar disks around Herbig Be stars (Corrigendum). Astronomy and Astrophysics, 2015, 577, C2. | 5.1 | 0 |
| 18 | The chemistry and spatial distribution of small hydrocarbons in UV-irradiated molecular clouds: the Orion Bar PDR. Astronomy and Astrophysics, 2015, 575, A82. | 5.1 | 95 |

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|----|---|-----|-----------|
| 19 | Chemical composition of the circumstellar disk around AB Aurigae. <i>Astronomy and Astrophysics</i> , 2015, 578, A81. | 5.1 | 14 |
| 20 | Far-infrared CO and H ₂ O emission in intermediate-mass protostars. <i>Astronomy and Astrophysics</i> , 2015, 578, A20. | 5.1 | 10 |
| 21 | VELOCITY-RESOLVED [C ii] EMISSION AND [C ii]/FIR MAPPING ALONG ORION WITH <i>HERSCHEL</i> . <i>Astrophysical Journal</i> , 2015, 812, 75. | 4.5 | 88 |
| 22 | CHEMICALLY DISTINCT NUCLEI AND OUTFLOWING SHOCKED MOLECULAR GAS IN Arp 220. <i>Astrophysical Journal</i> , 2015, 800, 25. | 4.5 | 34 |
| 23 | Chemical footprint of star formation feedback in M 82 on scales of ~100 pc. <i>Astronomy and Astrophysics</i> , 2015, 578, A49. | 5.1 | 8 |
| 24 | Temperatures of dust and gas in S 140. <i>Astronomy and Astrophysics</i> , 2015, 580, A68. | 5.1 | 13 |
| 25 | Fueling the central engine of radio galaxies. <i>Astronomy and Astrophysics</i> , 2014, 564, A128. | 5.1 | 16 |
| 26 | Kinematics of the ionized-to-neutral interfaces in Monoceros R2. <i>Astronomy and Astrophysics</i> , 2014, 561, A69. | 5.1 | 17 |
| 27 | Deuteration around the ultracompact HII region Monoceros R2. <i>Astronomy and Astrophysics</i> , 2014, 569, A19. | 5.1 | 26 |
| 28 | Molecular line emission in NGC 1068 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 570, A28. | 5.1 | 107 |
| 29 | The hot core towards the intermediate-mass protostar NGC 7129 FIRS 2. <i>Astronomy and Astrophysics</i> , 2014, 568, A65. | 5.1 | 69 |
| 30 | TENTATIVE DETECTION OF THE NITROSYLIUM ION IN SPACE. <i>Astrophysical Journal</i> , 2014, 795, 40. | 4.5 | 26 |
| 31 | FRAGMENTATION OF MASSIVE DENSE CORES DOWN TO ~ 1000 AU: RELATION BETWEEN FRAGMENTATION AND DENSITY STRUCTURE. <i>Astrophysical Journal</i> , 2014, 785, 42. | 4.5 | 66 |
| 32 | Molecular line emission in NGC 1068 imaged with ALMA. <i>Astronomy and Astrophysics</i> , 2014, 567, A125. | 5.1 | 330 |
| 33 | Physical structure of the photodissociation regions in NGC 7023. <i>Astronomy and Astrophysics</i> , 2014, 569, A109. | 5.1 | 20 |
| 34 | DETECTION OF THE AMMONIUM ION IN SPACE. <i>Astrophysical Journal Letters</i> , 2013, 771, L10. | 8.3 | 56 |
| 35 | Probing the role of polycyclic aromatic hydrocarbons in the photoelectric heating within photodissociation regions. <i>Astronomy and Astrophysics</i> , 2013, 553, A2. | 5.1 | 35 |
| 36 | IMPROVED DETERMINATION OF THE 1_{0-0} ROTATIONAL FREQUENCY OF NH ₃ D ⁺ FROM THE HIGH-RESOLUTION SPECTRUM OF THE $\hat{1}/2_{4}$ INFRARED BAND. <i>Astrophysical Journal Letters</i> , 2013, 771, L11. | 8.3 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | EARLY STAGES OF CLUSTER FORMATION: FRAGMENTATION OF MASSIVE DENSE CORES DOWN TO ≈ 1000 AU. <i>Astrophysical Journal</i> , 2013, 762, 120. | 4.5 | 86 |
| 38 | High- <i>J</i> CO survey of low-mass protostars observed with <i>Herschel</i> -HIFI. <i>Astronomy and Astrophysics</i> , 2013, 556, A89. | 5.1 | 61 |
| 39 | <i>Herschel</i> CHESS discovery of the fossil cloud that gave birth to the Trapezium and Orion ÅKL (Corrigendum). <i>Astronomy and Astrophysics</i> , 2013, 553, C1. | 5.1 | 0 |
| 40 | High-angular resolution observations towards OMC-2 FIR 4: Dissecting an intermediate-mass protocluster. <i>Astronomy and Astrophysics</i> , 2013, 556, A62. | 5.1 | 38 |
| 41 | <i>Herschel</i> /HIFI observations of $[\text{C}\text{Å}\text{II}]$ and $^{13}\text{C}\text{Å}\text{II}$ in photon-dominated regions. <i>Astronomy and Astrophysics</i> , 2013, 550, A57. | 5.1 | 78 |
| 42 | <i>Herschel</i> CHESS discovery of the fossil cloud that gave birth to the Trapezium and Orion ÅKL . <i>Astronomy and Astrophysics</i> , 2013, 549, A114. | 5.1 | 17 |
| 43 | Fueling the central engine of radio galaxies. <i>Astronomy and Astrophysics</i> , 2013, 549, A58. | 5.1 | 18 |
| 44 | The <i>Herschel</i> /HIFI spectral survey of OMC-2 FIR 4 (CHESS). <i>Astronomy and Astrophysics</i> , 2013, 556, A57. | 5.1 | 24 |
| 45 | Spatial distribution of small hydrocarbons in the neighborhood of the ultra compact HII region Monoceros R2. <i>Astronomy and Astrophysics</i> , 2013, 554, A87. | 5.1 | 29 |
| 46 | WARM HCN IN THE PLANET FORMATION ZONE OF GV TAU N. <i>Astrophysical Journal Letters</i> , 2012, 754, L6. | 8.3 | 8 |
| 47 | Spectral line survey of the ultracompact HII region Monoceros R2. <i>Astronomy and Astrophysics</i> , 2012, 543, A27. | 5.1 | 36 |
| 48 | <i>Herschel</i> /HIFI observations of CO, H_2O and NH_3 in Monoceros ÅR2 . <i>Astronomy and Astrophysics</i> , 2012, 544, A110. | 5.1 | 23 |
| 49 | THE SMALL-SCALE PHYSICAL STRUCTURE AND FRAGMENTATION DIFFERENCE OF TWO EMBEDDED INTERMEDIATE-MASS PROTOSTARS IN ORION. <i>Astrophysical Journal</i> , 2012, 751, 137. | 4.5 | 17 |
| 50 | The abundance of C^{18}O and HDO in the envelope and hot core of the intermediate mass protostar NGC 7129 ÅFIRSÅ2 . <i>Astronomy and Astrophysics</i> , 2012, 540, A75. | 5.1 | 19 |
| 51 | Water in Star-forming Regions with the <i>Herschel</i> Space Observatory (WISH). I. Overview of Key Program and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 138-170. | 3.1 | 206 |
| 52 | INTERMEDIATE-MASS HOT CORES AT $\approx 1/4$ 500 AU: DISKS OR OUTFLOWS?. <i>Astrophysical Journal Letters</i> , 2011, 743, L32. | 8.3 | 31 |
| 53 | Massive young disks around Herbig Ae stars. <i>Astronomy and Astrophysics</i> , 2011, 531, A50. | 5.1 | 14 |
| 54 | Hydrides in young stellar objects: Radiation tracers in a protostar-disk-outflow system. <i>Astronomy and Astrophysics</i> , 2010, 521, L35. | 5.1 | 80 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Nitrogen hydrides in the cold envelope of IRAS 16293-2422. <i>Astronomy and Astrophysics</i> , 2010, 521, L52. | 5.1 | 56 |
| 56 | Water abundance variations around high-mass protostars: HIFI observations of the DR21 region. <i>Astronomy and Astrophysics</i> , 2010, 518, L107. | 5.1 | 32 |
| 57 | Detection of interstellar oxidaniumyl: Abundant H_2O^+ towards the star-forming regions DR21, Sgr B2, and NGC6334. <i>Astronomy and Astrophysics</i> , 2010, 518, L111. | 5.1 | 78 |
| 58 | The CHESSE spectral survey of star forming regions: Peering into the protostellar shock L1157-B1. <i>Astronomy and Astrophysics</i> , 2010, 518, L112. | 5.1 | 97 |
| 59 | HIFI observations of warm gas in DR21: Shock versus radiative heating. <i>Astronomy and Astrophysics</i> , 2010, 518, L79. | 5.1 | 17 |
| 60 | <i>Herschel</i> spectral surveys of star-forming regions. <i>Astronomy and Astrophysics</i> , 2010, 521, L22. | 5.1 | 99 |
| 61 | <i>Herschel</i> observations in the ultracompact HII region Mon R2. <i>Astronomy and Astrophysics</i> , 2010, 521, L23. | 5.1 | 13 |
| 62 | Ortho-to-para ratio of interstellar heavy water. <i>Astronomy and Astrophysics</i> , 2010, 521, L31. | 5.1 | 40 |
| 63 | Water abundances in high-mass protostellar envelopes: <i>Herschel</i> observations with HIFI. <i>Astronomy and Astrophysics</i> , 2010, 521, L32. | 5.1 | 23 |
| 64 | Sensitive limits on the abundance of cold water vapor in the ADM^1 Tauri protoplanetary disk. <i>Astronomy and Astrophysics</i> , 2010, 521, L33. | 5.1 | 76 |
| 65 | Variations in $\text{H}_2\text{O}^+/\text{H}_2\text{O}$ ratios toward massive star-forming regions. <i>Astronomy and Astrophysics</i> , 2010, 521, L34. | 5.1 | 31 |
| 66 | Water in massive star-forming regions: HIFI observations of W3 IRS5. <i>Astronomy and Astrophysics</i> , 2010, 521, L37. | 5.1 | 44 |
| 67 | Gas morphology and energetics at the surface of PDRs: New insights with <i>Herschel</i> observations of NGC 7023. <i>Astronomy and Astrophysics</i> , 2010, 521, L25. | 5.1 | 30 |
| 68 | <i>Herschel</i> /HIFI discovery of interstellar chloronium (H_2Cl^+). <i>Astronomy and Astrophysics</i> , 2010, 521, L9. | 5.1 | 83 |
| 69 | The distribution of water in the high-mass star-forming region NGC 6334. <i>Astronomy and Astrophysics</i> , 2010, 521, L28. | 5.1 | 30 |
| 70 | Water vapor toward starless cores: The <i>Herschel</i> view. <i>Astronomy and Astrophysics</i> , 2010, 521, L29. | 5.1 | 45 |
| 71 | The origin of the $[\text{C II}]$ emission in the S140 photon-dominated regions. New insights from HIFI. <i>Astronomy and Astrophysics</i> , 2010, 521, L24. | 5.1 | 15 |
| 72 | Strong CH^+ emission and absorption in DR21. <i>Astronomy and Astrophysics</i> , 2010, 518, L118. | 5.1 | 45 |

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| 73 | Water in low-mass star-forming regions with <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2010, 521, L30. | 5.1 | 72 |
| 74 | Physical structure of the envelopes of intermediate-mass protostars. <i>Astronomy and Astrophysics</i> , 2010, 516, A102. | 5.1 | 30 |
| 75 | Chemical study of intermediate-mass (IM) Class 0 protostars. <i>Astronomy and Astrophysics</i> , 2010, 518, A52. | 5.1 | 26 |
| 76 | Water cooling of shocks in protostellar outflows. <i>Astronomy and Astrophysics</i> , 2010, 518, L120. | 5.1 | 79 |
| 77 | Molecular content of the circumstellar disk in <i>AB Aurigae</i> . <i>Astronomy and Astrophysics</i> , 2010, 524, A19. | 5.1 | 44 |
| 78 | <i>Herschel</i> /HIFI observations of high- <i>J</i> CO lines in the NGC 1333 low-mass star-forming region. <i>Astronomy and Astrophysics</i> , 2010, 521, L40. | 5.1 | 47 |
| 79 | <i>Herschel</i> /HIFI detections of hydrides towards AFGL 2591. <i>Astronomy and Astrophysics</i> , 2010, 521, L44. | 5.1 | 36 |
| 80 | Origin of the hot gas in low-mass protostars. <i>Astronomy and Astrophysics</i> , 2010, 518, L121. | 5.1 | 89 |
| 81 | <i>Herschel</i> -PACS spectroscopy of the intermediate mass protostar NGC 7129 FIRS 2. <i>Astronomy and Astrophysics</i> , 2010, 518, L86. | 5.1 | 21 |
| 82 | <i>Herschel</i> /HIFI observations of spectrally resolved methylidyne signatures toward the high-mass star-forming core NGC 6334I. <i>Astronomy and Astrophysics</i> , 2010, 521, L43. | 5.1 | 14 |
| 83 | First detection of ND in the solar-mass protostar IRAS 16293-2422. <i>Astronomy and Astrophysics</i> , 2010, 521, L42. | 5.1 | 41 |
| 84 | The methanol lines and hot core of OMC2-FIR4, an intermediate-mass protostar, with <i>Herschel</i> /HIFI. <i>Astronomy and Astrophysics</i> , 2010, 521, L39. | 5.1 | 16 |
| 85 | <i>Herschel</i> /HIFI spectroscopy of the intermediate mass protostar NGC 7129 FIRS 2. <i>Astronomy and Astrophysics</i> , 2010, 521, L41. | 5.1 | 18 |
| 86 | <i>Herschel</i> observations of the hydroxyl radical (OH) in young stellar objects. <i>Astronomy and Astrophysics</i> , 2010, 521, L36. | 5.1 | 32 |
| 87 | Molecular gas chemistry in AGN. <i>Astronomy and Astrophysics</i> , 2010, 519, A2. | 5.1 | 72 |
| 88 | THE FOGGY DISKS SURROUNDING HERBIG Ae STARS: A THEORETICAL STUDY OF THE H ₂ O LINE SPECTRA. <i>Astrophysical Journal</i> , 2009, 703, L123-L126. | 4.5 | 12 |
| 89 | Circumstellar disks around Herbig Be stars. <i>Astronomy and Astrophysics</i> , 2009, 497, 117-136. | 5.1 | 82 |
| 90 | Dissecting an intermediate-mass protostar. <i>Astronomy and Astrophysics</i> , 2009, 507, 1475-1484. | 5.1 | 15 |

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|-----|--|------|-----------|
| 91 | Probing X-ray irradiation in the nucleus of NGC 1068 with observations of high- J lines of dense gas tracers. <i>Astronomy and Astrophysics</i> , 2009, 503, 459-466. | 5.1 | 30 |
| 92 | MID-INFRARED POLYCYCLIC AROMATIC HYDROCARBON AND H_2 EMISSION AS A PROBE OF PHYSICAL CONDITIONS IN EXTREME PHOTODISSOCIATION REGIONS. <i>Astrophysical Journal</i> , 2009, 706, L160-L163. | 4.5 | 40 |
| 93 | Probing X-ray irradiation in the nucleus of NGC 1068 with observations of high- J lines of dense gas tracers (Erratum). <i>Astronomy and Astrophysics</i> , 2009, 508, 209-210. | 5.1 | 1 |
| 94 | Methyl cyanide as tracer of bow shocks in L1157-B1. <i>Astronomy and Astrophysics</i> , 2009, 507, L25-L28. | 5.1 | 67 |
| 95 | Interferometer observations of molecular gas in radio galaxies. <i>Astronomische Nachrichten</i> , 2009, 330, 245-248. | 1.2 | 2 |
| 96 | What can we learn about protoplanetary disks from analysis of mid-infrared carbonaceous dust emission?. <i>Astronomy and Astrophysics</i> , 2009, 495, 827-835. | 5.1 | 26 |
| 97 | High angular resolution imaging of the circumstellar material around intermediate mass (IM) stars. <i>Astrophysics and Space Science</i> , 2008, 313, 135-139. | 1.4 | 1 |
| 98 | The Dusty Disk around VV Serpens. <i>Astrophysical Journal</i> , 2008, 680, 1289-1294. | 4.5 | 11 |
| 99 | On the chemistry and distribution of HCO^+ in M 82. <i>Astronomy and Astrophysics</i> , 2008, 492, 675-684. | 5.1 | 42 |
| 100 | Evidence of enhanced star formation efficiency in luminous and ultraluminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2008, 479, 703-717. | 5.1 | 136 |
| 101 | Molecular line probes of activity in galaxies. <i>EAS Publications Series</i> , 2008, 31, 85-88. | 0.3 | 1 |
| 102 | Prospectives of Herschel PDR observations. <i>EAS Publications Series</i> , 2008, 31, 193-194. | 0.3 | 0 |
| 103 | CO and $PAH^{+}/PAH^0/VSG$ maps in external galaxies. <i>EAS Publications Series</i> , 2008, 31, 169-171. | 0.3 | 0 |
| 104 | The IC1396N proto-cluster at a scale of ~ 250 AU. <i>Astronomy and Astrophysics</i> , 2007, 468, L33-L36. | 5.1 | 24 |
| 105 | Fueling the central engine of radio galaxies. <i>Astronomy and Astrophysics</i> , 2007, 468, L71-L75. | 5.1 | 24 |
| 106 | Large-scale molecular shocks in galaxies. <i>New Astronomy Reviews</i> , 2007, 51, 75-79. | 12.8 | 7 |
| 107 | Protostellar clusters in intermediate mass (IM) star forming regions. <i>Astronomy and Astrophysics</i> , 2007, 468, L37-L40. | 5.1 | 17 |
| 108 | Large-scale molecular shocks in galaxies: the SiO interferometer map of IC 342. <i>Astronomy and Astrophysics</i> , 2006, 448, 457-470. | 5.1 | 47 |

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|-----|--|-----|-----------|
| 109 | Detection of CO + in the Nucleus of M82. <i>Astrophysical Journal</i> , 2006, 641, L105-L108. | 4.5 | 35 |
| 110 | A Keplerian Gaseous Disk around the B0 Star R Monocerotis. <i>Astrophysical Journal</i> , 2006, 649, L119-L122. | 4.5 | 29 |
| 111 | Insights into the Carbon Chemistry of Monoceros R2. <i>Astrophysical Journal</i> , 2005, 634, 1133-1145. | 4.5 | 16 |
| 112 | Photon Dominated Chemistry in the Nucleus of M82: Detection of HOC+ in a Starburst Galaxy. AIP Conference Proceedings, 2005, . . | 0.4 | 0 |
| 113 | Photon-dominated Chemistry in the Nucleus of M82: Widespread HOC + Emission in the Inner 650 Parsec Disk. <i>Astrophysical Journal</i> , 2005, 619, L155-L158. | 4.5 | 83 |
| 114 | Chemical evolution in the environment of intermediate mass young stellar objects. <i>Astronomy and Astrophysics</i> , 2005, 433, 535-552. | 5.1 | 27 |
| 115 | Detection of a hot core in the intermediate-mass Class 0 protostar NGC 7129â€“FIRS 2. <i>Astronomy and Astrophysics</i> , 2005, 444, 481-493. | 5.1 | 36 |
| 116 | ISO observations of the Galactic center interstellar medium. <i>Astronomy and Astrophysics</i> , 2004, 427, 217-229. | 5.1 | 69 |
| 117 | Molecular gas chemistry in AGN. <i>Astronomy and Astrophysics</i> , 2004, 419, 897-912. | 5.1 | 144 |
| 118 | Search for Circumstellar Disks Around Herbig Be Stars. <i>Astrophysics and Space Science</i> , 2004, 292, 465-468. | 1.4 | 1 |
| 119 | Warm molecular gas, dust and ionized gas in the 500 central pc of the Galaxy. <i>Astronomische Nachrichten</i> , 2003, 324, 59-63. | 1.2 | 0 |
| 120 | Detection of Reactive Ions in the Ultracompact H ii Regions Monoceros R2 and G29.96-0.02. <i>Astrophysical Journal</i> , 2003, 597, L153-L156. | 4.5 | 36 |
| 121 | First Evidence of Dusty Disks around Herbig Be Stars. <i>Astrophysical Journal</i> , 2003, 598, L39-L42. | 4.5 | 50 |
| 122 | Observational study of reactive ions and radicals in PDRs. <i>Astronomy and Astrophysics</i> , 2003, 406, 899-913. | 5.1 | 109 |
| 123 | Widespread HCO Emission in the Nuclear Starburst of M82. <i>Astrophysical Journal</i> , 2002, 575, L55-L58. | 4.5 | 65 |
| 124 | Cometary molecular clouds around RNOâ€™6. <i>Astronomy and Astrophysics</i> , 2002, 381, 168-177. | 5.1 | 10 |
| 125 | The warm molecular gas in the Galactic Center. <i>Astrophysics and Space Science</i> , 2002, 281, 331-332. | 1.4 | 7 |
| 126 | The history of mass dispersal around Herbig Ae/Be stars. <i>Astronomy and Astrophysics</i> , 2002, 387, 977-992. | 5.1 | 57 |

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|-----|--|-----|-----------|
| 127 | Disks and outflows around intermediate-mass stars and protostars. <i>Astronomy and Astrophysics</i> , 2001, 366, 873-890. | 5.1 | 74 |
| 128 | Large-Scale Grain Mantle Disruption in the Galactic Center. <i>Astrophysical Journal</i> , 2001, 548, L65-L68. | 4.5 | 46 |
| 129 | Warm H ₂ in the Galactic center region. <i>Astronomy and Astrophysics</i> , 2001, 365, 174-185. | 5.1 | 73 |
| 130 | A High-Density Thin Layer Confining the HiiRegion M42: Heinrich Hertz Telescope Measurements. <i>Astrophysical Journal</i> , 2001, 559, 985-992. | 4.5 | 17 |
| 131 | S[CLC]i[/CLC]O Chimneys and Supershells in M82. <i>Astrophysical Journal</i> , 2001, 563, L27-L30. | 4.5 | 70 |
| 132 | An extremely high velocity multipolar outflow around IRAS 20050 + 2720. <i>Astrophysical Journal</i> , 1995, 445, L51. | 4.5 | 43 |
| 133 | High-Velocity Hot Ammonia in Bipolar Outflows. <i>Astrophysical Journal</i> , 1993, 417, L45. | 4.5 | 47 |
| 134 | Detection of Reactive Ions Towards UC Hii Regions. , 0, , 252-255. | | 0 |