# Ylva M PihlstrÃ¶m

List of Publications by Year
in descending order



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|---|---|---|---|
| 35 papers | 688 citations | 759233 12 h-index | 526287 27 g-index |
| 36 all docs | 36 docs citations | 36 times ranked | 943 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Carbon- and Oxygen-rich Asymptotic Giant Branch (AGB) Stars in the Bulge Asymmetries and Dynamical Evolution (BAaDE) Survey. Astrophysical Journal, 2020, 892, 52. | 4.5 | 7 |
| 2 | On the Relationship between Magnetic Expansion Factor and Observed Speed of the Solar Wind from Coronal Pseudostreamers. Astrophysical Journal, 2020, 898, 78. | 4.5 | 9 |
| 3 | Characterizing the Evolved Stellar Population in the Galactic Foreground. I. Bolometric Magnitudes, Spatial Distribution and Periodâ€“Luminosity Relations. Astrophysical Journal, 2020, 904, 82. | 4.5 | 2 |
| 4 | Infrared Color Separation between Thin-shelled Oxygen-rich and Carbon-rich AGB Stars. Astrophysical Journal, 2020, 901, 98. | 4.5 | 4 |
| 5 | Detection of 4765 MHz OH Emission in a Preplanetary Nebula: CRL 618. Astrophysical Journal, 2019, 878, 90. | 4.5 | 3 |
| 6 | Stellar populations in the BAaDE survey. Proceedings of the International Astronomical Union, 2019, 14, 43-44. | 0.0 | 0 |
| 7 | SiO maser emission as a stellar line-of-sight velocity tracer in the Bulge Asymmetries and Dynamical Evolution (BAaDE) survey. Proceedings of the International Astronomical Union, 2019, 14, 47-48. | 0.0 | 0 |
| 8 | The Bulge Asymmetries and Dynamical Evolution (BAaDE) SiO Maser Survey at 86 GHz with ALMA. Astrophysical Journal, Supplement Series, 2019, 244, 25. | 7.7 | 9 |
| 9 | BAaDE: The Bulge Asymmetries and Dynamical Evolution survey. Proceedings of the International Astronomical Union, 2019, 14, 45-46. | 0.0 | 0 |
| 10 | Quasi-simultaneous 43 and 86 GHz SiO Maser Observations and Potential Bias in the BAaDE Survey Are Resolved. Astrophysical Journal, 2018, 862, 153. | 4.5 | 12 |
| 11 | A Masing BAaDEâ€™s Window. Proceedings of the International Astronomical Union, 2018, 14, 334-337. | 0.0 | 0 |
| 12 | Positional Offsets between SiO Masers in Evolved Stars and their Cross-matched Counterparts. Astrophysical Journal, 2018, 868, 72. | 4.5 | 8 |
| 13 | Methanol Masers in the Andromeda Galaxy. Proceedings of the International Astronomical Union, 2017, 13, 113-116. | 0.0 | 0 |
| 14 | Simultaneity and Flux Bias between 43 and 86 GHz SiO Masers. Proceedings of the International Astronomical Union, 2017, 13, 399-400. | 0.0 | 0 |
| 15 | Thousands of Stellar SiO masers in the Galactic center: The Bulge Asymmetries and Dynamic Evolution (BAaDE) survey. Proceedings of the International Astronomical Union, 2016, 11, 103-106. | 0.0 | 3 |
| 16 | NH<sub>3</sub>(3,3) AND CH<sub>3</sub>OH NEAR SUPERNOVA REMNANTS: GBT AND VLA OBSERVATIONS. Astrophysical Journal, 2016, 826, 189. | 4.5 | 13 |
| 17 | 44 GHZ CLASS I METHANOL (CH<sub>3</sub>OH) MASER SURVEY IN THE GALACTIC CENTER. Astrophysical Journal, 2016, 832, 129. | 4.5 | 8 |
| 18 | CLASS I METHANOL (CH<sub>3</sub>OH) MASER CONDITIONS NEAR SUPERNOVA REMNANTS. Astrophysical Journal, 2014, 793, 133. | 4.5 | 28 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | CALORIMETRY OF GRB 030329: SIMULTANEOUS MODEL FITTING TO THE BROADBAND RADIO AFTERGLOW AND THE OBSERVED IMAGE EXPANSION RATE. Astrophysical Journal, 2013, 774, 77. | 4.5 | 17 |
| 20 | VLBI AND ARCHIVAL VLA AND WSRT OBSERVATIONS OF THE GRB 030329 RADIO AFTERGLOW. Astrophysical Journal, 2012, 759, 4. | 4.5 | 20 |
| 21 | Class I Methanol Masers in the Galactic Center. Proceedings of the International Astronomical Union, 2012, 8, 449-454. | 0.0 | 0 |
| 22 | GAMMA-RAY BURSTS IN CIRCUMSTELLAR SHELLS: A POSSIBLE EXPLANATION FOR FLARES. Astrophysical Journal, 2012, 757, 117. | 4.5 | 27 |
| 23 | FIRST INTERFEROMETRIC IMAGES OF THE 36 GHz METHANOL MASERS IN THE DR21 COMPLEX. Astrophysical Journal, 2011, 729, 14. | 4.5 | 33 |
| 24 | EXPANDED VERY LARGE ARRAY DETECTION OF 36.2 GHz CLASS I METHANOL MASERS IN SAGITTARIUS A. Astrophysical Journal Letters, 2010, 710, L111-L114. | 8.3 | 37 |
| 25 | DISCOVERY OF THE FIRST METHANOL (CH <sub>3</sub> OH) MASER IN THE ANDROMEDA GALAXY (M31). Astrophysical Journal Letters, 2010, 724, L158-L160. | 8.3 | 36 |
| 26 | LUMINOUS INFRARED GALAXIES WITH THE SUBMILLIMETER ARRAY. II. COMPARING THE CO (3-2) SIZES AND LUMINOSITIES OF LOCAL AND HIGH-REDSHIFT LUMINOUS INFRARED GALAXIES. Astrophysical Journal, 2009, 695, 1537-1549. | 4.5 | 118 |
| 27 | Luminous Infrared Galaxies with the Submillimeter Array. I. Survey Overview and the Central Gas to Dust Ratio. Astrophysical Journal, Supplement Series, 2008, 178, 189-224. | 7.7 | 150 |
| 28 | Excitedâ€State OH Masers and Supernova Remnants. Astrophysical Journal, 2008, 676, 371-377. | 4.5 | 23 |
| 29 | Very Large Array Observations of Galactic Center OH 1720 MHz Masers in Sagittarius A East and in the Circumnuclear Disk. Astrophysical Journal, 2008, 681, 1287-1295. | 4.5 | 27 |
| 30 | Excited-State OH Main-Line Masers in AU Geminorum and NML Cygni. Astrophysical Journal, 2007, 666, L101-L104. | 4.5 | 8 |
| 31 | Highâ€Resolution Imaging of Warm and Dense Molecular Gas in the Nuclear Region of the Luminous Infrared Galaxy NGC 6240. Astrophysical Journal, 2007, 659, 283-295. | 4.5 | 68 |
| 32 | Effelsberg Observations of Excited-State (6.0 GHz) OH in Supernova Remnants and W3(OH). Astrophysical Journal, 2007, 670, L117-L120. | 4.5 | 9 |
| 33 | OH megamasers as extragalactic diagnostics. Proceedings of the International Astronomical Union, 2007, 3, 446-451. | 0.0 | 3 |
| 34 | Observations of the 6 cm Lines of OH in Evolved (OH/IR) Stars. Astrophysical Journal, 2006, 653, L45-L48. | 4.5 | 4 |
| 35 | Hi Absorption in GPS/CSS Sources. Publications of the Astronomical Society of Australia, 2003, 20, 62-64. | 3.4 | 2 |