

# Ylva M Pihlström

## 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	Luminous Infrared Galaxies with the Submillimeter Array. I. Survey Overview and the Central Gas to Dust Ratio. <i>Astrophysical Journal, Supplement Series</i> , 2008, 178, 189-224.	7.7	150
2	LUMINOUS INFRARED GALAXIES WITH THE SUBMILLIMETER ARRAY. II. COMPARING THE CO (3-2) SIZES AND LUMINOSITIES OF LOCAL AND HIGH-REDSHIFT LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2009, 695, 1537-1549.	4.5	118
3	High-Resolution Imaging of Warm and Dense Molecular Gas in the Nuclear Region of the Luminous Infrared Galaxy NGC 6240. <i>Astrophysical Journal</i> , 2007, 659, 283-295.	4.5	68
4	EXPANDED VERY LARGE ARRAY DETECTION OF 36.2 GHz CLASS I METHANOL MASERS IN SAGITTARIUS A. <i>Astrophysical Journal Letters</i> , 2010, 710, L111-L114.	8.3	37
5	DISCOVERY OF THE FIRST METHANOL (CH <sub>3</sub> OH) MASER IN THE ANDROMEDA GALAXY (M31). <i>Astrophysical Journal Letters</i> , 2010, 724, L158-L160.	8.3	36
6	FIRST INTERFEROMETRIC IMAGES OF THE 36 GHz METHANOL MASERS IN THE DR21 COMPLEX. <i>Astrophysical Journal</i> , 2011, 729, 14.	4.5	33
7	CLASS I METHANOL (CH <sub>3</sub> OH) MASER CONDITIONS NEAR SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2014, 793, 133.	4.5	28
8	Very Large Array Observations of Galactic Center OH 1720 MHz Masers in Sagittarius A East and in the Circumnuclear Disk. <i>Astrophysical Journal</i> , 2008, 681, 1287-1295.	4.5	27
9	GAMMA-RAY BURSTS IN CIRCUMSTELLAR SHELLS: A POSSIBLE EXPLANATION FOR FLARES. <i>Astrophysical Journal</i> , 2012, 757, 117.	4.5	27
10	Excited-State OH Masers and Supernova Remnants. <i>Astrophysical Journal</i> , 2008, 676, 371-377.	4.5	23
11	VLBI AND ARCHIVAL VLA AND WSRT OBSERVATIONS OF THE GRB 030329 RADIO AFTERGLOW. <i>Astrophysical Journal</i> , 2012, 759, 4.	4.5	20
12	CALORIMETRY OF GRB 030329: SIMULTANEOUS MODEL FITTING TO THE BROADBAND RADIO AFTERGLOW AND THE OBSERVED IMAGE EXPANSION RATE. <i>Astrophysical Journal</i> , 2013, 774, 77.	4.5	17
13	NH <sub>3</sub> (3,3) AND CH <sub>3</sub> OH NEAR SUPERNOVA REMNANTS: GBT AND VLA OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 826, 189.	4.5	13
14	Quasi-simultaneous 43 and 86 GHz SiO Maser Observations and Potential Bias in the BAaDE Survey Are Resolved. <i>Astrophysical Journal</i> , 2018, 862, 153.	4.5	12
15	Effelsberg Observations of Excited-State (6.0 GHz) OH in Supernova Remnants and W3(OH). <i>Astrophysical Journal</i> , 2007, 670, L117-L120.	4.5	9
16	The Bulge Asymmetries and Dynamical Evolution (BAaDE) SiO Maser Survey at 86 GHz with ALMA. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 25.	7.7	9
17	On the Relationship between Magnetic Expansion Factor and Observed Speed of the Solar Wind from Coronal Pseudostreamers. <i>Astrophysical Journal</i> , 2020, 898, 78.	4.5	9
18	Excited-State OH Main-Line Masers in AU Geminorum and NML Cygni. <i>Astrophysical Journal</i> , 2007, 666, L101-L104.	4.5	8

#	ARTICLE	IF	CITATIONS
19	Positional Offsets between SiO Masers in Evolved Stars and their Cross-matched Counterparts. <i>Astrophysical Journal</i> , 2018, 868, 72.	4.5	8
20	44 GHz CLASS I METHANOL (CH <sub>3</sub> OH) MASER SURVEY IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 832, 129.	4.5	8
21	Carbon- and Oxygen-rich Asymptotic Giant Branch (AGB) Stars in the Bulge Asymmetries and Dynamical Evolution (BAaDE) Survey. <i>Astrophysical Journal</i> , 2020, 892, 52.	4.5	7
22	Observations of the 6 cm Lines of OH in Evolved (OH/IR) Stars. <i>Astrophysical Journal</i> , 2006, 653, L45-L48.	4.5	4
23	Infrared Color Separation between Thin-shelled Oxygen-rich and Carbon-rich AGB Stars. <i>Astrophysical Journal</i> , 2020, 901, 98.	4.5	4
24	OH megamasers as extragalactic diagnostics. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 446-451.	0.0	3
25	Thousands of Stellar SiO masers in the Galactic center: The Bulge Asymmetries and Dynamic Evolution (BAaDE) survey. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 103-106.	0.0	3
26	Detection of 4765 MHz OH Emission in a Preplanetary Nebula: CRL 618. <i>Astrophysical Journal</i> , 2019, 878, 90.	4.5	3
27	Hi Absorption in GPS/CSS Sources. <i>Publications of the Astronomical Society of Australia</i> , 2003, 20, 62-64.	3.4	2
28	Characterizing the Evolved Stellar Population in the Galactic Foreground. I. Bolometric Magnitudes, Spatial Distribution and Period-Luminosity Relations. <i>Astrophysical Journal</i> , 2020, 904, 82.	4.5	2
29	Class I Methanol Masers in the Galactic Center. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 449-454.	0.0	0
30	Methanol Masers in the Andromeda Galaxy. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 113-116.	0.0	0
31	Simultaneity and Flux Bias between 43 and 86 GHz SiO Masers. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 399-400.	0.0	0
32	A Masing BAaDE's Window. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 334-337.	0.0	0
33	Stellar populations in the BAaDE survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 43-44.	0.0	0
34	SiO maser emission as a stellar line-of-sight velocity tracer in the Bulge Asymmetries and Dynamical Evolution (BAaDE) survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 47-48.	0.0	0
35	BAaDE: The Bulge Asymmetries and Dynamical Evolution survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 45-46.	0.0	0