

Jan Brand

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

999
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	A possible far-ultraviolet flux-dependent core mass function in NGC 6357. <i>Astronomy and Astrophysics</i> , 2021, 647, A154.	5.1	2
2	Physical conditions in the warped accretion disk of a massive star. <i>Astronomy and Astrophysics</i> , 2021, 655, A72.	5.1	6
3	Establishing the evolutionary timescales of the massive star formation process through chemistry. <i>Astronomy and Astrophysics</i> , 2021, 652, A71.	5.1	14
4	Molecular cloud catalogue from ^{13}CO (1σ) data of the Forgotten Quadrant Survey. <i>Astronomy and Astrophysics</i> , 2021, 654, A144.	5.1	6
5	OGRReS: Large-scale filaments in the outer Galaxy. <i>Astronomy and Astrophysics</i> , 2021, 655, L2.	5.1	12
6	VLBI observations of the G25.65+1.05 water maser superburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4069-4075.	4.4	12
7	Square Kilometre Array Science Data Challenge 1: analysis and results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3821-3837.	4.4	29
8	The Forgotten Quadrant Survey. <i>Astronomy and Astrophysics</i> , 2020, 633, A147.	5.1	13
9	Water vapour masers in long-period variable stars. <i>Astronomy and Astrophysics</i> , 2020, 644, A45.	5.1	1
10	On the size of the CO-depletion radius in the IRDC G351.77 \pm 0.51. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4489-4501.	4.4	18
11	Flaring water masers associated with W49N. <i>Astronomy and Astrophysics</i> , 2019, 628, A89.	5.1	9
12	Galactocentric variation of the gas-to-dust ratio and its relation with metallicity. <i>Astronomy and Astrophysics</i> , 2017, 606, L12.	5.1	59
13	Young open clusters in the Galactic star forming region NGC 6357. <i>Astronomy and Astrophysics</i> , 2015, 573, A95.	5.1	13
14	ATLASGAL-selected massive clumps in the inner Galaxy. <i>Astronomy and Astrophysics</i> , 2014, 570, A65.	5.1	91
15	Molecular clouds under the influence of massive stars in the Galactic Hii region G353.2+0.9. <i>Astronomy and Astrophysics</i> , 2012, 538, A41.	5.1	8
16	Hi-GAL: The Herschel Infrared Galactic Plane Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 314-325.	3.1	440
17	The evolution of the spectral energy distribution in massive young stellar objects. <i>Astronomy and Astrophysics</i> , 2008, 481, 345-365.	5.1	189
18	Water vapour masers in long-period variable stars. <i>Astronomy and Astrophysics</i> , 2008, 482, 831-848.	5.1	10

#	ARTICLE	IF	CITATIONS
19	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
20	Recurring OH Flares towards ρ Ceti: I. location and structure of the 1990s and 2010s events. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	5