

Jan Brand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7954616/publications.pdf>

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	Hi-GAL: The Herschel Infrared Galactic Plane Survey. Publications of the Astronomical Society of the Pacific, 2010, 122, 314-325.	3.1	440
2	The evolution of the spectral energy distribution in massive young stellar objects. Astronomy and Astrophysics, 2008, 481, 345-365.	5.1	189
3	ATLASGAL-selected massive clumps in the inner Galaxy. Astronomy and Astrophysics, 2014, 570, A65.	5.1	91
4	Water maser variability over 20 years in a large sample of star-forming regions: the complete database. Astronomy and Astrophysics, 2007, 476, 373-664.	5.1	62
5	Galactocentric variation of the gas-to-dust ratio and its relation with metallicity. Astronomy and Astrophysics, 2017, 606, L12.	5.1	59
6	Square Kilometre Array Science Data Challenge 1: analysis and results. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3821-3837.	4.4	29
7	On the size of the CO-depletion radius in the IRDC G351.77 $\hat{\sim}$ 0.51. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4489-4501.	4.4	18
8	Establishing the evolutionary timescales of the massive star formation process through chemistry. Astronomy and Astrophysics, 2021, 652, A71.	5.1	14
9	Young open clusters in the Galactic star forming region NGC 6357. Astronomy and Astrophysics, 2015, 573, A95.	5.1	13
10	The Forgotten Quadrant Survey. Astronomy and Astrophysics, 2020, 633, A147.	5.1	13
11	VLBI observations of the G25.65+1.05 water maser superburst. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4069-4075.	4.4	12
12	OGHReS: Large-scale filaments in the outer Galaxy. Astronomy and Astrophysics, 2021, 655, L2.	5.1	12
13	Water vapour masers in long-period variable stars. Astronomy and Astrophysics, 2008, 482, 831-848.	5.1	10
14	Flaring water masers associated with W49N. Astronomy and Astrophysics, 2019, 628, A89.	5.1	9
15	Molecular clouds under the influence of massive stars in the Galactic Hii region G353.2+0.9. Astronomy and Astrophysics, 2012, 538, A41.	5.1	8
16	Physical conditions in the warped accretion disk of a massive star. Astronomy and Astrophysics, 2021, 655, A72.	5.1	6
17	Molecular cloud catalogue from ^{13}CO ($J=1-0$) data of the Forgotten Quadrant Survey. Astronomy and Astrophysics, 2021, 654, A144.	5.1	6
18	Recurring OH Flares towards α Ceti: I. location and structure of the 1990s $\hat{\sim}$ and 2010s $\hat{\sim}$ events. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	5

#	ARTICLE	IF	CITATIONS
19	A possible far-ultraviolet flux-dependent core mass function in NGC 6357. <i>Astronomy and Astrophysics</i> , 2021, 647, A154.	5.1	2
20	Water vapour masers in long-period variable stars. <i>Astronomy and Astrophysics</i> , 2020, 644, A45.	5.1	1