

Ignacio Mendigutã-a

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2506418/publications.pdf>

Version: 2024-02-01

30
papers

1,473
citations

279798

23
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1107
citing authors

#	ARTICLE	IF	CITATIONS
1	A spectroscopic survey of Herbig Ae/Be stars with X-shooter â€“ I. Stellar parameters and accretion rates. Monthly Notices of the Royal Astronomical Society, 2015, 453, 976-1001.	4.4	153
2	Observations of Herbig Ae/Be stars with <i>Herschel</i> /PACS. Astronomy and Astrophysics, 2012, 544, A78.	5.1	132
3	Accretion rates and accretion tracers of Herbig Ae/Be stars. Astronomy and Astrophysics, 2011, 535, A99.	5.1	129
4	GASPSâ€”A Herschel Survey of Gas and Dust in Protoplanetary Disks: Summary and Initial Statistics. Publications of the Astronomical Society of the Pacific, 2013, 125, 477-505.	3.1	108
5	<i>Herschel</i> -PACS observation of the 10-Myr old Tâ€”Tauri disk TWâ€”Hya. Astronomy and Astrophysics, 2010, 518, L125.	5.1	66
6	Gas modelling in the disc of HDâ€”163296. Astronomy and Astrophysics, 2012, 538, A20.	5.1	62
7	The accretion rates and mechanisms of Herbig Ae/Be stars. Monthly Notices of the Royal Astronomical Society, 2020, 493, 234-249.	4.4	62
8	Accretion-related properties of Herbig Ae/Be stars. Astronomy and Astrophysics, 2012, 543, A59.	5.1	62
9	Relating jet structure to photometric variability: the Herbig Ae star HD 163296. Astronomy and Astrophysics, 2014, 563, A87.	5.1	62
10	Gas and dust in the beta Pictoris moving group as seen by the <i>Herschel</i> Space Observatory. Astronomy and Astrophysics, 2014, 565, A68.	5.1	61
11	Optical spectroscopic variability of Herbig Ae/Be stars. Astronomy and Astrophysics, 2011, 529, A34.	5.1	58
12	Detection of warm water vapour in Taurus protoplanetary discs by <i>Herschel</i> . Astronomy and Astrophysics, 2012, 538, L3.	5.1	57
13	Investigating the inner discs of Herbig Ae/Be stars with CO bandhead and Brâ€” emissionâ€”.... Monthly Notices of the Royal Astronomical Society, 2014, 445, 3723-3736.	4.4	49
14	PROBING STELLAR ACCRETION WITH MID-INFRARED HYDROGEN LINES. Astrophysical Journal, 2015, 801, 31.	4.5	46
15	Gas lines from the 5-Myr old optically thin disk around HDâ€”141569A. Astronomy and Astrophysics, 2014, 561, A50.	5.1	45
16	ACCRETION VARIABILITY OF HERBIG Ae/Be STARS OBSERVED BY X-SHOOTER HD 31648 AND HD 163296. Astrophysical Journal, 2013, 776, 44.	4.5	44
17	Gas in the protoplanetary disc of HDâ€”169142: <i>Herschel</i> 's view. Astronomy and Astrophysics, 2010, 518, L124.	5.1	39
18	HD 172555: detection of 63â€”m [OI] emission in a debris disc. Astronomy and Astrophysics, 2012, 546, L8.	5.1	39

#	ARTICLE	IF	CITATIONS
19	STELLAR PARAMETERS AND ACCRETION RATE OF THE TRANSITION DISK STAR HD 142527 FROM X-SHOOTER. <i>Astrophysical Journal</i> , 2014, 790, 21.	4.5	33
20	High-resolution Br \hat{I}^3 spectro-interferometry of the transitional Herbig Ae/Be star HD 100546: a Keplerian gaseous disc inside the inner rim. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2126-2132.	4.4	31
21	On the origin of the correlations between the accretion luminosity and emission line luminosities in pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2837-2844.	4.4	28
22	The Herschel view of GAS in Protoplanetary Systems (GASPS). <i>Astronomy and Astrophysics</i> , 2010, 518, L126.	5.1	23
23	GAS in Protoplanetary Systems (GASPS). <i>Astronomy and Astrophysics</i> , 2010, 518, L127.	5.1	23
24	On the Mass Accretion Rates of Herbig Ae/Be Stars. Magnetospheric Accretion or Boundary Layer?. <i>Galaxies</i> , 2020, 8, 39.	3.0	22
25	Identification and Spectroscopic Characterization of 128 New Herbig Stars*. <i>Astrophysical Journal</i> , 2022, 930, 39.	4.5	13
26	Nature of the gas and dust around 51 Ophiuchi. <i>Astronomy and Astrophysics</i> , 2013, 557, A111.	5.1	12
27	Discovery of a jet from the single HAe/Be star HD 100546. <i>Astronomy and Astrophysics</i> , 2020, 638, L3.	5.1	5
28	HR 10: a main-sequence binary with circumstellar envelopes around both components. <i>Astronomy and Astrophysics</i> , 2019, 629, A19.	5.1	5
29	Comparison between accretion-related properties of Herbig Ae/Be and T Tauri stars. <i>Astronomische Nachrichten</i> , 2013, 334, 129-132.	1.2	2
30	A global correlation linking young stars, clouds, and galaxies. <i>Astronomy and Astrophysics</i> , 2018, 618, A119.	5.1	2