

# 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	Identification and Spectroscopic Characterization of 128 New Herbig Stars*. <i>Astrophysical Journal</i> , 2022, 930, 39.	4.5	13
2	Discovery of a jet from the single HAe/Be star HD 100546. <i>Astronomy and Astrophysics</i> , 2020, 638, L3.	5.1	5
3	On the Mass Accretion Rates of Herbig Ae/Be Stars. <i>Magnetospheric Accretion or Boundary Layer? Galaxies</i> , 2020, 8, 39.	3.0	22
4	The accretion rates and mechanisms of Herbig Ae/Be stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 234-249.	4.4	62
5	HR 10: a main-sequence binary with circumstellar envelopes around both components. <i>Astronomy and Astrophysics</i> , 2019, 629, A19.	5.1	5
6	A global correlation linking young stars, clouds, and galaxies. <i>Astronomy and Astrophysics</i> , 2018, 618, A119.	5.1	2
7	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
8	A spectroscopic survey of Herbig Ae/Be stars with X-shooter â€“ I. Stellar parameters and accretion rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 976-1001.	4.4	153
9	PROBING STELLAR ACCRETION WITH MID-INFRARED HYDROGEN LINES. <i>Astrophysical Journal</i> , 2015, 801, 31.	4.5	46
10	High-resolution Br $\hat{1}^3$ 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
11	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
12	Investigating the inner discs of Herbig Ae/Be stars with CO bandhead and Br $\hat{1}^3$ emissionâ€¦... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3723-3736.	4.4	49
13	Gas lines from the 5-Myr old optically thin disk around HDâ€™%141569A. <i>Astronomy and Astrophysics</i> , 2014, 561, A50.	5.1	45
14	Gas and dust in the beta Pictoris moving group as seen by the<i>Herschel</i>Space Observatory. <i>Astronomy and Astrophysics</i> , 2014, 565, A68.	5.1	61
15	Relating jet structure to photometric variability: the Herbig Ae star HD 163296. <i>Astronomy and Astrophysics</i> , 2014, 563, A87.	5.1	62
16	Comparison between accretionâ€™related properties of Herbig Ae/Be and T Tauri stars. <i>Astronomische Nachrichten</i> , 2013, 334, 129-132.	1.2	2
17	GASPSâ€™A Herschel Survey of Gas and Dust in Protoplanetary Disks: Summary and Initial Statistics. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 477-505.	3.1	108
18	ACCRETION VARIABILITY OF HERBIG Ae/Be STARS OBSERVED BY X-SHOOTER HD 31648 AND HD 163296. <i>Astrophysical Journal</i> , 2013, 776, 44.	4.5	44

#	ARTICLE	IF	CITATIONS
19	Nature of the gas and dust around 51 Ophiuchi. <i>Astronomy and Astrophysics</i> , 2013, 557, A111.	5.1	12
20	Observations of Herbig Ae/Be stars with <i>Herschel</i> /PACS. <i>Astronomy and Astrophysics</i> , 2012, 544, A78.	5.1	132
21	Gas modelling in the disc of HD 163296. <i>Astronomy and Astrophysics</i> , 2012, 538, A20.	5.1	62
22	Detection of warm water vapour in Taurus protoplanetary discs by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2012, 538, L3.	5.1	57
23	Accretion-related properties of Herbig Ae/Be stars. <i>Astronomy and Astrophysics</i> , 2012, 543, A59.	5.1	62
24	HD 172555: detection of 63 $\mu\text{m}$ [OI] emission in a debris disc. <i>Astronomy and Astrophysics</i> , 2012, 546, L8.	5.1	39
25	Accretion rates and accretion tracers of Herbig Ae/Be stars. <i>Astronomy and Astrophysics</i> , 2011, 535, A99.	5.1	129
26	Optical spectroscopic variability of Herbig Ae/Be stars. <i>Astronomy and Astrophysics</i> , 2011, 529, A34.	5.1	58
27	<i>Herschel</i> -PACS observation of the 10 Myr old T Tauri disk TW Hya. <i>Astronomy and Astrophysics</i> , 2010, 518, L125.	5.1	66
28	Gas in the protoplanetary disc of HD 169142: <i>Herschel</i> 's view. <i>Astronomy and Astrophysics</i> , 2010, 518, L124.	5.1	39
29	The <i>Herschel</i> view of GAS in Protoplanetary Systems (GASPS). <i>Astronomy and Astrophysics</i> , 2010, 518, L126.	5.1	23
30	GAS in Protoplanetary Systems (GASPS). <i>Astronomy and Astrophysics</i> , 2010, 518, L127.	5.1	23