

Daniel Lenz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/392674/publications.pdf>

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13
papers

5,802
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

9466
citing authors

#	ARTICLE	IF	CITATIONS
1	The Astropy Project: Building an Open-science Project and Status of the v2.0 Core Package. <i>Astronomical Journal</i> , 2018, 156, 123.	4.7	4,142
2	HI4PI: a full-sky HI survey based on EBHIS and GASS. <i>Astronomy and Astrophysics</i> , 2016, 594, A116.	5.1	813
3	healpy: equal area pixelization and spherical harmonics transforms for data on the sphere in Python. <i>Journal of Open Source Software</i> , 2019, 4, 1298.	4.6	450
4	The Effelsberg-Bonn HI Survey: Milky Way gas. <i>Astronomy and Astrophysics</i> , 2016, 585, A41.	5.1	136
5	A New, Large-scale Map of Interstellar Reddening Derived from HI Emission. <i>Astrophysical Journal</i> , 2017, 846, 38.	4.5	84
6	COLD MILKY WAY HI GAS IN FILAMENTS. <i>Astrophysical Journal</i> , 2016, 821, 117.	4.5	60
7	Large-scale Maps of the Cosmic Infrared Background from Planck. <i>Astrophysical Journal</i> , 2019, 883, 75.	4.5	37
8	The Nature of Ionized Gas in the Milky Way Galactic Fountain. <i>Astrophysical Journal</i> , 2019, 887, 89.	4.5	24
9	All-sky census of Galactic high-latitude molecular intermediate-velocity clouds. <i>Astronomy and Astrophysics</i> , 2016, 596, A94.	5.1	18
10	Maps of the Number of HI Clouds along the Line of Sight at High Galactic Latitude. <i>Astrophysical Journal</i> , 2020, 902, 120.	4.5	13
11	Dust in a compact, cold, high-velocity cloud: A new approach to removing foreground emission. <i>Astronomy and Astrophysics</i> , 2016, 586, A121.	5.1	9
12	739 observed NEAs and new 4 m survey statistics within the EURONEAR network. <i>Planetary and Space Science</i> , 2013, 85, 299-311.	1.7	8
13	Far-infrared excess emission as a tracer of disk-halo interaction. <i>Astronomy and Astrophysics</i> , 2015, 573, A83.	5.1	8