

# Lucia A Perez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6438682/publications.pdf>

Version: 2024-02-01

7  
papers

163  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ly $\alpha$ Luminosity Function and Cosmic Reionization at $z \approx 7.0$ : A Tale of Two LAGER Fields. <i>Astrophysical Journal</i> , 2019, 886, 90.	4.5	44
2	A Lyman- $\alpha$ protocluster at redshift 6.9. <i>Nature Astronomy</i> , 2021, 5, 485-490.	10.1	41
3	LAGER Ly $\alpha$ Luminosity Function at $z \approx 7$ : Implications for Reionization. <i>Astrophysical Journal</i> , 2022, 927, 36.	4.5	32
4	The CAMELS Multifield Data Set: Learning the Universe's Fundamental Parameters with Artificial Intelligence. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 61.	7.7	30
5	Design for the First Narrowband Filter for the Dark Energy Camera: Optimizing the LAGER Survey for $z \approx 7$ Galaxies. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 074502.	3.1	7
6	Void Probability Function of Simulated Surveys of High-redshift Ly $\alpha$ Emitters. <i>Astrophysical Journal</i> , 2021, 906, 58.	4.5	6
7	A Comprehensive Study of H $\alpha$ Emitters at $z \approx 0.62$ in the DAWN Survey: The Need for Deep and Wide Regions. <i>Astrophysical Journal</i> , 2020, 892, 30.	4.5	3