

# Rebecca L Larson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8314199/publications.pdf>

Version: 2024-02-01

16  
papers

501  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Texas Spectroscopic Search for Ly $\alpha$ Emission at the End of Reionization. III. The Ly $\alpha$ Equivalent-width Distribution and Ionized Structures at $z \approx 7$ . <i>Astrophysical Journal</i> , 2020, 904, 144.	4.5	83
2	On the Stellar Populations of Galaxies at $z = 9$ : The Growth of Metals and Stellar Mass at Early Times. <i>Astrophysical Journal</i> , 2022, 927, 170.	4.5	73
3	A Census of the Bright $z = 8.5$ Universe with the Hubble and Spitzer Space Telescopes in the CANDELS Fields. <i>Astrophysical Journal</i> , 2022, 928, 52.	4.5	57
4	Probing the Bright End of the Rest-frame Ultraviolet Luminosity Function at $z \approx 10$ with Hubble Pure-parallel Imaging. <i>Astrophysical Journal</i> , 2020, 891, 146.	4.5	40
5	FIGS—Faint Infrared Grism Survey: Description and Data Reduction. <i>Astrophysical Journal</i> , 2017, 846, 84.	4.5	37
6	Discovery of a $z = 7.452$ High Equivalent Width Ly $\alpha$ Emitter from the Hubble Space Telescope Faint Infrared Grism Survey. <i>Astrophysical Journal</i> , 2018, 858, 94.	4.5	31
7	Searching for Islands of Reionization: A Potential Ionized Bubble Powered by a Spectroscopic Overdensity at $z = 8.7$ . <i>Astrophysical Journal</i> , 2022, 930, 104.	4.5	29
8	Texas Spectroscopic Search for Ly $\alpha$ Emission at the End of Reionization I. Constraining the Ly $\alpha$ Equivalent-width Distribution at $6.0 < z < 7.0$ . <i>Astrophysical Journal</i> , 2018, 864, 103.	4.5	26
9	The Relationship Between Brightest Cluster Galaxy Star Formation and the Intracluster Medium in CLASH. <i>Astrophysical Journal</i> , 2017, 846, 103.	4.5	25
10	CO in Protostars (COPS): Herschel-SPIRE Spectroscopy of Embedded Protostars. <i>Astrophysical Journal</i> , 2018, 860, 174.	4.5	24
11	THE CDF ARCHIVE: HERSCHEL PACS AND SPIRE SPECTROSCOPIC DATA PIPELINE AND PRODUCTS FOR PROTOSTARS AND YOUNG STELLAR OBJECTS. <i>Astronomical Journal</i> , 2016, 151, 75.	4.7	22
12	EVIDENCE FOR DECAY OF TURBULENCE BY MHD SHOCKS IN THE ISM VIA CO EMISSION. <i>Astrophysical Journal</i> , 2015, 806, 70.	4.5	16
13	Texas Spectroscopic Search for Ly $\alpha$ Emission at the End of Reionization. II. The Deepest Near-infrared Spectroscopic Observation at $z \approx 7$ . <i>Astrophysical Journal</i> , 2019, 877, 146.	4.5	16
14	A Two-dimensional Spectroscopic Study of Emission-line Galaxies in the Faint Infrared Grism Survey (FIGS). I. Detection Method and Catalog. <i>Astrophysical Journal</i> , 2018, 868, 61.	4.5	11
15	A Catalog of Emission-line Galaxies from the Faint Infrared Grism Survey: Studying Environmental Influence on Star Formation. <i>Astrophysical Journal</i> , 2020, 888, 79.	4.5	7
16	A Strong-lensing Model for the WDMF JWST/GTO Very Rich Cluster A1489. <i>Astrophysical Journal</i> , 2020, 903, 137.	4.5	4