

# Vernesa SmolÄiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4260070/publications.pdf>

Version: 2024-02-01

13  
papers

930  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the dust emission of massive galaxies up to $z = 4$ and constraints on their dominant mode of star formation. <i>Astronomy and Astrophysics</i> , 2015, 573, A113.	5.1	221
2	ALMA IMAGING OF GAS AND DUST IN A GALAXY PROTOCLUSTER AT REDSHIFT 5.3: [C II] EMISSION IN "TYPICAL" GALAXIES AND DUSTY STARBURSTS 1 BILLION YEARS AFTER THE BIG BANG. <i>Astrophysical Journal</i> , 2014, 796, 84.	4.5	151
3	"Super-deblended" Dust Emission in Galaxies. II. Far-IR to (Sub)millimeter Photometry and High-redshift Galaxy Candidates in the Full COSMOS Field. <i>Astrophysical Journal</i> , 2018, 864, 56.	4.5	108
4	The VLA-COSMOS 3 GHz Large Project: Evolution of Specific Star Formation Rates out to $z \sim 5$ . <i>Astrophysical Journal</i> , 2020, 899, 58.	4.5	72
5	The CO Luminosity Density at High- $z$ (COLDz) Survey: A Sensitive, Large-area Blind Search for Low- $J$ CO Emission from Cold Gas in the Early Universe with the Karl G. Jansky Very Large Array. <i>Astrophysical Journal</i> , 2018, 864, 49.	4.5	71
6	ALMA REVEALS WEAK [N ii] EMISSION IN "TYPICAL" GALAXIES AND INTENSE STARBURSTS AT $z \sim 6$ . <i>Astrophysical Journal</i> , 2016, 832, 151.	4.5	63
7	An ALMA survey of submillimeter galaxies in the COSMOS field: Multiwavelength counterparts and redshift distribution. <i>Astronomy and Astrophysics</i> , 2017, 608, A15.	5.1	63
8	Hidden in Plain Sight: A Massive, Dusty Starburst in a Galaxy Protocluster at $z \sim 5.7$ in the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 861, 43.	4.5	61
9	Illuminating the Dark Side of Cosmic Star Formation Two Billion Years after the Big Bang. <i>Astrophysical Journal</i> , 2021, 909, 23.	4.5	39
10	The non-linear infrared-radio correlation of low- $z$ galaxies: implications for redshift evolution, a new radio SFR recipe, and how to minimize selection bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 118-145.	4.4	28
11	The infrared-radio correlation of spheroid- and disc-dominated star-forming galaxies to $z \sim 1.5$ in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 827-838.	4.4	27
12	ALMA Reveals the Molecular Gas Properties of Five Star-forming Galaxies across the Main Sequence at $z \sim 3$ . <i>Astrophysical Journal</i> , 2020, 891, 83.	4.5	15
13	Active gas features in three HSC-SSP CAMIRA clusters revealed by high angular resolution analysis of MUSTANG-2 SZE and XXL X-ray observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1701-1732.	4.4	11