

# Anna Durkalec

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4224297/publications.pdf>

Version: 2024-02-01

19  
papers

1,073  
citations

516215

16  
h-index

794141

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1617  
citing authors

#	ARTICLE	IF	CITATIONS
1	The VIMOS Ultra-Deep Survey: $\sim 10^6$ galaxies with spectroscopic redshifts to study galaxy assembly at early epochs $2 < z < 6$ . <i>Astronomy and Astrophysics</i> , 2015, 576, A79.	2.1	251
2	The evolving star formation rate: $M_{\text{star}}$ relation and sSFR since $z \sim 5$ from the VUDS spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A54.	2.1	142
3	The VIMOS Ultra-Deep Survey (VUDS): fast increase in the fraction of strong Lyman- $\alpha$ emitters from $z = 2$ to $z = 6$ . <i>Astronomy and Astrophysics</i> , 2015, 573, A24.	2.1	98
4	The Lyman continuum escape fraction of galaxies at $z = 3.3$ in the VUDS-LBC/COSMOS field. <i>Astronomy and Astrophysics</i> , 2016, 585, A48.	2.1	84
5	The VIMOS Ultra Deep Survey first data release: Spectra and spectroscopic redshifts of 698 objects up to $z_{\text{spec}} \sim 6$ in CANDELS. <i>Astronomy and Astrophysics</i> , 2017, 600, A110.	2.1	75
6	Discovery of a rich proto-cluster at $z = 2.9$ and associated diffuse cold gas in the VIMOS Ultra-Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2014, 570, A16.	2.1	70
7	VIMOS Ultra-Deep Survey (VUDS): Witnessing the assembly of a massive cluster at $z \sim 3.3$ . <i>Astronomy and Astrophysics</i> , 2014, 572, A41.	2.1	54
8	Ly $\alpha$ -Lyman continuum connection in $3.5 < z < 4.3$ star-forming galaxies from the VUDS survey. <i>Astronomy and Astrophysics</i> , 2018, 614, A11.	2.1	54
9	Discovering extremely compact and metal-poor, star-forming dwarf galaxies out to $z \sim 0.9$ in the VIMOS Ultra-Deep Survey. <i>Astronomy and Astrophysics</i> , 2014, 568, L8.	2.1	44
10	The VIMOS Ultra Deep Survey: Ly $\alpha$ emission and stellar populations of star-forming galaxies at $2 < z < 2.5$ . <i>Astronomy and Astrophysics</i> , 2016, 588, A26.	2.1	39
11	Evolution of clustering length, large-scale bias, and host halo mass at $2 < z < 5$ in the VIMOS Ultra Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2015, 583, A128.	2.1	30
12	Stellar mass to halo mass relation from galaxy clustering in VUDS: a high star formation efficiency at $z \sim 3$ . <i>Astronomy and Astrophysics</i> , 2015, 576, L7.	2.1	26
13	Automated novelty detection in the WISE survey with one-class support vector machines. <i>Astronomy and Astrophysics</i> , 2017, 606, A39.	2.1	25
14	Effect of the star formation histories on the $SFR-M_{\text{star}}$ relation at $z \sim 2$ . <i>Astronomy and Astrophysics</i> , 2016, 593, A9.	2.1	24
15	VIMOS Ultra-Deep Survey (VUDS): IGM transmission towards galaxies with $2.5 < z < 5.5$ and the colour selection of high-redshift galaxies. <i>Astronomy and Astrophysics</i> , 2017, 597, A88.	2.1	23
16	The VIMOS Ultra Deep Survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A42.	2.1	23
17	Active galactic nuclei catalog from the AKARI NEP-Wide field. <i>Astronomy and Astrophysics</i> , 2021, 651, A108.	2.1	5
18	Optically detected galaxy cluster candidates in the AKARI North Ecliptic Pole field based on photometric redshift from the Subaru Hyper Suprime-Cam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 6063-6080.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Galaxy and Mass Assembly (GAMA). <i>Astronomy and Astrophysics</i> , 2021, 653, A35.	2.1	2