

# Lorenzo Costantino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8392461/publications.pdf>

Version: 2024-02-01

7  
papers

225  
citations

1478505

6  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol indirect effect on warm clouds over South-East Atlantic, from co-located MODIS and CALIPSO observations. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 69-88.	4.9	149
2	Potential of multispectral synergism for observing ozone pollution by combining IASI-NG and UVNS measurements from the EPS-SG satellite. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 1281-1298.	3.1	19
3	Convective gravity wave propagation and breaking in the stratosphere: comparison between WRF model simulations and lidar data. <i>Annales Geophysicae</i> , 2015, 33, 1155-1171.	1.6	13
4	Tropical deep convection and density current signature in surface pressure: comparison between WRF model simulations and infrasound measurements. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 3113-3132.	4.9	10
5	Ozone pollution during the COVID-19 lockdown in the spring of 2020 over Europe, analysed from satellite observations, in situ measurements, and models. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4471-4489.	4.9	9
6	Variational regional inverse modeling of reactive species emissions with PYVAR-CHIMERE-v2019. <i>Geoscientific Model Development</i> , 2021, 14, 2939-2957.	3.6	8
7	Tropospheric ozone retrieval from thermal infrared nadir satellite measurements: Towards more adaptability of the constraint using a self-adapting regularization. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 238, 106577.	2.3	3