

# Victoria E Cachorro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11643736/publications.pdf>

Version: 2024-02-01

31  
papers

563  
citations

687363

13  
h-index

642732

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrieval of aerosol properties using relative radiance measurements from an all-sky camera. Atmospheric Measurement Techniques, 2022, 15, 407-433.	3.1	12
2	Integrated water vapor over the Arctic: Comparison between radiosondes and sun photometer observations. Atmospheric Research, 2022, 270, 106059.	4.1	4
3	Comparison of CIMEL sun-photometer and ground-based GNSS integrated water vapor over south-western European sites. Atmospheric Research, 2022, 275, 106217.	4.1	1
4	Relative sky radiance from multi-exposure all-sky camera images. Atmospheric Measurement Techniques, 2021, 14, 2201-2217.	3.1	10
5	Characterization of Stratospheric Smoke Particles over the Antarctica by Remote Sensing Instruments. Remote Sensing, 2020, 12, 3769.	4.0	8
6	Editorial for the Special Issue "Remote Sensing of Atmospheric Components and Water Vapor". Remote Sensing, 2020, 12, 2074.	4.0	0
7	Water vapor satellite products in the European Arctic: An inter-comparison against GNSS data. Science of the Total Environment, 2020, 741, 140335.	8.0	13
8	Evaluation of Water Vapor Radiative Effects Using GPS Data Series over Southwestern Europe. Remote Sensing, 2020, 12, 1307.	4.0	7
9	Correction of a lunar-irradiance model for aerosol optical depth retrieval and comparison with a star photometer. Atmospheric Measurement Techniques, 2020, 13, 6293-6310.	3.1	12
10	Daytime and nighttime aerosol optical depth implementation in CÅ†LIS. Geoscientific Instrumentation, Methods and Data Systems, 2020, 9, 417-433.	1.6	12
11	Comparison of integrated water vapor from GNSS and radiosounding at four GRUAN stations. Science of the Total Environment, 2019, 648, 1639-1648.	8.0	9
12	Sun photometer retrievals of Saharan dust properties over Barbados during SALTRACE. Atmospheric Chemistry and Physics, 2019, 19, 14571-14583.	4.9	12
13	Water vapor radiative effects on short-wave radiation in Spain. Atmospheric Research, 2018, 205, 18-25.	4.1	19
14	Inter-comparison of integrated water vapor from satellite instruments using reference GPS data at the Iberian Peninsula. Remote Sensing of Environment, 2018, 204, 729-740.	11.0	45
15	Assessment of Sun photometer Langley calibration at the high-elevation sites Mauna Loa and Izaña. Atmospheric Chemistry and Physics, 2018, 18, 14555-14567.	4.9	34
16	Impact of long-range transport over the Atlantic Ocean on Saharan dust optical and microphysical properties based on AERONET data. Atmospheric Chemistry and Physics, 2018, 18, 9411-9424.	4.9	32
17	CÅ†LIS: software for assimilation, management and processing data of an atmospheric measurement network. Geoscientific Instrumentation, Methods and Data Systems, 2018, 7, 67-81.	1.6	11
18	Validation of integrated water vapor from OMI satellite instrument against reference GPS data at the Iberian Peninsula. Science of the Total Environment, 2017, 580, 857-864.	8.0	18

#	ARTICLE	IF	CITATIONS
19	Validation of MODIS integrated water vapor product against reference GPS data at the Iberian Peninsula. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 63, 214-221.	2.8	43
20	Inventory of African desert dust events in the north-central Iberian Peninsula in 2003â€“2014 based on sun-photometerâ€“AERONET and particulate-massâ€“EMEP data. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 8227-8248.	4.9	31
21	Analysis of aerosol scattering properties measured by a nephelometer at a coastal-rural site in the Atlantic southwest of the Iberian Peninsula. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2015, 132, 48-63.	1.6	7
22	Columnar characteristics of aerosols by spectroradiometer measurements in the maritime area of the Cadiz Gulf (Spain). <i>International Journal of Climatology</i> , 2005, 25, 1781-1804.	3.5	28
23	Measurements of the atmospheric turbidity of the North-centre continental area in Spain: spectral aerosol optical depth and Å...ngstrÅ™m turbidity parameters. <i>Journal of Aerosol Science</i> , 2000, 31, 687-702.	3.8	68
24	Columnar physical and radiative properties of atmospheric aerosols in north central Spain. <i>Journal of Geophysical Research</i> , 2000, 105, 7161-7175.	3.3	42
25	Simple approaches and inversion methods retrieve particle size parameters of atmospheric desert aerosols. <i>Atmospheric Environment</i> , 1998, 32, 239-245.	4.1	7
26	Determination of the atmospheric-water-vapor content in the 940-nm absorption band by use of moderate spectral-resolution measurements of direct solar irradiance. <i>Applied Optics</i> , 1998, 37, 4678.	2.1	32
27	Vertical radiative properties of atmospheric aerosols in a representative continental area of north-central Spain during 1995. , 1998, , .		2
28	The Correlation between Particle Mass Loading and Extinction: Application to Desert Dust Aerosol Content Estimation. <i>Remote Sensing of Environment</i> , 1997, 60, 187-194.	11.0	19
29	An analytical study about the ratio between particle mass loading and extinction: application to desert dust aerosols. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 1997, 57, 559-568.	2.3	3
30	<title>Comparison of two methods for inferring total columnar ozone amount and aerosol optical depth</title>. , 1995, , .		2
31	Retrieval of atmospheric aerosol characteristics from visible extinction data at valladolid (spain). <i>Atmospheric Environment</i> , 1994, 28, 963-971.	4.1	18