

# Juan Andres Casquero Vera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6596211/publications.pdf>

Version: 2024-02-01

19  
papers

521  
citations

759055

12  
h-index

887953

17  
g-index

33  
all docs

33  
docs citations

33  
times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol number fluxes and concentrations over a southern European urban area. Atmospheric Environment, 2022, 269, 118849.	1.9	4
2	Lidar and Radar Signal Simulation: Stability Assessment of the Aerosol-Cloud Interaction Index. Remote Sensing, 2022, 14, 1333.	1.8	0
3	Intrusions of dust and iberulites in Granada basin (Southern Iberian Peninsula). Genesis and formation of atmospheric iberulites. Atmospheric Research, 2021, 248, 105260.	1.8	5
4	Activation properties of aerosol particles as cloud condensation nuclei at urban and high-altitude remote sites in southern Europe. Science of the Total Environment, 2021, 762, 143100.	3.9	14
5	Quantifying traffic, biomass burning and secondary source contributions to atmospheric particle number concentrations at urban and suburban sites. Science of the Total Environment, 2021, 768, 145282.	3.9	26
6	Overview of the SLOPE I and II campaigns: aerosol properties retrieved with lidar and sun-sky photometer measurements. Atmospheric Chemistry and Physics, 2021, 21, 9269-9287.	1.9	12
7	Seasonality of the particle number concentration and size distribution: a global analysis retrieved from the network of Global Atmosphere Watch (GAW) near-surface observatories. Atmospheric Chemistry and Physics, 2021, 21, 17185-17223.	1.9	31
8	New particle formation at urban and high-altitude remote sites in the south-eastern Iberian Peninsula. Atmospheric Chemistry and Physics, 2020, 20, 14253-14271.	1.9	22
9	Impact of primary NO <sub>2</sub> emissions at different urban sites exceeding the European NO <sub>2</sub> standard limit. Science of the Total Environment, 2019, 646, 1117-1125.	3.9	43
10	Long-term aerosol optical hygrosopicity study at the ACTRIS SIRTA observatory: synergy between ceilometer and in situ measurements. Atmospheric Chemistry and Physics, 2019, 19, 7883-7896.	1.9	3
11	Extinction-related Angström exponent characterization of submicrometric volume fraction in atmospheric aerosol particles. Atmospheric Research, 2019, 228, 270-280.	1.8	1
12	Different strategies to retrieve aerosol properties at night-time with the GRASP algorithm. Atmospheric Chemistry and Physics, 2019, 19, 14149-14171.	1.9	29
13	Retrieval of aerosol profiles combining sunphotometer and ceilometer measurements in GRASP code. Atmospheric Research, 2018, 204, 161-177.	1.8	50
14	Hygroscopic growth study in the framework of EARLINET during the SLOPE I campaign: synergy of remote sensing and in situ instrumentation. Atmospheric Chemistry and Physics, 2018, 18, 7001-7017.	1.9	32
15	Monumental heritage exposure to urban black carbon pollution. Atmospheric Environment, 2017, 170, 22-32.	1.9	29
16	Spatial and temporal variability of carbonaceous aerosols: Assessing the impact of biomass burning in the urban environment. Science of the Total Environment, 2017, 578, 613-625.	3.9	117
17	Near-real-time processing of a ceilometer network assisted with sun-photometer data: monitoring a dust outbreak over the Iberian Peninsula. Atmospheric Chemistry and Physics, 2017, 17, 11861-11876.	1.9	57
18	E-LEARNING IN THE TEACHING-LEARNING PROCESS AT POSTGRADUATE LEVEL: APPLICATION TO GEOMET SUBJECTS. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Radiation fog formation alerts using attenuated backscatter power from automatic lidars and ceilometers. Atmospheric Measurement Techniques, 2016, 9, 5347-5365.	1.2	40