Juan Andres Casquero Vera

List of Publications by Year
in descending order

19	521	759055 12	887953 17
papers	citations	h-index	g-index

33	33	33	818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Retrieval of aerosol profiles combining sunphotometer and ceilometer measurements in GRASP code. Atmospheric Research, 2018, 204, 161-177.	1.8	50
4	Impact of primary NO2 emissions at different urban sites exceeding the European NO2 standard limit. Science of the Total Environment, 2019, 646, 1117-1125.	3.9	43
5	Radiation fog formation alerts using attenuated backscatter power from automatic lidars and ceilometers. Atmospheric Measurement Techniques, 2016, 9, 5347-5365.	1.2	40
6	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
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	Monumental heritage exposure to urban black carbon pollution. Atmospheric Environment, 2017, 170, 22-32.	1.9	29
9	Different strategies to retrieve aerosol properties at night-time with the GRASP algorithm. Atmospheric Chemistry and Physics, 2019, 19, 14149-14171.	1.9	29
10	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
11	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
12	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
13	Overview of the SLOPE I and II campaigns: aerosol properties retrieved with lidar and sunâ€“sky photometer measurements. Atmospheric Chemistry and Physics, 2021, 21, 9269-9287.	1.9	12
14	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
15	Aerosol number fluxes and concentrations over a southern European urban area. Atmospheric Environment, 2022, 269, 118849.	1.9	4
16	Long-term aerosol optical hygroscopicity study at the ACTRIS SIRTA observatory: synergy between ceilometer and in situ measurements. Atmospheric Chemistry and Physics, 2019, 19, 7883-7896.	1.9	3
17	Extinction-related AngstrÃ¶m exponent characterization of submicrometric volume fraction in atmospheric aerosol particles. Atmospheric Research, 2019, 228, 270-280.	1.8	1
18	E-LEARNING IN THE TEACHING-LEARNING PROCESS AT POSTGRADUATE LEVEL: APPLICATION TO GEOMET SUBJECTS. , 2017, , .		0

#	Article	IF	Citations
19	Lidar and Radar Signal Simulation: Stability Assessment of the Aerosolâ€“Cloud Interaction Index. Remote Sensing, 2022, 14, 1333.	1.8	0