

Nora Zannoni

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

427
citations

840776

11
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of OH reactivity measurements in the atmospheric simulation chamber SAPHIR. Atmospheric Measurement Techniques, 2017, 10, 4023-4053.	3.1	74
2	The Indoor Chemical Human Emissions and Reactivity (ICHEAR) project: Overview of experimental methodology and preliminary results. Indoor Air, 2020, 30, 1213-1228.	4.3	51
3	Organic carbon at a remote site of the western Mediterranean Basin: sources and chemistry during the ChArMEx SOP2 field experiment. Atmospheric Chemistry and Physics, 2017, 17, 8837-8865.	4.9	45
4	OH reactivity and concentrations of biogenic volatile organic compounds in a Mediterranean forest of downy oak trees. Atmospheric Chemistry and Physics, 2016, 16, 1619-1636.	4.9	39
5	Atmospheric mixing ratios of methyl ethyl ketone (2-butanone) in tropical, boreal, temperate and marine environments. Atmospheric Chemistry and Physics, 2016, 16, 10965-10984.	4.9	37
6	Total OH Reactivity of Emissions from Humans: In Situ Measurement and Budget Analysis. Environmental Science & Technology, 2021, 55, 149-159.	10.0	28
7	Intercomparison of two comparative reactivity method instruments in the Mediterranean basin during summer 2013. Atmospheric Measurement Techniques, 2015, 8, 3851-3865.	3.1	21
8	Summertime OH reactivity from a receptor coastal site in the Mediterranean Basin. Atmospheric Chemistry and Physics, 2017, 17, 12645-12658.	4.9	21
9	Surprising chiral composition changes over the Amazon rainforest with height, time and season. Communications Earth & Environment, 2020, 1, .	6.8	18
10	Total OH reactivity over the Amazon rainforest: variability with temperature, wind, rain, altitude, time of day, season, and an overall budget closure. Atmospheric Chemistry and Physics, 2021, 21, 6231-6256.	4.9	15
11	Ozone Initiates Human-Derived Emission of Nanocluster Aerosols. Environmental Science & Technology, 2021, 55, 14536-14545.	10.0	15
12	Identifying volatile organic compounds used for olfactory navigation by homing pigeons. Scientific Reports, 2020, 10, 15879.	3.3	10
13	Effect of Ozone, Clothing, Temperature, and Humidity on the Total OH Reactivity Emitted from Humans. Environmental Science & Technology, 2021, 55, 13614-13624.	10.0	9
14	Human metabolic emissions of carbon dioxide and methane and their implications for carbon emissions. Science of the Total Environment, 2022, 833, 155241.	8.0	9
15	Volatile organic compound fluxes over a winter wheat field by PTR-Qi-TOF-MS and eddy covariance. Atmospheric Chemistry and Physics, 2022, 22, 2817-2842.	4.9	8
16	Smell of green leaf volatiles attracts white storks to freshly cut meadows. Scientific Reports, 2021, 11, 12912.	3.3	7
17	Characterization of Total OH Reactivity in a Rapeseed Field: Results from the COV3ER Experiment in April 2017. Atmosphere, 2020, 11, 261.	2.3	5
18	Cryptogamic organisms are a substantial source and sink for volatile organic compounds in the Amazon region. Communications Earth & Environment, 2021, 2, .	6.8	5

#	ARTICLE	IF	CITATIONS
19	New application of direct analysis in real time high-resolution mass spectrometry for the untargeted analysis of fresh and aged secondary organic aerosols generated from monoterpenes. Rapid Communications in Mass Spectrometry, 2019, 33, 50-59.	1.5	1
20	Measuring Air Pollutant Concentrations and Fluxes. , 2020, , 119-157.		1