Fog occurrence and chemical composition in the Po vall

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Citation Report

#	Article	IF	Citations
1	pH Control in Fog and Rain in East Asia: Temporal Advection of Clean Air Masses to Mt. Bamboo, Taiwan. Atmosphere, 2015, 6, 1785-1800.	1.0	4
2	Fog chemical composition and its feedback to fog water fluxes, water vapor fluxes, and microphysical evolution of two events near Paris. Atmospheric Research, 2015, 164-165, 328-338.	1.8	23
3	Modeling the Processing of Aerosol and Trace Gases in Clouds and Fogs. Chemical Reviews, 2015, 115, 4157-4198.	23.0	234
4	Chemical Composition of Fog Water at Four Sites in Taiwan. Aerosol and Air Quality Research, 2016, 16, 618-631.	0.9	28
6	Effect of aerosol concentration and absorbing aerosol on the radiation fog life cycle. Atmospheric Environment, 2016, 133, 26-33.	1.9	47
7	Direct observation of aqueous secondary organic aerosol from biomass-burning emissions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10013-10018.	3.3	243
8	In situ detection of the chemistry of individual fog droplet residues in the Pearl River Delta region, China. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9105-9116.	1.2	24
9	Trends and variability of atmospheric PM_{2.5} and PM_{10â€“2.5} concentration in the Po Valley, Italy. Atmospheric Chemistry and Physics, 2016, 16, 15777-15788.	1.9	41
10	Cloud water composition during HCCT-2010: Scavenging efficiencies, solute concentrations, and droplet size dependence of inorganic ions and dissolved organic carbon. Atmospheric Chemistry and Physics, 2016, 16, 3185-3205.	1.9	57
11	Sunshine duration and global radiation trends in Italy (1959â€“2013): To what extent do they agree?. Journal of Geophysical Research D: Atmospheres, 2017, 122, 4312-4331.	1.2	21
12	A three-year investigation of daily PM2.5 main chemical components in four sites: the routine measurement program of the Supersito Project (Po Valley, Italy). Atmospheric Environment, 2017, 152, 418-430.	1.9	46
13	Radiation fog chemical composition and its temporal trend over an eight year period. Atmospheric Environment, 2017, 148, 49-61.	1.9	7
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15	Influence of climate change on the frequency of daytime temperature inversions and stagnation events in the Po Valley: historical trend and future projections. Atmospheric Research, 2017, 184, 15-23.	1.8	52
16	Enhanced toxicity of aerosol in fog conditions in the Po Valley, Italy. Atmospheric Chemistry and Physics, 2017, 17, 7721-7731.	1.9	48
17	UCLALESâ€“SALSA v1.0: a large-eddy model with interactive sectional microphysics for aerosol, clouds and precipitation. Geoscientific Model Development, 2017, 10, 169-188.	1.3	39
18	A framework for expanding aqueous chemistry in the Community Multiscale Air Quality (CMAQ) model version 5.1. Geoscientific Model Development, 2017, 10, 1587-1605.	1.3	50
19	CLEPS 1.0: A new protocol for cloud aqueous phase oxidation of VOC mechanisms. Geoscientific Model Development, 2017, 10, 1339-1362.	1.3	30

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21	Urban Heat Island Over Delhi Punches Holes in Widespread Fog in the Indoâ€Gangetic Plains. Geophysical Research Letters, 2018, 45, 1114-1121.	1.5	36
22	Fog composition along the Yangtze River basin: Detecting emission sources of pollutants in fog water. Journal of Environmental Sciences, 2018, 71, 2-12.	3.2	15
24	Molecular insights on aging and aqueous-phase processing from ambient biomass burning emissions-influenced Po Valley fog and aerosol. Atmospheric Chemistry and Physics, 2018, 18, 13197-13214.	1.9	61
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31	Long-term concentrations of fine particulate matter and impact on human health in Verona, Italy. Atmospheric Pollution Research, 2019, 10, 731-738.	1.8	39
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42	Historical Changes in Seasonal Aerosol Acidity in the Po Valley (Italy) as Inferred from Fog Water and Aerosol Measurements. Environmental Science & Technology, 2021, 55, 7307-7315.	4.6	9
43	Chemical characteristics of size-resolved fog water at an urban site in Nanjing and the summit of Mt. Lu, East China. Atmospheric Environment, 2021, 263, 118667.	1.9	4
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