Reactive Oxygen Species Generation Linked to Sources and Cardiorespiratory Effects

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Citation Report

#	Article	IF	Citations
1	PM_{2.5} water-soluble elements in the southeastern United States: automated analytical method development, spatiotemporal distributions, source apportionment, and implications for heath studies. Atmospheric Chemistry and Physics, 2015, 15, 11667-11682.	1.9	91
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4	Ambient PM_{2.5} and Health: Does PM_{2.5} Oxidative Potential Play a Role?. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 530-531.	2.5	20
5	Source apportionment of the redox activity of urban quasi-ultrafine particles (PM0.49) in Thessaloniki following the increased biomass burning due to the economic crisis in Greece. Science of the Total Environment, 2016, 568, 124-136.	3.9	52
6	Properties and cellular effects of particulate matter from direct emissions and ambient sources. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 1075-1083.	0.9	25
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14	Biomass Burning as a Source of Ambient Fine Particulate Air Pollution and Acute Myocardial Infarction. Epidemiology, 2017, 28, 329-337.	1.2	60
15	Rethinking Dithiothreitol-Based Particulate Matter Oxidative Potential: Measuring Dithiothreitol Consumption versus Reactive Oxygen Species Generation. Environmental Science & Technology, 2017, 51, 6507-6514.	4.6	111
16	Oxidative potential of particulate matter 2.5 as predictive indicator of cellular stress. Environmental Pollution, 2017, 230, 125-133.	3.7	152
17	Influence of Saharan dust outbreaks and carbon content on oxidative potential of water-soluble fractions of PM2.5 and PM10. Atmospheric Environment, 2017, 163, 1-8.	1.9	85
18	Ambient Size Distributions and Lung Deposition of Aerosol Dithiothreitol-Measured Oxidative Potential: Contrast between Soluble and Insoluble Particles. Environmental Science & Technology, 2017, 51, 6802-6811.	4.6	91
19	Introductory lecture: atmospheric chemistry in the Anthropocene. Faraday Discussions, 2017, 200, 11-58.	1.6	17

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