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Spatial Variation and Land Use Regression Modeling of the Oxidative Potential of Fine Particles

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Environmental Health Perspectives, 2015, 123, 1187-92.

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#	Paper	IF	Citations
58	Agreement of central site measurements and land use regression modeled oxidative potential of PM2.5 with personal exposure. <i>Environmental Research</i> , 2015 , 140, 397-404	7.9	7
57	Cohort Profile: The ONTario Population Health and Environment Cohort (ONPHEC). <i>International Journal of Epidemiology</i> , 2017 , 46, 405-405j	7.8	22
56	A bias in the "mass-normalized" DTT response - an effect of non-linear concentration-response curves for copper and manganese. <i>Atmospheric Environment</i> , 2016 , 144, 325-334	5.3	36
55	Ambient PM2.5 and risk of emergency room visits for myocardial infarction: impact of regional PM2.5 oxidative potential: a case-crossover study. <i>Environmental Health</i> , 2016 , 15, 46	6	76
54	Children's respiratory health and oxidative potential of PM2.5: the PIAMA birth cohort study. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 154-60	2.1	94
53	Oxidative burden of fine particulate air pollution and risk of cause-specific mortality in the Canadian Census Health and Environment Cohort (CanCHEC). <i>Environmental Research</i> , 2016 , 146, 92-9	7.9	64
52	Intra-urban biomonitoring: Source apportionment using tree barks to identify air pollution sources. <i>Environment International</i> , 2016 , 91, 271-5	12.9	36
51	Fine Particulate Matter and Emergency Room Visits for Respiratory Illness. Effect Modification by Oxidative Potential. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 577-86	10.2	70
50	Associations between lifestyle and air pollution exposure: Potential for confounding in large administrative data cohorts. <i>Environmental Research</i> , 2017 , 156, 364-373	7.9	28
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48	Land use regression modeling of oxidative potential of fine particles, NO2, PM2.5 mass and association to type two diabetes mellitus. <i>Atmospheric Environment</i> , 2017 , 171, 181-190	5.3	9
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46	Methods for Assessing Long-Term Exposures to Outdoor Air Pollutants. <i>Current Environmental Health Reports</i> , 2017 , 4, 450-462	6.5	73
45	Aerosol Health Effects from Molecular to Global Scales. <i>Environmental Science & Technology</i> , 2017 , 51, 13545-13567	10.3	235
44	Spatial variations and development of land use regression models of oxidative potential in ten European study areas. <i>Atmospheric Environment</i> , 2017 , 150, 24-32	5.3	23
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42	Oxidative potential of ambient PM in the coastal cities of the Bohai Sea, northern China: Seasonal variation and source apportionment. <i>Environmental Pollution</i> , 2018 , 236, 514-528	9.3	59

41	Land use regression models for the oxidative potential of fine particles (PM) in five European areas. <i>Environmental Research</i> , 2018 , 160, 247-255	7.9	28
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39	Oxidative Properties of Ambient Particulate Matter - An Assessment of the Relative Contributions from Various Aerosol Components and Their Emission Sources. <i>ACS Symposium Series</i> , 2018 , 389-416	0.4	2
38	Fine Particulate Air Pollution and Adverse Birth Outcomes: Effect Modification by Regional Nonvolatile Oxidative Potential. <i>Environmental Health Perspectives</i> , 2018 , 126, 077012	8.4	40
37	Source impact modeling of spatiotemporal trends in PM2.5 oxidative potential across the eastern United States. <i>Atmospheric Environment</i> , 2018 , 193, 158-167	5.3	13
36	Associations of Combined Exposures to Surrounding Green, Air Pollution, and Road Traffic Noise with Cardiometabolic Diseases. <i>Environmental Health Perspectives</i> , 2019 , 127, 87003	8.4	46
35	Green space, air pollution, traffic noise and cardiometabolic health in adolescents: The PIAMA birth cohort. <i>Environment International</i> , 2019 , 131, 104991	12.9	34
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32	Associations of combined exposures to surrounding green, air pollution and traffic noise on mental health. <i>Environment International</i> , 2019 , 129, 525-537	12.9	82
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29	Within-City Spatial Variations in Multiple Measures of PM Oxidative Potential in Toronto, Canada. <i>Environmental Science & Technology</i> , 2019 , 53, 2799-2810	10.3	14
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17	Effects of exposure to surrounding green, air pollution and traffic noise with non-accidental and cause-specific mortality in the Dutch national cohort. <i>Environmental Health</i> , 2021 , 20, 82	6	5
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13	Hydroxyl Radical Production by Air Pollutants in Epithelial Lining Fluid Governed by Interconversion and Scavenging of Reactive Oxygen Species. <i>Environmental Science & Technology</i> , 2021 , 55, 14069-14079	10.3	4
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