

CITATION REPORT

List of articles citing

The Fort Collins Commuter Study: Impact of route type and transport mode on personal exposure to multiple air pollutants

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Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 397-404.

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#	Paper	IF	Citations
58	An accurate filter loading correction is essential for assessing personal exposure to black carbon using an Aethalometer. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017 , 27, 409-416	6.7	19
57	Commuter exposure to PM2.5, BC, and UFP in six common transport microenvironments in Sacramento, California. <i>Atmospheric Environment</i> , 2017 , 167, 335-345	5.3	75
56	Comparing on-road real-time simultaneous in-cabin and outdoor particulate and gaseous concentrations for a range of ventilation scenarios. <i>Atmospheric Environment</i> , 2017 , 166, 130-141	5.3	25
55	Assessment of different route choice on commuters' exposure to air pollution in Taipei, Taiwan. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 3163-3171	5.1	13
54	Impacts of compact growth and electric vehicles on future air quality and urban exposures may be mixed. <i>Science of the Total Environment</i> , 2017 , 576, 148-158	10.2	30
53	Development and evaluation of an ultrasonic personal aerosol sampler. <i>Indoor Air</i> , 2017 , 27, 409-416	5.4	55
52	Variability of Black Carbon and Ultrafine Particle Concentration on Urban Bike Routes in a Mid-Sized City in the Po Valley (Northern Italy). <i>Atmosphere</i> , 2017 , 8, 40	2.7	13
51	Personal exposure to fine particulate air pollution while commuting: An examination of six transport modes on an urban arterial roadway. <i>PLoS ONE</i> , 2017 , 12, e0188053	3.7	44
50	Maternal exposure to PM in south Texas, a pilot study. <i>Science of the Total Environment</i> , 2018 , 628-629, 1497-1507	10.2	18
49	Evaluation of daily time spent in transportation and traffic-influenced microenvironments by urban Canadians. <i>Air Quality, Atmosphere and Health</i> , 2018 , 11, 209-220	5.6	13
48	Bibliography. 2018 , 143-151		
47	Personal Exposure to PM Black Carbon and Aerosol Oxidative Potential using an Automated Microenvironmental Aerosol Sampler (AMAS). <i>Environmental Science & Technology</i> , 2018 , 52, 11267-11275	10.3	20
46	Revealed Preference Methods for Studying Bicycle Route Choice-A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	25
45	An Agent-Based Modeling Framework for Simulating Human Exposure to Environmental Stresses in Urban Areas. <i>Urban Science</i> , 2018 , 2, 36	2.2	12
44	Air pollution at human scales in an urban environment: Impact of local environment and vehicles on particle number concentrations. <i>Science of the Total Environment</i> , 2019 , 688, 691-700	10.2	38
43	Modelling and Simulation of a portable, size- discriminating Capacitive Particulate Matter sensor. 2019 ,		1
42	On the accuracy and potential of Google Maps location history data to characterize individual mobility for air pollution health studies. <i>Environmental Pollution</i> , 2019 , 252, 924-930	9.3	11

41	The contribution of moped emissions to ultrafine and fine particle concentrations on bike lanes. <i>Science of the Total Environment</i> , 2019 , 686, 191-198	10.2	5
40	Variations in exposure to in-vehicle particle mass and number concentrations in different road environments. <i>Journal of the Air and Waste Management Association</i> , 2019 , 69, 988-1002	2.4	3
39	Personal exposure to black carbon in Stockholm, using different intra-urban transport modes. <i>Science of the Total Environment</i> , 2019 , 674, 279-287	10.2	25
38	Understanding Potential Exposure of Bicyclists on Roadways to Traffic-Related Air Pollution: Findings from El Paso, Texas, Using Strava Metro Data. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	17
37	Variation in gravimetric correction factors for nephelometer-derived estimates of personal exposure to PM. <i>Environmental Pollution</i> , 2019 , 250, 251-261	9.3	19
36	The impact of particulate matter on allergy risk among adults: integrated exposure assessment. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 10070-10082	5.1	5
35	The Fort Collins commuter study: Variability in personal exposure to air pollutants by microenvironment. <i>Indoor Air</i> , 2019 , 29, 231-241	5.4	34
34	Exploring side effects of ridesharing services in urban China: role of pollution-avoiding behavior. <i>Electronic Commerce Research</i> , 2020 , 1	2.1	3
33	Individual- and Household-Level Interventions to Reduce Air Pollution Exposures and Health Risks: a Review of the Recent Literature. <i>Current Environmental Health Reports</i> , 2020 , 7, 424-440	6.5	9
32	Estimating exposure to traffic-related PM for women commuters using vehicle and personal monitoring. <i>Environmental Research</i> , 2020 , 187, 109644	7.9	4
31	Spatial modelling of particulate matter air pollution sensor measurements collected by community scientists while cycling, land use regression with spatial cross-validation, and applications of machine learning for data correction. <i>Atmospheric Environment</i> , 2020 , 230, 117479	5.3	15
30	Acute changes in lung function following controlled exposure to cookstove air pollution in the subclinical tests of volunteers exposed to smoke (STOVES) study. <i>Inhalation Toxicology</i> , 2020 , 32, 115-123 ⁷	2.7	2
29	Personal strategies to minimise effects of air pollution on respiratory health: advice for providers, patients and the public. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	30
28	Strava Metro data for bicycle monitoring: a literature review. <i>Transport Reviews</i> , 2021 , 41, 27-47	9.9	11
27	Commuter exposure concentrations and inhalation doses in traffic and residential routes of Vellore city, India. <i>Atmospheric Pollution Research</i> , 2021 , 12, 219-230	4.5	6
26	Air pollution, physical activity and health: A mapping review of the evidence. <i>Environment International</i> , 2021 , 147, 105954	12.9	54
25	The Impact of Route Choice on Active Commuters' Exposure to Air Pollution: A Systematic Review. <i>Frontiers in Sustainable Cities</i> , 2021 , 2,	2.2	1
24	Exposures and health impact for bicycle and electric scooter commuters in Taipei. <i>Transportation Research, Part D: Transport and Environment</i> , 2021 , 91, 102696	6.4	2

23	Wearable Sensors for Human Environmental Exposure in Urban Settings. <i>Current Pollution Reports</i> , 2021 , 7, 417-433	7.6	6
22	Health perception and commuting choice: a survey experiment measuring behavioral trade-offs between physical activity benefits and pollution exposure risks. <i>Environmental Research Letters</i> , 2021 , 16, 054026	6.2	1
21	Assessing the exposure and hazard of diesel exhaust in professional drivers: a review of the current state of knowledge. <i>Air Quality, Atmosphere and Health</i> , 2021 , 14, 1681-1695	5.6	1
20	Air pollution and lung function in children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1-14	11.5	6
19	The Effect of Route Choice in Children's Exposure to Ultrafine Particles Whilst Walking to School. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
18	Personal exposure to PM in five commuting modes under hazy and non-hazy conditions. <i>Environmental Pollution</i> , 2021 , 289, 117823	9.3	7
17	Investigation into Beijing commuters' exposure to ultrafine particles in four transportation modes: bus, car, bicycle and subway. <i>Atmospheric Environment</i> , 2021 , 266, 118734	5.3	1
16	Healthy for whom? Equity in the spatial distribution of cycling risks in Los Angeles, CA. <i>Journal of Transport and Health</i> , 2021 , 23, 101227	3	0
15	Encyclopedia of Sustainability Science and Technology. 2019 , 1-31		1
14	Quantifying the value of a clean ride: How far would you bicycle to avoid exposure to traffic-related air pollution?. <i>Transportation Research, Part A: Policy and Practice</i> , 2017 , 105, 66-78	3.7	22
13	Using Big Data Techniques to Better Understand High-Resolution Cumulative Exposure Assessment of Traffic-Related Air Pollution. <i>ACS ES&T Engineering</i> , 2021 , 1, 436-445		4
12	Ordinary Gasoline Emissions Induce a Toxic Response in Bronchial Cells Grown at Air-Liquid Interface. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	5
11	Effect of modes of transportation on commuters' exposure to fine particulate matter (PM2.5) and nitrogen dioxide (NO2) in Chennai, India. <i>Environmental Engineering Research</i> , 2020 , 25, 898-907	3.6	5
10	Exposition à court terme à la pollution de l'air en ville: apports et limites des différents types de modèles d'estimation de la pollution. <i>Revue Francophone Sur La Sante Et Les Territoires</i> ,		
9	Exploring Side Effects of Ridesharing Services in Urban China: Role of Pollution-Averting Behavior. <i>SSRN Electronic Journal</i> ,	1	
8	Low-Cost Sensors for Indoor and Outdoor Pollution. 2021 , 423-453		0
7	Identifying low-PM exposure commuting routes for cyclists through modeling with the random forest algorithm based on low-cost sensor measurements in three Asian cities. <i>Environmental Pollution</i> , 2021 , 294, 118597	9.3	2
6	The impact of extractable organic matter from gasoline and alternative fuel emissions on bronchial cell models (BEAS-2B, MucilAir [®]). <i>Toxicology in Vitro</i> , 2022 , 80, 105316	3.6	

5	Location-weighted traffic-related air pollution and asthma symptoms in urban adolescents. <i>Air Quality, Atmosphere and Health</i> , 1	5.6	
4	Personal air pollution exposure during morning commute car and active transport journeys. <i>Journal of Transport and Health</i> , 2022, 101365	3	○
3	Infinite hidden markov models for multiple multivariate time series with missing data. <i>Biometrics</i> ,	1.8	
2	Chemistry, street canyon geometry, and emissions effects on NO2 hotspots and regulatory wiggle room 2022, 5,		○
1	The impact of automated control of indoor air pollutants on cardiopulmonary health, environmental comfort, sleep quality in a simulated apartment: A crossover experiment protocol. 9,		○