

The influence of vegetation on the horizontal and vertical street canyon

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Horizontal and Vertical Distribution of Particulates in a Near-Road Environment. <i>Advanced Materials Research</i> , 0, 1065-1069, 3215-3218.	0.3	0
2	Spatiotemporal trends of terrestrial vegetation activity along the urban development intensity gradient in China's 32 major cities. <i>Science of the Total Environment</i> , 2014, 488-489, 136-145.	3.9	95
3	Tree and forest effects on air quality and human health in the United States. <i>Environmental Pollution</i> , 2014, 193, 119-129.	3.7	606
4	Limited effect of urban tree vegetation on NO ₂ and O ₃ concentrations near a traffic route. <i>Environmental Pollution</i> , 2014, 189, 73-76.	3.7	57
5	Developing Community-Level Policy and Practice to Reduce Traffic-Related Air Pollution Exposure. <i>Environmental Justice</i> , 2015, 8, 95-104.	0.8	36
6	Review on urban vegetation and particle air pollution – Deposition and dispersion. <i>Atmospheric Environment</i> , 2015, 105, 130-137.	1.9	781
7	Deposition of traffic-related air pollutants on leaves of six evergreen shrub species during a Mediterranean summer season. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 264-273.	2.3	57
8	Capturing the urban canyon effect on particle number concentrations across a large road network using spatial analysis tools. <i>Building and Environment</i> , 2015, 92, 328-334.	3.0	30
9	Impact of trees on pollutant dispersion in street canyons: A numerical study of the annual average effects in Antwerp, Belgium. <i>Science of the Total Environment</i> , 2015, 532, 474-483.	3.9	109
10	Spatio-temporal variations of ozone and nitrogen dioxide concentrations under urban trees and in a nearby open area. <i>Urban Climate</i> , 2015, 12, 119-127.	2.4	59
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12	Passive control potentials of trees and on-street parked cars in reduction of air pollution exposure in urban street canyons. <i>Environmental Pollution</i> , 2015, 204, 99-108.	3.7	89
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14	Passive methods for improving air quality in the built environment: A review of porous and solid barriers. <i>Atmospheric Environment</i> , 2015, 120, 61-70.	1.9	160
15	Air Pollution Tolerance Index of climber plant species to develop Vertical Greenery Systems in a polluted tropical city. <i>Landscape and Urban Planning</i> , 2015, 144, 119-127.	3.4	53
16	Does urban forestry have a quantitative effect on ambient air quality in an urban environment?. <i>Atmospheric Environment</i> , 2015, 120, 173-181.	1.9	142
17	CFD analysis of transpirational cooling by vegetation: Case study for specific meteorological conditions during a heat wave in Arnhem, Netherlands. <i>Building and Environment</i> , 2015, 83, 11-26.	3.0	157
18	Influence of avenue-trees on air quality at the urban neighborhood scale. Part II: Traffic pollutant concentrations at pedestrian level. <i>Environmental Pollution</i> , 2015, 196, 176-184.	3.7	111

#	ARTICLE	IF	CITATIONS
19	Integrating High-Resolution Datasets to Target Mitigation Efforts for Improving Air Quality and Public Health in Urban Neighborhoods. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 790.	1.2	9
20	Moss bag (<i>Sphagnum papillosum</i>) magnetic and elemental properties for characterising seasonal and spatial variation in urban pollution. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 1515-1524.	1.8	21
21	Air pollution removal by trees in public green spaces in Strasbourg city, France. <i>Urban Forestry and Urban Greening</i> , 2016, 17, 192-201.	2.3	320
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26	Health and climate related ecosystem services provided by street trees in the urban environment. <i>Environmental Health</i> , 2016, 15, 36.	1.7	291
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28	Development of multi-functional streetscape green infrastructure using a performance index approach. <i>Environmental Pollution</i> , 2016, 208, 209-220.	3.7	44
29	Effects of low boundary walls under dynamic inflow on flow field and pollutant dispersion in an idealized street canyon. <i>Atmospheric Pollution Research</i> , 2017, 8, 564-575.	1.8	16
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#	ARTICLE	IF	CITATIONS
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