

Impacts of multi-scale urban form on PM_{2.5} concentration estimates with high-resolution in U.S. metropolitan areas

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Features of metropolitan area governance models. <i>Upravlenie</i> , 2021, 9, 57-75.	0.2	1
3	Influence of urban morphological parameters on the distribution and diffusion of air pollutants: A case study in China. <i>Journal of Environmental Sciences</i> , 2021, 105, 163-172.	3.2	24
4	The influence of neighborhood-level urban morphology on PM2.5 variation based on random forest regression. <i>Atmospheric Pollution Research</i> , 2021, 12, 101147.	1.8	14
5	A low-cost monitor for simultaneous measurement of fine particulate matter and aerosol optical depth " Part 3: Automation and design improvements. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 6023-6038.	1.2	2
6	How do built environments measured at two scales influence PM2.5 concentrations?. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 99, 103014.	3.2	2
7	Identifying crucial urban form characteristics for reducing pneumonia mortality. <i>Landscape and Urban Planning</i> , 2021, 215, 104216.	3.4	8
8	Exploring the Joint Impacts of Natural and Built Environments on PM2.5 Concentrations and Their Spatial Heterogeneity in the Context of High-Density Chinese Cities. <i>Sustainability</i> , 2021, 13, 11775.	1.6	6
9	PCA-Based Identification of Built Environment Factors Reducing PM2.5 Pollution in Neighborhoods of Five Chinese Megacities. <i>Atmosphere</i> , 2022, 13, 115.	1.0	2
10	A hybrid Daily PM2.5 concentration prediction model based on secondary decomposition algorithm, mode recombination technique and deep learning. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 1143-1162.	1.9	10
11	Exploring the causal relationship between urbanization and air pollution: Evidence from China. <i>Sustainable Cities and Society</i> , 2022, 80, 103783.	5.1	86
12	Relationships between urban form and air quality: A reconsideration based on evidence from China's five urban agglomerations during the COVID-19 pandemic. <i>Land Use Policy</i> , 2022, 118, 106155.	2.5	22
13	Environmental co-benefits of urban design to mitigate urban heat island and PM _{2.5} pollution: Considering prevailing wind's effects. <i>Indoor and Built Environment</i> , 2022, 31, 1787-1805.	1.5	13
14	How Sensitive Morphological Parameters Influence on the PM2.5 Diffusion: An Empirical Study of Two Neighborhoods in Central Beijing. <i>Atmosphere</i> , 2022, 13, 921.	1.0	2
15	Multidimensional effects of urbanization on PM2.5 concentration in China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 77081-77096.	2.7	11
16	Investigating the impact of urban landscape composition and configuration on PM2.5 concentration under the LCZ scheme: A case study in Nanchang, China. <i>Sustainable Cities and Society</i> , 2022, 84, 104006.	5.1	11
17	Leveraging Citizen Science and Low-Cost Sensors to Characterize Air Pollution Exposure of Disadvantaged Communities in Southern California. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8777.	1.2	11
18	Effect of urban form on PM2.5 concentrations in urban agglomerations of China: Insights from different urbanization levels and seasons. <i>Journal of Environmental Management</i> , 2023, 327, 116953.	3.8	5
19	Relationships between urban form and PM2.5 concentrations from the spatial pattern and process perspective. <i>Building and Environment</i> , 2023, 234, 110147.	3.0	4

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