Chao Li

List of Publications by Year
in descending order

10 papers	314 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	324 citing authors

#	Article	IF	Citations
1	Investigating the relationship between air pollution variation and urban form. Building and Environment, 2019, 147, 559-568.	6.9	75
2	Urban CO2 emissions in Xiâ€™an and Bangalore by commuters: implications for controlling urban transportation carbon dioxide emissions in developing countries. Mitigation and Adaptation Strategies for Global Change, 2017, 22, 993-1019.	2.1	54
3	Three-dimensional investigation of ozone pollution in the lower troposphere using an unmanned aerial vehicle platform. Environmental Pollution, 2017, 224, 107-116.	7.5	47
4	Three-dimensional analysis of ozone and PM2.5 distributions obtained by observations of tethered balloon and unmanned aerial vehicle in Shanghai, China. Stochastic Environmental Research and Risk Assessment, 2018, 32, 1189-1203.	4.0	39
5	Nonlinear relationship between urban form and street-level PM2.5 and CO based on mobile measurements and gradient boosting decision tree models. Building and Environment, 2021, 205, 108265.	6.9	28
6	Use of Multi-Rotor Unmanned Aerial Vehicles for Radioactive Source Search. Remote Sensing, 2018, 10, 728.	4.0	26
7	Impacts of wind fields on the distribution patterns of traffic emitted particles in urban residential areas. Transportation Research, Part D: Transport and Environment, 2019, 68, 122-136.	6.8	23
8	Carbon dioxide emissions from commuter traffic in Xi'an, China. Proceedings of the Institution of Civil Engineers: Transport, 2017, 170, 8-18.	0.6	11
9	Roadside Air Quality Forecasting in Shanghai with a Novel Sequence-to-Sequence Model. International Journal of Environmental Research and Public Health, 2020, 17, 9471.	2.6	8
10	Spatial distributions of particulate matter in neighborhoods along the highway using unmanned aerial vehicle in Shanghai. Building and Environment, 2022, 211, 108754.	6.9	3