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Autore	Ming Tingzhen
Titolo	Pollutant Dispersion in Built Environment / / by Tingzhen Ming, Chong Peng, Tingrui Gong, Zhengtong Li
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ISBN	981-10-3821-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 127 p. 74 illus.)
Disciplina	621.4021
Soggetti	Thermodynamics Heat engineering Heat - Transmission Mass transfer Energy consumption Environmental sciences Fluids Pollution prevention Engineering Thermodynamics, Heat and Mass Transfer Energy Efficiency Math. Appl. in Environmental Science Fluid- and Aerodynamics Industrial Pollution Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Fluid flow and heat transfer models in built environment -- Heat transfer and pollutant dispersion in built environment -- Energy generation and pollutant absorption in a novel building. .
Sommario/riassunto	This book discusses energy transfer, fluid flow and pollution in built environments. It provides a comprehensive overview of the highly detailed fundamental theories as well as the technologies used and the application of heat and mass transfer and fluid flow in built environments, with a focus on the mathematical models and computational and experimental methods. It is a valuable resource for researchers in the fields of buildings and environment, heat transfer

and global warming.
