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Titolo	Air pollution modeling and its application . XXII // edited by Douw G. Steyn, Peter J. H. Builtjes and Renske M. A. Timmermans
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 1: Climate Change and Air Quality -- Part 2: Air Quality and Human Health -- Part 3: Aerosols in the Atmosphere -- Part 4: Data Assimilation and Air Quality Forecasting -- Part 5: Regional and Intercontinental Modelling -- Part 6: Model Assessment and Verification -- Part 7: Local and Urban Scale Modelling.
Sommario/riassunto	Recent developments in air pollution modeling and its application are explored here in contributions by researchers at the forefront of their field. The book is focused on local, urban, regional and intercontinental modeling; data assimilation and air quality forecasting; model assessment and evaluation; aerosol transformation; the relationship between air quality and human health and the interaction between climate change and air quality. The work will provide useful reference material for students and professors interested in air pollution modeling at the graduate level as well as researchers and professionals involved in developing and utilizing air pollution models.