

1. Record Nr.	UNINA9910765547003321
Titolo	Air Pollution - Latest Status and Current Developments // Murat Eyvaz [and three others], editors
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-83768-917-2
Descrizione fisica	1 online resource : illustrations
Collana	IntechOpen book series. Environmental sciences ; ; 9
Disciplina	363.7392
Soggetti	Air - Pollution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introductory Chapter: Air Pollution - Understanding Its Causes, Effects, and Solutions -- 2. Air Pollution and Clean Energy: Latest Trends and Future Perspectives -- 3. Phytoremediation toward Air Pollutants: Latest Status and Current Developments -- 4. Fine Particles in the Ambient Air as a Risk Factor of Bronchial Asthma in Adults -- 5. A Novel Development in Three-Dimensional Analytical Solutions for Air Pollution Dispersion Modeling -- 6. A Review of Particle Removal Due to Thermophoretic Deposition -- 7. Indoor Air Pollution -- 8. Review of Measures to Control Airborne Pollutants in Broiler Housing -- 9. Air Quality in Mexico City after Mayor Public Policy Intervention -- 10. The Use of Stable Isotopes to Identify Carbon and Nitrogen Sources in Mexico City PM2.5 during the Dry Season -- 11. Analysis of Temporal Lag in the Impact of Air Quality on the Health of Children, in Barreiro.
Sommario/riassunto	Air pollution poses a significant threat to our environment and human health, necessitating urgent action and innovative solutions. Air Pollution - Latest Status and Current Developments is a comprehensive collection of chapters that explores the causes, effects, and potential remedies for this global challenge. This book offers a multidimensional understanding of air pollution, covering a wide range of topics including clean energy, phytoremediation, remote sensing, dispersion modeling, particle removal, indoor air pollution, and more. Each chapter presents the latest advancements in research, showcasing cutting-edge technologies and approaches that can be employed to mitigate air pollution. With contributions from renowned experts in the

field, this book serves as a valuable resource for researchers, policymakers, and environmental enthusiasts. It provides evidence-based insights and practical strategies for tackling air pollution, emphasizing the importance of collaboration and interdisciplinary approaches. Air Pollution - Latest Status and Current Developments aims to inspire readers to take proactive steps towards cleaner air and a sustainable future. By highlighting the latest trends and developments in the field, this book equips readers with the knowledge and tools necessary to make informed decisions and implement effective solutions. Whether you are a scientist, policymaker, or concerned citizen, this book will expand your understanding of air pollution and empower you to contribute to global efforts in combating this pressing issue. Together, let us strive for cleaner air and a healthier planet.

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