

CONTENTS

Preface		vii
Chapter 1	Particulate Matter Pollution: Source, Characteristics and Controls <i>Yohan Jung, Jinho Yoon, Do-Young Yoon, Taek Lee and Hiesang Sohn</i>	1
Chapter 2	Maintaining Soil Organic Matter: Concepts and Perspectives <i>Iñigo Virto and Juan A. Blanco</i>	95
Chapter 3	Temperature Inversions Due to Warm Air Advections at Low Levels: Significant Thermal Contrasts in the Vega Media of the Segura River (Southeast Spain) <i>David Espín-Sánchez, Carmelo Conesa-García and Gregorio Castejón-Porcel</i>	139
Chapter 4	Lessons from Groundwater Quantity and Quality Problems in the Güzelyurt Coastal Aquifer, North Cyprus <i>Hüseyin Gökçekuş and Vahid Nourani</i>	179

Contents

Chapter 5	Modeling Effective Albedo in Urban Areas: Applications for Micro and Mesoscale Modeling	229
	<i>Marcos Vinicius Bueno de Moraes</i>	
Index		251