

1.	Record Nr.	UNINA990000409070403321
	Autore	Ring, Terry A
	Titolo	Fundamentals of Ceramic Powder Processing and Synthesis / Terry A. Ring
	Pubbl/distr/stampa	San Diego : Accademic Press, copyr. 1996
	ISBN	0-12-588930-5
	Descrizione fisica	XXII , 961 p., ill., 23 cm
	Locazione	DINCH
	Collocazione	04 180-77
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910913774203321
	Autore	Velasco Erik
	Titolo	Air Quality Management and Research in Southeast Asia / / by Erik Velasco, Armando Retama, Dimitris Stratoulis
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	9783031690884 3031690885
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (207 pages)
	Collana	SpringerBriefs in Earth System Sciences, , 2191-5903
	Altri autori (Persone)	RetamaArmando StratoulisDimitris
	Disciplina	333.7
	Soggetti	Environment Atmospheric science Environmental management Environmental Sciences Atmospheric Science Environmental Management
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

This book examines the capabilities for monitoring air quality, developing emission inventories, and running chemical-transport models for regulatory, forecasting, and research purposes in Southeast Asia. It also reviews scientific efforts made to better understand and characterize air pollution in the region. Poor air quality poses a threat to public health. It affects people's lives and undermines economic growth, but as in many other parts of the world, it has been overlooked in Southeast Asia. International assessments suggest that it is the culprit of 335-thousand premature deaths in the region each year, entailing a monetary cost equivalent to 6.75% of the regional GDP. Reducing air pollution requires concerted efforts from all Southeast Asian nations to implement local and regional air quality policies following a science-policy approach. For such endeavor, it is essential to develop tools that enable timely and reliable air quality management. This entails collecting data to characterize the magnitude, origin, and impact of air pollution to support corrective actions. The objective of this book is to provide a starting point for a science-based conversation about implementing solutions to Southeast Asia's air pollution problem by bringing together an analysis of the availability of air quality data and studies from across the region.