1. Record Nr. UNINA9910452356303321

Autore	Ben-Naim Arieh
Titolo	Molecular Theory of Solutions [[electronic resource]]
Pubbl/distr/stampa	Oxford, : Oxford University Press, UK, 2006
ISBN	1-282-36586-X 9786612365867 9786610870332 0-19-153849-3 1-4356-0725-2
Descrizione fisica	1 online resource (399 p.)
Disciplina	541.34 541/.34
Soggetti	Molecular theory Solution (Chemistry) Chemical & Materials Engineering Engineering & Applied Sciences Chemical Engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	TABLE OF CONTENTS; LIST OF ABBREVIATIONS; 1 Introduction; 2 Molecular distribution functions; 3 Thermodynamic quantities expressed in terms of molecular distribution functions; 4 The Kirkwood-Buff theory of solutions; 5 Ideal solutions; 6 Deviations from ideal solutions; 7 Solvation thermodynamics; 8 Local composition and preferential solvation; Appendices; REFERENCES; INDEX
Sommario/riassunto	- ;This book presents new and updated developments in the molecular theory of mixtures and solutions. It is based on the theory of Kirkwood and Buff which was published more than fifty years ago. This theory has been dormant for almost two decades. It has

2. Record Nr. UNINA9910799904903321

Autore	Srinivasan Ancha
Titolo	Climate smart development in Asia : Transition to Low Carbon and Climate Resilient Economies in Asia
Pubbl/distr/stampa	Hoboken, : Taylor and Francis, 2012
ISBN	1-283-46169-2 0-203-14156-3 9786613461698 1-136-49692-0 1-136-49691-2
Descrizione fisica	1 online resource (266 p.)
Altri autori (Persone)	LingFrank Hiroshi MoriHideyuki
Disciplina	338.95/07 338.9507
Soggetti	Carbon dioxide mitigation -- Economic aspects -- Asia Climatic changes -- Economic aspects -- Asia Economic development -- Environmental aspects -- Asia Energy policy -- Environmental aspects -- Asia Sustainable development -- Asia Business & Economics Economic History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Climate Smart Development in Asia; Copyright Page; Contents; List of illustrations; List of contributors; Foreword; Acknowledgements; Abbreviations; Section I: Introduction; 1. Climate smart development in Asia: An overview: Ancha Srinivasan, Frank Hiroshi Ling and Hideyuki Mori; Section II: Case Studies; 2. The potential for low carbon climate resilient economy (LCE) in Japan: Frank Hiroshi Ling and Junichi Fujino; 3. The potential for LCE in India: Surender Kumar and Shunsuke Managi 4. Challenges and opportunities for LCE in China: A case study of policies for wind power development: Xiaomei Tan and Brett Rose5. LCE

in Indonesia: A review of national programs for climate mitigation and resilience: Frank Hiroshi Ling and Ancha Srinivasan; 6. The potential for voluntary approaches to realize a climate smart economy: Private-public partnerships in Taiwan: Ju-Han Zoe Wang and Wen-Cheng Hu; Section III: Enabling Conditions; 7. Technologies for climate smart development: A case study of carbon capture and storage: Frank Hiroshi Ling, Xiangyang Xu and Ancha Srinivasan
8. Financing the low carbon energy sector in the context of future climate regime negotiations: Kentaro Tamura and Koji Fukuda9. Enabling the transition to climate smart development in Asian cities: Heike Schroeder, Jun Li, Harriet Bulkeley, Carine Barbier, Jimin Zhao, Michel Colombier, Shu Yi Chu and Shibani Ghosh; 10. Policy frameworks for climate smart development: The case of hydropower: Yadu Nath Pokhrel, Taikan Oki and Shinjiro Kanae; 11. Bioenergy deployment for climate smart development: The case of biogas for cooking in India: Hoysala N. Chanakya and Patil Balachandra
Section IV: The Way Forward12. Climate smart development in Asia: The way forward: Ancha Srinivasan and Frank Hiroshi Ling; Index

Sommario/riassunto

The future of China, India and Asia's other emerging economies and their ability to take a 'low-carbon' and 'climate-resilient' development path determine the future of global carbon emissions and climate change. Indeed, the battle to confront global climate change will be won or lost in Asia. The transition to a low-carbon, climate-resilient economy (LCE), which involves many steps towards improved energy efficiency, alternative energy sources and transport systems, sustainable land use, eco-friendly consumption and proactive adaptation, may be regarded as the world's fourth revolution, af