

1. Record Nr.	UNINA9910350358703321
Autore	Sakurai Ryo
Titolo	Human Dimensions of Wildlife Management in Japan : From Asia to the World // by Ryo Sakurai
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-6332-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XI, 139 p. 18 illus., 8 illus. in color.)
Collana	Ecological Research Monographs, , 2191-0707
Disciplina	597 590
Soggetti	Wildlife Fishes Nature conservation Environmental management Social sciences Fish & Wildlife Biology & Management Nature Conservation Environmental Management Social Sciences, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction: New Perspectives of Wildlife Management -- Chapter 1: What is Human Dimensions? -- Chapter 2: Introducing Ideas and Approaches of Human Dimensions to Asia -- Chapter 3: Historical Management of Wildlife in Japan -- Chapter 4: Human Dimensions of Black Bear Management in Japan -- Chapter 5: Programs for Reducing Human-wildlife Conflicts in Japan -- Chapter 6: Educating human dimensions of wildlife management -- Chapter 7: Potential of Human Dimensions; from Asia to the world/ from wildlife management to natural resources management -- Conclusion.
Sommario/riassunto	This book discusses the findings of research on the human dimensions of wildlife management conducted in Japan, demonstrating how such research and approaches have contributed to mitigating human-wildlife conflicts. Human-wildlife conflicts, including agricultural and property

damage as well as occasional casualties, are a global problem for which local residents, managers, and stakeholders around the world are struggling to find solutions. Human dimensions of wildlife management (HDW) is an academic field developed in North America in the 1970s to gather information on the social aspects of human-wildlife issues to help wildlife managers and stakeholders implement effective decision-making measures. However, HDW is not widely recognized or applied outside North America, and few studies have investigated whether HDW approaches would be effective in different cultural settings. This is the first book written in English to introduce the HDW theories and practices implemented in Asia. Presenting innovative approaches and research techniques, as well as tips on how to introduce HDW methods into culturally different societies, it is a valuable resource not only for researchers and students in this field, but also for government officials/managers, NGOs, residents and other stakeholders who are affected by human-wildlife conflicts around the globe.

2. Record Nr.	UNINA9910983363703321
Autore	Amadei Andrea
Titolo	Statistical Mechanics for Chemical Thermodynamics and Kinetics // by Andrea Amadei, Massimiliano Aschi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031779299 3031779290
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (168 pages)
Altri autori (Persone)	AschiMassimiliano
Disciplina	536.7
Soggetti	Thermodynamics Chemical kinetics Quantum chemistry Statistical mechanics Reaction Kinetics Quantum Chemistry Statistical Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Mechanics and Dynamics of Quantum Systems -- Statistical Mechanics: Basic Principles -- Statistical Mechanics: Application to Chemical Thermodynamics -- Statistical Mechanics: Application to Chemical Kinetics -- Appendix.

Sommario/riassunto

This advanced textbook on theoretical chemistry includes all the fundamental concepts and theoretical approaches to be used when modelling a chemical system (i.e., a molecular system). Starting from the basic principles of quantum mechanics and specifically addressing the concepts and methods to treat quantum-classical systems, the authors derive from first principles the fundamental relations of statistical mechanics and then describe their application to chemical thermodynamics and kinetics. This book provides a rigorous description of the fundamental theoretical principles and derivations addressing sophisticated physical-mathematical issues of special interest in chemistry, thus bridging the gap between basic textbooks and up-to-date specialized publications in both quantum mechanics and statistical mechanics of molecular systems. This is a useful resource for all researchers and/or graduate students interested in the field of theoretical chemistry.
