

1. Record Nr.	UNINA9910877341303321
Titolo	Advances in chemical physics . Volume 137 // Series editor, Stuart A. Rice
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2008
ISBN	1-281-37394-X 9786611373948 0-470-23808-9 0-470-23807-0
Descrizione fisica	1 online resource (266 p.)
Collana	Advances in chemical physics ; ; v. 137
Altri autori (Persone)	RiceStuart Alan <1932->
Disciplina	541 541.305 541/.08
Soggetti	Chemistry, Physical and theoretical X-rays - Diffraction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Advances in Chemical Physics; Contents; Time-Resolved X-Ray Diffraction From Liquids; Nonequilibrium Fluctuations in Small Systems: From Physics to Biology; Generalized Entropy Theory of Polymer Glass Formation; Author Index; Subject Index
Sommario/riassunto	The Advances in Chemical Physics series provides the chemical physics field with a forum for critical, authoritative evaluations of advances in every area of the discipline. This special volume focuses on atoms and photos near meso- and nanobodies, an important area of nontechnology. Nanoscale particles are those between 1 and 100 nm, and they obey neither the laws of quantum physics nor of classical physics due to an extensive delocalization of the valence electrons, which can vary depending on size. This means that different physical properties can be obtained from the same atoms or molec