

1. Record Nr.	UNINA9911019100503321
Titolo	Molecular movements and chemical reactivity as conditioned by membranes, enzymes, and other macromolecules : XVIth Solvay Conference on Chemistry, Brussels, November 22-November 26, 1976 // edited by R. Lefever and A. Goldbeter
Pubbl/distr/stampa	New York, : J. Wiley, c1978
ISBN	9786612346934 9781282346932 1282346938 9780470142585 0470142588 9780470143049 0470143045
Descrizione fisica	1 online resource (364 p.)
Collana	Advances in chemical physics ; ; v. 39
Altri autori (Persone)	LefeverR. <1943-> GoldbeterA
Disciplina	541.3 541.08 s 574.1/9283
Soggetti	Enzymes Molecular association Membranes (Biology) Chemical reactions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An Interscience publication."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	MOLECULAR MOVEMENTS AND CHEMICAL REACTIVITY; CONTENTS; I. PRIGOGINE and R. LEFEVER: Coupling between diffusion and chemical reactions; I. D. CAMPBELL, C. M. DOBSON and R. J. P. WILLIAMS: Structures and energetics of proteins and their active sites; I. M. KLOTZ: Synzymes: Synthetic polymers with enzymelike catalytic activities; G. G. HAMMES: Control of the catalytic activity of enzymes by the near and remote environment of a polyatomic framework; D. THOMAS: Diffusion-reaction in structured media and membranes bearing enzymes; H. MCCONNELL: Dynamic properties of membranes

Sommario/riassunto

The Advances in Chemical Physics series provides the chemical physics and physical chemistry fields with a forum for critical, authoritative evaluations of advances in every area of the discipline. Filled with cutting-edge research reported in a cohesive manner not found elsewhere in the literature, each volume of the Advances in Chemical Physics series serves as the perfect supplement to any advanced graduate class devoted to the study of chemical physics.