

1. Record Nr.	UNINA9910829803503321
Titolo	Bioanalytical applications of enzymes [[electronic resource] /] / edited by Clarence H. Suelter, Larry Kricka
Pubbl/distr/stampa	New York, : Wiley, c1992
ISBN	1-282-30804-1 9786612308048 0-470-11057-0 0-470-11098-8
Descrizione fisica	1 online resource (279 p.)
Collana	Methods of biochemical analysis ; ; v. 36
Altri autori (Persone)	SuelterClarence H. <1928-> KrickaLarry J. <1947->
Disciplina	543.8 574.1925
Soggetti	Enzymes Biology - Research - Methodology Biochemistry - Methodology Chemistry, Analytic - Methodology Immobilized enzymes - Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	BIOANALYTICAL APPLICATIONS OF ENZYMES; CONTENTS; Abbreviations; Unique Applications of Immobilized Proteins in Bioanalytical Systems; Fundamentals of Dry Reagent Chemistries: The Role of Enzymes; Enzyme Electrode Biosensors: Theory and Applications; Enzyme-Labeled Probes for Nucleic Acid Hybridization; DNA Restriction Enzymes and RFLPs in Medicine; Advances in Enzymatically Coupled Field Effect Transistors; Enzyme-Labeled Antibodies in Bioassays; Author Index; Subject Index; Cumulative Author Index, Volumes 1-36 and Supplemental Volume Cumulative Subject Index, Volumes 1-36 and Supplemental Volume
Sommario/riassunto	Details the latest advances in bioanalytical applications using enzymes--techniques that are becoming increasingly important in analysis, synthesis, manufacturing and medical diagnosis. Consists of

seven articles which cover: enzyme labeled antibodies in bioassays, DNA restriction enzymes and RFLPs in medicine, enzyme-labeled probes for nucleic acid hybridization, unique methodologies of immobilized proteins in bioanalytical systems, dry reagent chemistry fundamentals, the theory and applications of enzyme electrode biosensors, and advances in enzymatically coupled field effect transistors.

---