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Titolo	Advances in enzymology and related areas of molecular biology . Volume 73 Mechanisms of enzyme action . Part A [[electronic resource] /] / edited by Daniel L. Purich
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ADVANCES IN ENZYMOLOGY; CONTENTS; Preface; Abstracts; Classics in Enzymology: The Kinetics of the Enzyme-Substrate Compound of Peroxidase; Rethinking Fundamentals of Enzyme Action; Adenylosuccinate Synthetase: Recent Developments; Nucleoside Monophosphate Kinases: Structure, Mechanism, and Substrate Specificity; Enzymology of NAD+ Synthesis; Solution Structure and Mechanism of MutT Pyrophosphohydrolase; The Enzymes of Glutathione Synthesis: γ-Glutamylcysteine Synthetase; Author Index; Subject Index
Sommario/riassunto	Biological catalysis plays a dominant role both in fermentation and industrial process chemistry. This collection of chapters, written by a well-known biochemist and enzymologist, should serve as an invaluable reference to those investigators seeking to optimize the application of enzymatic catalysis for commercial purposes.

