Record Nr. UNINA9910144555503321 Advances in enzymology and related areas of molecular biology. **Titolo** Volume 67 [[electronic resource] /] / edited by Alton Meister Pubbl/distr/stampa New York, : Wiley, 1967 **ISBN** 1-282-30125-X 9786612301254 0-470-12313-3 0-470-12391-5 Descrizione fisica 1 online resource (522 p.) Collana Advances in enzymology and related areas of molecular biology;; 67 Altri autori (Persone) MeisterAlton Disciplina 572.7 612.0151 Soggetti Clinical enzymology **Enzymes** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. ADVANCES IN ENZYMOLOGY AND RELATED AREAS OF MOLECULAR Nota di contenuto BIOLOGY: CONTENTS: Chemical and Genetic Probes of the Active Site of D-Ribulose-1,5-Bifphosphate Carboxylase/Oxygenase: A Retrospective Based on the Three-Dimensional Structure; Phenylalanine Hydroxylating System; Post-translational Modification of Proteins; The Role of Metal Clusters and MgATP in Nitrogenase Catalysis; Myristoyl CoA: Protein N-Myristoyl-transferase; Development of Enzyme-Based Methods for DNA Sequence Analysis and Their Applications in the Genome Projects; Author Index; Subject Index Sommario/riassunto Chemical and Genetic Probes of the Active Site of D-Ribulose-1,5-Bifphosphate Carboxylase/Oxygenase: A Retrospective Based on the Three-Dimensional Structure (F. Hartman & M. Harpel). Phenylalanine Hydroxylating System (S. Kaufman). Post-Translational Modification of Proteins (R. Krishna & F. Wold). The Role of Metal Clusters and MgATP in Nitrogenase Catalysis (L. Mortenson, et al.). Myristoyl CoA: Protein N-Myristoyl-Transferase (D. Rudnick, et al.). Development of Enzyme-

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