1. Record Nr. UNISA990000399520203316

Autore	Corpus Iuris Civilis. Istitutiones
Titolo	[Institutiones iuris ciuilis D. Iustiniani Imper. accuratius quam unquam antea recognitae, atque emendatae. Cum omnibus Siluestri Aldobrandini, et aliorum clarissimorum iurisconsultorum annotationibus hactenus impressis. Quibus hac nouissima omnium editione accesserunt praeclarae Francisci Corneli Brixiani annotationes, nunc primum editae, ... Praeterea 12. tab. quae extant fragmenta: varietas lectionum: index rerum, et verborum memorabilum, aptissime dispositus]
Pubbl/distr/stampa	[Venetiis] : [apud Iuntas], [1581]
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Note generali	Mutilo del frontespizio Testo stampato in rosso e nero

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Altri autori (Persone)	NordF. F
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ADVANCES IN ENZYMOLOGY AND RELATED SUBJECTS OF BIOCHEMISTRY; CONTENTS; Some Aspects of Reversible Step Reactions; I. The Problem; II. Theory of Step Reactions; A . Reversible Redox Syst. enis Formally Represented as Dis-sociation Systems; B . Applications to Enzyme Reactions; C . Two Special Cases; D . Some Objections; References; Kinetics of Biological Reactions with Special Reference to EnzymicProcesses .; I. Kinetics; II. General Formulation of Reaction Rate Theory; Influence of Pressure; III. Temperature Effects on Rates of Biological Processes A . Heat Denaturation of Proteins and Inactivation of EnzymesB . Mechanism; C . Biological Processes; D . Change of p with Temperature; IV. Kinetics of the Steady State; A . Successive Reactions; B . Simultaneous Reactions; V. Affinity Constants of Enzyme-Substrate Complex; VI. Entropy of Activation; VII. Pressure and Rate Processes; VIII. Long Range Action; References; Photochemistry of Enzymes, Proteins, and Viruses; I. Introduction; II. Action of Light on Amino Acids and Peptides; A . Absorption Spectra of Amino Acids; B. Chemical Changes of Amino Acids Induced by Light

C . Absorption Spectra of PeptidesD . Chemical Changes of Amides and Peptides Induced by Light; III. Action of Light on Proteins; A . Absorption Spectra of Proteins; B . Denaturation of Proteins by Light and the Quantum Yield; C . Light-Induced Changes of Proteins as Studied by Physical Methods; 1. Odor; 2. Color; 3. Refraction of Light; 4. Optical Rotation and Dispersion Quotient; 5. Ultraviolet Absorption Spectra; 6. Viscosity; 7. Surface Phenomena; 8. Hydrogen Ion Concentration; 9. Electrical Conductivity; 10. Molecular Weight; 11. Solubility; 12. Coagulation Temperature
13 . Brownian Movement14. Gold Sol Reaction; D. Light-Induced Changes of Proteins as Studies by Chemical Methods; 1. Degradation; 2. Sulfur Linkages; 3. Dehalogenation; 4. Influence of Oxygerh; 5. Immunological Studies; 6. Photosensitization; E. Denaturation by Light with Acetone, Alcohol, and Electrolytes Present; F. Summery; IV. Action of Radiation on Enzymes, Hormones, Viruses, and Bacteriophages; A. Qualitative Studies with Enzymes, Harmones, Viruses, and Bacteriophages; B. Quantitative Studies with Enzymes and Viruses; 1. Pepsin; 2. Trypsin; 3. Chymotrypsin; 4. Urease
5. Equine Encephalomyelities Virus6. Tobacco Mosaic Virus; C. Summary; V. Quantum Yields of Enzymes, Proteins, and Viruses; VI. Conclusions; References; The Nature of Viruses.; I. Introduction; II. Infection of Host Cell; A. Plant Viruses; B. Bacterial Viruses; III. Growth and Reproduction in Host Cells; IV. Virus Mutations; V. Purification and Crystallization of Viruses; VI. Characterization of Virus Preparations; A. Physical Constants; B. Identification of Virulent Principle with Characteistie Particle; C. Crystallization of Viivses; D. Size, Shape, and Hydration
VII. Homogeneity of Virus Preparations

Sommario/riassunto

Advances in Enzymology and Related Areas of Molecular Biology is a seminal series in the field of biochemistry, offering researchers access to authoritative reviews of the latest discoveries in all areas of enzymology and molecular biology. These landmark volumes date back to 1941, providing an unrivaled view of the historical development of enzymology. The series offers researchers the latest understanding of enzymes, their mechanisms, reactions and evolution, roles in complex biological process, and their application in both the laboratory and industry. Each volume in the series featu