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Titolo	Organic reaction mechanisms [[electronic resource]] . 1972 : an annual survey covering the literature dated December 1971 through November 1972 / / edited by B. Capon and C. W. Rees
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Altri autori (Persone)	CaponB ReesCharles W (Charles Wayne)
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Nota di contenuto	ORGANIC REACTION MECHANISMS 1972; Contents; 1. Carbonium Ions; Bicyclic and Polycyclic Systems; Participation by Aryl Groups; Participation by Double and Triple Bonds; Reactions of Small-ring Compounds; Metallocenylmethyl Cations and Other Derivatives; Stable Carbonium Ions and their Reactions; Other Reactions; 2. Nucleophilic Aliphatic Substitution; Ion-pair Phenomena and Borderline Mechanisms; Solvent and Medium Effects; Isotope Effects; Neighbouring-group Participation; Deamination and Related Reactions; Reactions of Aliphatic Diazo-compounds; Fragmentation Reactions Displacement Reactions at Elements Other than CarbonAmbident Nucleophiles; Substitution at Vinylic Carbon; Reactions of α -Halogenocarbonyl Compounds; $sN2$ Processes and Other Reactions; 3. Carbanions and Electrophilic Aliphatic Substitution; Carbanion Structure; Reactions of Carbanions; Proton Transfer, Hydrogen Isotope Exchange and Related Reactions; Electrophilic Reactions of Hydrocarbons; Organometallics: Groups Ia, Ila, III; Organometallics:

Other Elements; Miscellaneous Reactions; 4. Elimination Reactions; Stereochemistry and Orientation in E2 Reactions; The E1cB Mechanism; The E2C Mechanism; Gas-phase Elimination Reactions; Other Topics; 5. Addition Reactions; Electrophilic Additions; Nucleophilic Additions; Cycloadditions; 6. Nucleophilic Aromatic Substitution; The SNAr Mechanism; Heterocyclic Systems; Meisenheimer and Related Complexes; Benzyne and Related Intermediates; Other Reactions; 7. Electrophilic Aromatic Substitution; Sulphonation; Nitration; Nitrosation; Azo coupling; Halogenation; Metal Cleavage; Metallation Reactions; Friedel-Crafts and Related Reactions; Hydrogen Exchange; Miscellaneous Reactions; 8. Molecular Rearrangements; Aromatic Rearrangements

Sigmatropic Rearrangements; Electrocyclic Reactions; Rearrangements Involving Cycloadditions and Cycloreversion; Anionic Rearrangements; Cationic Rearrangements; Metal-catalysed Rearrangements; Rearrangements Involving Electron-deficient Heteroatoms; Isomerizations; Rearrangements Involving Ring Openings and Closures; 9. Redox Reactions; Introduction; Structure and Stereochemistry; Decomposition of Peroxides; Decomposition of Azo-compounds; Diradicals; Atom-transfer Processes; Additions; Aromatic Substitution; Rearrangements; SH2 Reactions; Reactions Involving Oxidation or Reduction by Metal Salts

Radical Ions and Electron-transfer Processes; Nitroxides; Autoxidation; Pyrolysis and Other Gas-phase Processes; Radiolysis, ESR Spectroscopy and Miscellaneous; 10. Carbenes and Nitrenes; Structure; Methods of Generation; Cycloadditions; Insertions and Abstractions; Aromatic Substitutions; Reactions with Nucleophiles; Rearrangements; Fragmentations; Other Reactions; Transition metal Complexes; 11. Reactions of Aldehydes and Ketones and their Derivatives; Formation and Reactions of Acetals and Ketals; Hydrolysis and Formation of Glycosides

Hydration of Aldehydes and Ketones and Related Reactions

Sommario/riassunto

This annual series on organic reaction mechanisms research provides concise, comprehensive coverage of the year's literature as well as discussions of important results. The present volume either discusses or lists all published work dated from December to November inclusive, that deals significantly with any aspect of organic reaction mechanisms.

2. Record Nr.	UNINA9910139667603321
Titolo	International journal of law and information technology
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Disciplina	343.0999
Soggetti	Computers - Law and legislation Legal research - Data processing Information storage and retrieval systems - Law Information technology Droit - Recherche documentaire automatisee Systemes d'information - Droit (Science) Technologie de l'information Datenverarbeitung Recht Zeitschrift Online-Ressource Informationstechnik Advice and Rights periodicals. Periodicals. Periodiques.
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