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Titolo	Organic reaction mechanisms [[electronic resource]] . 1969 : an annual survey covering the literature dated December 1968 through November 1969 // edited by B. Capon, C. W. Rees
Pubbl/distr/stampa	London, : Interscience Publishers, 1970
ISBN	9786612112492 9781282112490 128211249X 9780470318911 0470318910 9780470318928 0470318929
Descrizione fisica	1 online resource (725 p.)
Collana	Organic Reaction Mechanisms Series ; ; v.109
Altri autori (Persone)	CaponB ReesCharles W (Charles Wayne)
Disciplina	547.139 547.2
Soggetti	Chemistry, Organic Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	ORGANIC REACTION MECHANISMS 1969; Contents; Carbonium Ions; Bicyclic and Polycyclic Systems; Participation by Aryl Groups; Participation by Double and Triple Bonds; Reactions of Small-ring Compounds; Metallocenylmethyl Cations; Other Stable Carbonium Ions and their Reactions; 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 Carbon Ambident Nucleophiles Substitution at Vinylic Carbon; Reactions of α -Halogenocarbonyl Compounds; Other Reactions; Carbanions and Electrophilic Aliphatic Substitution; Carbanion Structure and Stability;

Reactions of Carbanions; Proton Transfer, Hydrogen Isotope Exchange, and Related Reactions; Organometallics: Groups Ia, IIa, III; Organometallics: Other Elements; Electrophilic Reaction of Hydrocarbons; Miscellaneous Reactions; Elimination Reactions; Steric Course of E2 Reactions; Orientation in E2 Reactions; The E1cB Mechanism; Other Topics; Addition Reactions; Electrophilic Additions Nucleophilic Additions Cycloadditions; Nucleophilic Aromatic Substitution; The S_NAr Mechanism; Heterocyclic Systems; Meisenheimer and Related Complexes; Substitution in Polyhalogenoammoniac Compounds; Other Reactions; Benzyne and Related Intermediates; Electrophilic Aromatic Substitution; Sulphonation; Nitration and Nitrosation; Azo Coupling; Friedel-Crafts and Related Reactions; Halogenation; Hydrogen Exchange; Metalation; Metal Cleavage; Decarboxylation; Miscellaneous Reactions; Molecular Rearrangements; Aromatic Rearrangements; Further Sigmatropic Migrations; Small-ring Rearrangements
Other Electrocyclic Reactions Heterocyclic Rearrangements; Other Rearrangements; Radical Reactions; Structure and Stereochemistry; Decomposition of Azo-compounds and Peroxides; Diradicals; Atom-transfer Processes; Additions; Aromatic Substitution; Rearrangements; Reactions Involving Oxidation or Reduction by Metal Salts; Nitroxides; Reactions Involving Radical Ions; Electrochemical Processes; Autoxidation; Miscellaneous; Carbenes and Nitrenes; Structure; Methods of Generation; Insertions and Abstractions; Cycloadditions; Rearrangements and Fragmentations
Reactions with Nucleophiles and Electrophiles Carbenoids and Metal Complexes; 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; Reactions with Nitrogen Bases; Hydrolysis of Enol Ethers and Ester; Enolization and Related Reactions; Aldol Reaction; Reactions of Enamines; Other Reactions; Reactions of Acids and their Derivatives; Carboxylic Acids; Non-carboxylic Acids; Photochemistry; Physical Aspects; Carbonyl Compounds; Acid Derivatives
Olefins

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.	UNINA9910346950303321
Autore	Schmidberger Manuel
Titolo	Hagelgefährdung und Hagelrisiko in Deutschland basierend auf einer Kombination von Radardaten und Versicherungsdaten
Pubbl/distr/stampa	KIT Scientific Publishing, 2018
ISBN	1000086012
Descrizione fisica	1 online resource (V, 263 p. p.)
Collana	Wissenschaftliche Berichte des Instituts für Meteorologie und Klimaforschung des Karlsruher Instituts für Technologie
Soggetti	Physics
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This work presents a new approach for a hail loss model to quantify the hail risk on residual buildings for high return periods. Based on the analysis of 3D radar data from 2005 to 2015 a stochastic hail track model is developed to sample a random number of stochastic hail tracks. A detailed vulnerability analysis combines the hazard from the hail tracks and the vulnerability of buildings towards hail and leads to the hail risk for a certain portfolio.