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Altri autori (Persone)	EyringHenry <1901-1981.> HendersonDouglas <1934-> HirschfelderJoseph Oakland <1911->
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Techniques
 Calculation of Statistical Complexions of Polyatomic Molecules and Ions; Some Comments on the Theory of Photochemical Reactions; Collisional Transfer of Triplet Excitations Between Helium Atoms; The Mechanism of Electronic Energy Transfer Between Excited Mercury (3P₁) Atoms and Gaseous Paraffins; Dynamics of Ion-Molecule Collisions; Activation Parameters and Deprotonation Kinetics of Intramolecularly Hydrogen Bonded Acids
 The Bronsted α and the Primary Hydrogen Isotope Effect. A Test of the Marcus Theory
 Self-Diffusion of Oxygen in γ -Phase Praseodymium Oxide; Application of the Absolute Reaction-Rate Theory to Non-Newtonian Flow; Electronic States of Solid Explosives and Their Probable Role in Detonations; Notes on the Two-Particle Density Matrix in n -Electron Theory; The Frequency Functions as Energy Contours for Photon Absorbance in Condensed Systems; Covalency Effects in Octahedral 5f¹ Complexes; The Calculated Heat of Adsorption of Water on Mercury, Silver, Gold, and Platinum
 Intermolecular Potentials and Macroscopic Properties of Argon and Neon from Differential Collision Cross Sections
 Distribution Function of Classical Fluids of Hard Spheres. I; Hard Spheres with Surface Adhesion: The Percus-Yevick Approximation and the Energy Equation; Inequalities for Critical Indices near Gas-Liquid Critical Point; Application of a Short-Range Ordered Model to Strong Electrolytes; Eyring's Theory of Viscosity of Dense Media and Nonequilibrium, Statistical Mechanics; Sound Velocity and van der Waals Force in Liquids According to Significant Structure Theory
 Transient State Theory of Significant Liquid Structure Applied to Water
 The Gaseous Fraction in Liquid Metals; Application of the Significant Structures Theory to Plastic Crystals; On the Nature of Solutions of Organic Compounds in Fused Salts; Solid "Liquid-Crystalline" Films of Synthetic Polypeptides: A New State of Matter; The Thermal Stability of Collagen: Its Significance in Biology and Physiology; Kinetics of the Interactions of Formaldehyde, Acetaldehyde, and Acrolein with Rat Tail Tendon; Protein Conformations, "Rack" Mechanisms and Water
 Biomolecular Conformation and Biological Activity

Sommario/riassunto

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