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Altri autori (Persone)	NgC. Y <1947-> (Cheuk-Yiu) BaerM (Michael)
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Nota di contenuto	STATE-SELECTED AND STATE-TO-STATE ION-MOLECULE REACTION DYNAMICS Part 2. Theory; CONTENTS; NONADIABATIC INTERACTIONS BETWEEN POTENTIAL ENERGY SURFACES THEORY AND APPLICATIONS; DIABATIC POTENTIAL ENERGY SURFACES FOR CHARGE-TRANSFER PROCESSES; MODEL POTENTIAL ENERGY SURFACES FOR INELASTIC AND CHARGE-TRANSFER PROCESSES IN ION-MOLECULE COLLISIONS; QUANTUM-MECHANICAL TREATMENT FOR CHARGE-TRANSFER PROCESSES IN ION-MOLECULE COLLISIONS; SEMICLASSICAL APPROACH TO CHARGE- TRANSFER PROCESSES IN ION-MOLECULE COLLISIONS; THE SEMICLASSICAL TIME-DEPENDENT APPROACH TO CHARGE-TRANSFER PROCESSES THE CLASSICAL TRAJECTORY-SURFACE- HOPPING APPROACH TO CHARGE- TRANSFER PROCESSES STATISTICAL ASPECTS OF ION-MOLECULE REACTIONS; AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	Nonadiabatic Interactions Between Potential Energy Surfaces: Theory and Applications (B. Lengsfeld & D. Yarkony). Diabatic Potential Energy

Surfaces for Charge-Transfer Processes (V. Sidis). Model Potential Energy Surfaces for Inelastic and Charge-Transfer Processes in Ion-Molecule Collision (F. Gianturco & F. Schneider). Quantum-Mechanical Treatment for Charge-Transfer Processes in Ion-Molecule Collisions (M. Baer). Semiclassical Approach to Charge-Transfer Processes in Ion-Molecule Collisions (H. Nakamura). The Semiclassical Time-Dependent Approach to Charge-Transfer Processes (E. Gislason,
