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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,