

1. Record Nr.	UNINA9911020192203321
Titolo	Molecule surface interactions / / edited by K.P. Lawley
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1989
ISBN	9786612346811 9781282346819 1282346814 9780470141250 0470141255 9780470141861 0470141867
Descrizione fisica	1 online resource (398 p.)
Collana	Advances in chemical physics ; ; v. 76
Altri autori (Persone)	LawleyK. P
Disciplina	539.6 539/.6 541.305 541/.08
Soggetti	Molecules - Surfaces Gas-solid interfaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	ADVANCES IN CHEMICAL PHYSICS - VOLUME LXXVI; CONTENTS; INFRARED SPECTROSCOPY OF MOLECULES ADSORBED ON METAL SURFACES; MOLECULAR DESORPTION FROM SOLID SURFACES: LASER DIAGNOSTICS AND CHEMICAL DYNAMICS; MONTE CARLO CALCULATIONS ON PHASE TRANSITIONS IN ADSORBED LAYERS; MODEL STUDIES OF SURFACE CATALYZED REACTIONS; HELIUM-SCATTERING STUDIES OF THE DYNAMICS AND PHASE TRANSITIONS OF SURFACES; GAS-SURFACE REACTIONS MOLECULAR DYNAMICS SIMULATIONS OF REAL SYSTEMS; THEORY OF RESONANT CHARGE TRANSFER IN ATOM- SURFACE SCATTERING; AUTHOR INDEX; COMPOUND INDEX; SUBJECT INDEX
Sommario/riassunto	This text is the first of a two-volume work on molecule surface interactions addressing topics in chemical physics, surface science,

physical chemistry, materials science, and electronics and semiconductor manufacture. As with the other titles in the Advances in Chemical Physics series, the chapters are written by an international group of contributors and cover a wide range of important issues in the field.

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