

1. Record Nr.	UNINA9911019944503321
Titolo	Surface properties / / edited by I. Prigogine and Stuart A. Rice
Pubbl/distr/stampa	New York, : John Wiley and Sons, Inc., c1996
ISBN	9786612682094 9781282682092 1282682091 9780470141540 0470141549 9780470142073 0470142073
Edizione	[Volume 95.]
Descrizione fisica	1 online resource (432 p.)
Collana	Advances in chemical physics ; ; v. 95
Altri autori (Persone)	PrigogineI (Ilya) RiceStuart Alan <1932-2024.>
Soggetti	Surfaces Surface chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Kinetics and Dynamics of Hydrogen Adsorption and Desorption on Silicon Surfaces (D. Doren). Potential Energy Surfaces of Transition-Metal-Catalyzed Chemical Reactions (D. Musaev and K. Morokuma). High-Resolution Helium Atom Scattering as a Probe of Surface Vibrations (S. Safron). Ordering and Phase Transitions in Adsorbed Monolayers of Diatomic Molecules (D. Marx and H. Wiechert). Indexes.
Sommario/riassunto	The study of surfaces has experienced dramatic growth over the past decade. This self-contained, special topic volume in the 'Advances in Chemical Physics' series, brings together contributions from leading researchers treating some of the most crucial aspects of the experimental and theoretical study of surfaces.