Record Nr. UNINA9910797450303321 Different aspects of intermolecular interaction reviews from Zeitschrift **Titolo** fur Physikalische Chemie / / by Helmut Baumgartel (Hrsg.) Pubbl/distr/stampa Munchen:,: Oldedenbourg Verlag,, [2007] ©2007 **ISBN** 3-486-84380-X 1 online resource (292 pages) Descrizione fisica Collana Progress in physical chemistry;; volume 1 541 Disciplina Molecule-molecule collisions Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references. Frontmatter -- Contents -- Preface -- Attacking a Small Beast: Ar-CO, Nota di contenuto a Prototype for Intermolecular Forces / Havenith, Martina / Schwaab, Gerhard W. -- IR Spectroscopy of Microsolvated Aromatic Cluster Ions: Ionization-Induced Switch in Aromatic Molecule-Solvent Recognition / Dopfer, Otto -- Fluorescence Imaging of Reactive Processes / Kaminski, Clemens F. -- Modern High Resolution NMR for the Study of Structure. Dynamics and Interactions of Biological Macromolecules / Stangler, T. / Hartmann, R. / Willbold, D. / Koenig, B. W. -- Time-Resolved ESC A: a Novel Probe for Chemical Dynamics / Drescher, Markus -- Kinetics of Electrochemical Phase Formation in Two-Dimensional Systems / Donner, Constanze -- Factors Ruling Protein Adsorption / Czeslik, Claus -- Homogeneous Ice Nucleation in Water and Aqueous Solutions / Koop, Thomas -- Keywords -- Backmatter ":Progress in Physical Chemistry: is a collection of recent ":Review Sommario/riassunto Articles"; published in the "; Zeitschrift für Physikalische Chemie";. The aim of a ";Review Article"; is to give a profound survey on a special topic outlining the history, development, state of the art and future research. Collecting these Reviews the Editor(s) of Zeitschrift für Physikalische Chemie intend to counteract the expanding flood of papers and thereby to give students and researchers a means to obtain fundamental knowledge on their special interests. The first volume of Progress in Physical Chemistry is mainly focussed on intermolecular interaction, also glancing at topics that are marginally touched.

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