



THE PHYSICS AND CHEMISTRY OF CLUSTERS

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Research into the physical and chemical properties of clusters is presently very active. This timely volume collects contributions from the leading scientists actively working in the field of the spectroscopy (time- and frequency-resolved), structure, dynamics, reactivity, and applications of clusters.

Contents:

- ◆ Virus-Like Clusters of Atoms (TP Martin)
- ◆ Calorimetry for Free Atomic Clusters (M Schmidt et al)
- ◆ Electronic and Ionic Dynamics of Metal Clusters (A Pohl et al)
- ◆ Metal Clusters in Strong Laser Fields (S Teuber et al)
- ◆ An Ultrafast Look at Cluster Dynamics (A W Castlerman, Jr.)
- ◆ High Resolution Infrared Spectroscopy of Neutral and Ion Clusters in Para-H₂ Crystals (T Oka)
- ◆ Electronic Spectra of Carbon-Chains - Relevance to Astrophysics (JP Maier)
- ◆ Photoelectron Spectroscopy in Anionic Clusters (O Cheshnovsky)
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- ◆ Photoionisation of Coo with Ultrashort Laser Pulses (EEB Campbell et al)
- ◆ IR Laser Spectroscopy of Carbon Clusters (TF Giesen)
- ◆ Nitrogen Adsorption on Neutral and Ionic Tungsten Clusters (M Andersson et al.)
- ◆ and other papers.

Readership: Researchers, academics/lecturers and industrialists in physical chemistry, molecular physics, applied physics and condensed matter physics.

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