

1. Record Nr.	UNINA9910830708503321
Autore	Koperski Jaroslaw
Titolo	Van der Waals complexes in supersonic beams : laser spectroscopy of neutral-neutral interactions
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2003
ISBN	1-280-55848-2 9786610558483 3-527-60081-7
Descrizione fisica	1 online resource (228 pages)
Disciplina	535.8/4
Soggetti	Laser spectroscopy Ultrasonics Van der Waals forces Light & Optics Physics Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Here, readers are introduced to the current experimental techniques of laser spectroscopy of van der Waals complexes produced in supersonic beams. The book is unique in its style, subject and scope, and provides information on recent research not only for researchers focusing on molecular spectroscopy but also for those interested in the cooling of atoms and molecules. Additionally, it provides a comprehensive characterization of the metal(Me)-rare gas(RG) and Me <sub>2</sub> diatoms, using an example of the 12-group and rare gas atoms, respectively.