

1. Record Nr.	UNINA9910814710503321
Titolo	Recent advances in adhesion science and technology : in honor of Dr. Kash Mittal / / edited by Wojciech (Voytek) Gutowski, Hanna Dodiuk
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , [2014] ©2014
ISBN	0-429-09750-6 90-04-20173-4
Descrizione fisica	1 online resource (382 p.)
Disciplina	668.3 668/.3
Soggetti	Adhesion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"In honor of Dr. Kash Mittal."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	section I. Interfaces, wettability and adhesion -- section II. Surface modification of polymers -- section III. Adhesion aspects of bio-based materials and bio-adhesion -- section IV. Adhesives and their testing -- section V. Nanomaterials and nanocomposites.
Sommario/riassunto	The surface of an object is the first thing we see or touch. Nearly every article or object we encounter at home, in industry, land transportation, aerospace, or the medical field in some way uses an adhesive, a sealant, or a decorative coating. Adhesion science provides the technology and the know-how behind these applications. Recent Advances in Adhesion Science and Technology in Honor of Dr. Kash Mittal is dedicated to Dr. Mittal's outstanding contributions to the global adhesion community and his achievements in disseminating the science of adhesion. This Festschrift volume conta