

1. Record Nr.	UNINA9910141807903321
Titolo	Advances in contact angle, wettability and adhesion [[electronic resource]] . Volume 1 / / edited by K. L. Mittal
Pubbl/distr/stampa	Salem, Mass., : Scrivener/Wiley, c2013
ISBN	1-118-79561-X 1-118-79562-8 1-118-79563-6
Descrizione fisica	1 online resource (436 p.)
Collana	Adhesion and adhesives : fundamental and applied aspects
Altri autori (Persone)	MittalK. L. <1945->
Disciplina	541/.33
Soggetti	Surface chemistry Contact angle Wetting Adhesion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright Page; Contents; Preface; Acknowledgements; Part 1: Fundamental Aspects; 1 Correlation between Contact Line Pinning and Contact Angle Hysteresis on Heterogeneous Surfaces: A Review and Discussion; 1.1 Introduction; 1.2 Contact Line Pinning on Chemically Heterogeneous Flat Surfaces; 1.3 Contact Line Pinning on Hydrophobic Structured Surfaces; 1.4 Summary and Conclusion; References; 2 Computational and Experimental Study of Contact Angle Hysteresis in Multiphase Systems; 2.1 Introduction; 2.2 Origins of the CA Hysteresis 2.3 Modeling Wetting/Dewetting in Multiphase Systems2.3.1 CA in Multiphase Systems; 2.3.2 CA Hysteresis in Multiphase Systems; 2.4 Experimental Observations; 2.5 Numerical Modeling of CA Hysteresis; 2.5.1 Background; 2.5.2 The Cellular Potts Model; 2.5.3 The Cellular Potts Modeling of Wetting; 2.5.4 Results; 2.6 Conclusions; Acknowledgement; References; 3 Heterogeneous Nucleation on a Completely Wettable Substrate; 3.1 Introduction; 3.2 Interface-Displacement Model; 3.3 Nucleation on a Completely-Wettable Flat Substrate; 3.3.1 d = 2-dimensional Nucleus; 3.3.2 d = 3-dimensional

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Sommario/riassunto

The topic of wettability is extremely important from both fundamental and applied aspects. The applications of wettability range from self-cleaning windows to micro- and nanofluidics. This book represents the cumulative wisdom of a contingent of world-class (researchers engaged in the domain of wettability. In the last few years there has been tremendous interest in the ""Lotus Leaf Effect"" and in understanding its mechanism and how to replicate this effect for myriad applications. The topics of superhydrophobicity, omniphobicity and superhydrophilicity are of much contemporary interest and
