

1. Record Nr.	UNINA9910969944703321
Titolo	Contact angle, wettability and adhesion . Volume 5 // editor, K.L. Mittal
Pubbl/distr/stampa	Leiden [Netherlands], : VSP, 2008 Leiden [The Netherlands] : , : VSP, , 2008
ISBN	0-429-08776-4 1-282-94907-1 9786612949074 90-474-2999-0 1-60119-997-X
Descrizione fisica	1 online resource (318 p.)
Collana	Contact angle, wettability and adhesion
Altri autori (Persone)	MittalK. L
Disciplina	620.44 668.14 668/.14
Soggetti	Surface chemistry Contact angle Wetting Adhesion Conference papers and proceedings.
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	pt. 1. Contact angle measurements and solid surface free energy -- pt. 2. Relevance of wetting in cleaning and adhesion -- pt. 3. Superhydrophobic surfaces.
Sommario/riassunto	This volume chronicles the proceedings of the 5th International Symposium on Contact Angle, Wettability and Adhesion, Toronto, Canada, June 2006. Wettability is of pivotal importance in many and varied arenas, ranging from mundane to micro-and nanofluidics to lithography to biomedical. It should be underscored that in the last years there has been burgeoning interest in replicating the so-called ""Lotus Leaf Effect"" to create superhydrophobic surfaces. This volume contains a total of 19 papers covering many facets of contact angle,

wettability, and adhesion. All manuscripts were rigorously
