

1. Record Nr.	UNINA9911018792703321
Titolo	Functional polymer films // edited by Wolfgang Knoll and Rigoberto C. Advincula
Pubbl/distr/stampa	Weinheim, Germany, : Wiley-VCH, 2011
ISBN	9786613640161 9783527638499 3527638490 9781280663239 1280663235 9783527638505 3527638504 9783527638482 3527638482
Descrizione fisica	1 online resource (1130 p.)
Altri autori (Persone)	KnollWolfgang AdvinculaRigoberto C
Disciplina	621.3815/2 621.38152
Soggetti	Polymers
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 and index.
Nota di contenuto	v. 1. Preparation and patterning -- v. 2. Characterization and applications.
Sommario/riassunto	Very thin film materials have emerged as a highly interesting and useful quasi 2D-state functionality. They have given rise to numerous applications ranging from protective and smart coatings to electronics, sensors and display technology as well as serving biological, analytical and medical purposes. The tailoring of polymer film properties and functions has become a major research field.As opposed to the traditional treatise on polymer and resin-based coatings, this one-stop reference is the first to give readers a comprehensive view of the latest macromolecular and supramolecular film-b

