

1. Record Nr.	UNINA9910141412803321
Autore	Fouassier Jean Pierre
Titolo	Photoinitiators for polymer synthesis [[electronic resource]] : scope, reactivity and efficiency / / Jean Pierre Fouassier and Jacques Lalevee
Pubbl/distr/stampa	Weinheim, Germany, : Wiley-VCH, 2012
ISBN	3-527-64826-7 3-527-64824-0 1-283-71443-4 3-527-64827-5
Descrizione fisica	1 online resource (506 p.)
Altri autori (Persone)	LaleveeJacques
Disciplina	668.92
Soggetti	Polymerization Radiation curing Photochemistry - Industrial applications
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	pt. 1. Basic principles and applications of photopolymerization reactions -- pt. 2. Radical photoinitiating systems -- pt. 3. Nonradical photoinitiating systems -- pt. 4. Reactivity of the photoinitiating system.
Sommario/riassunto	Photoinitiating systems for polymerization reactions are largely encountered in a variety of traditional and high-tech sectors, such as radiation curing, (laser) imaging, (micro)electronics, optics, and medicine. This book extensively covers radical and nonradical photoinitiating systems and is divided into four parts: Basic principles in photopolymerization reactionsRadical photoinitiating systemsNonradical photoinitiating systemsReactivity of the photoinitiating system The four parts present the basic concepts of photopolymerizat