

1. Record Nr.	UNINA9910818042103321
Autore	Fouassier Jean-Pierre <1947->
Titolo	Photoinitiators for polymer synthesis : scope, reactivity and efficiency / / Jean Pierre Fouassier and Jacques Lalevee
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2012
ISBN	9783527648245 (ebook) 9783527332106 (hbk.) 9783527648269 3527648267 9783527648245 3527648240 9781283714433 1283714434 9783527648276 3527648275
Descrizione fisica	1 online resource (xxviii, 476 p.) : ill
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
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 reactions; Radical photoinitiating systems; Nonradical photoinitiating systems; Reactivity of the photoinitiating

system. The four parts present the basic concepts of photopolymerization reactions, review all of the available photoinitiating systems and deliver a thorough description of the encountered mechanisms. A large amount of experimental and theoretical data has been collected herein. This book allows the reader to gain a clear understanding by providing a general discussion of the photochemistry and chemistry involved. The most recent and exciting developments, as well as the promising prospects for new applications, are outlined.

2. Record Nr.	UNINA9910956667103321
Autore	Willson Richard W
Titolo	Parking reform made easy // Richard W. Willson
Pubbl/distr/stampa	Washington, D.C., : Island Press, 2013
ISBN	9781610914529 161091452X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (269 p.)
Disciplina	388.4/74
Soggetti	Automobile parking - Planning City planning
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	""About Island Press""; ""Title Page""; ""Copyright Page""; ""Contents""; ""List of Figures""; ""List of Tables""; ""Foreword""; ""Acknowledgments""; ""1. Introduction: Reframing Parking Requirements as a Policy Choice""; ""Parking Requirements as Policy""; ""How Did We Get Here?""; ""Origins and Current Practice""; ""How Do Parking Requirements Work?""; ""Reform or Eliminate Parking Requirements?""; ""Map of the Book""; ""Summary""; ""2. Justifications for and Case against Parking Requirements""; ""Justifications for Minimum Parking Requirements"" ""Case against Minimum Parking Requirements""""Interaction among Impacts: Cobenefits and Reinforcing Harms""; ""Justifications for and Case against Parking Maximums""; ""Summary""; ""3. Smart and Not So Smart: Current Practice""; ""Relationship to Plans""; ""Varying Policy

Approaches"; "Comparison of Parking Requirements"; "Summary"; "4. Past Performance Is No Guarantee of Future Results"; "Current Practice"; "A Review of Long-term Influences"; "Summary"; "5. The Parking Requirement Repair Toolkit"; "Getting Started"; "Toolkit Elements"; "Summary"; "6. Parking Requirements for Multifamily Housing"; "Multifamily Parking Requirements"; "Factors That Influence Multifamily Parking Requirements"; "Case Study Analysis"; "Parking Requirements for Income-restricted Affordable Housing"; "Parking Management for Multifamily Housing"; "Summary"; "7. Parking Requirements for Workplaces"; "Office Parking Requirements"; "Factors That Influence Office Parking Requirements"; "Case Study Analysis"; "Parking Management for Office Districts"; "Summary"; "8. Parking Requirements for Mixed-use, Transit-oriented Developments"; "Shared Parking and Transit-oriented Parking Concepts"; "Mixed-use, Transit-oriented Parking Requirements"; "Factors That Influence Mixed-use, Transit-oriented Parking Utilization"; "Case Study: Mixed-use Complex"; "Case Study: Mixed-use District"; "Parking Management for Mixed-use, Transit-oriented Districts"; "Summary"; "9. Codifying Parking Requirement Reform"; "Scope of Effort"; "Zoning Typology"; "Principles of Effective Zoning"; "Implications of Zoning Reforms for Parking Requirements"; "Inventory of Parking Requirement Reform Measures"; "Parking Regulation in Form-based Codes"; "Parking Requirements for Infill and Redevelopment"; "Summary"; "10. Community Engagement and Politics"; "Working with Stakeholders"; "Parking Reform Processes"; "Summary"; "11. Paved Paradise Revisited"; "A Call for Action"; "Framing the Options"; "The Toolkit"; "In Praise of Incrementalism"; "References"; "Index"

Sommario/riassunto

Today, there are more than three parking spaces for every car in the United States. No one likes searching for a space, but in many areas, there is an oversupply, wasting valuable land, damaging the environment, and deterring development. Richard W. Willson argues that the problem stems from outdated minimum parking requirements. In this practical guide, he shows practitioners how to reform parking requirements in a way that supports planning goals and creates vibrant cities. Local planners and policymakers, traffic engineers, developers, and community members are actively seeking this information as they institute principles of Smart Growth. But making effective changes requires more than relying on national averages or copying information from neighboring communities. Instead, Willson shows how professionals can confidently create requirements based on local parking data, an understanding of future trends affecting parking use, and clear policy choices. After putting parking and parking requirements in context, the book offers an accessible tool kit to get started and repair outdated requirements. It looks in depth at parking requirements for multifamily developments, including income-restricted housing, workplaces, and mixed-use, transit-oriented development. Case studies for each type of parking illustrate what works, what doesn't, and how to overcome challenges. Willson also explores the process of codifying regulations and how to work with stakeholders to avoid political conflicts. With *Parking Reform Made Easy*, practitioners will learn, step-by-step, how to improve requirements. The result will be higher density, healthier, more energy-efficient, and livable communities. This book will be exceptionally useful for local and regional land use and transportation planners, transportation engineers, real estate developers, citizen activists, and students of transportation planning and urban policy.
