

1. Record Nr.	UNINA990009622080403321
Autore	Cartledge, Paul
Titolo	Thermopylae : the battle that changed the world / Paul Cartledge
Pubbl/distr/stampa	Woodstock ; New York : The Overlook press, 2006
ISBN	9781585675661
Descrizione fisica	XXXVII, 313 p. : ill. ; 23 cm
Disciplina	938.03
Locazione	FLFBC
Collocazione	938.03 CAR 1
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910455992403321
Titolo	Animal biotechnology [[electronic resource] ] : science-based concerns // Committee on Defining Science-based Concerns Associated with Products of Animal Biotechnology, Committee on Agricultural Biotechnology, Health, and the Environment, Board on Agriculture and Natural Resources, Board on Life Sciences, Division on Earth and Life Studies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2002
ISBN	0-309-50218-7
Descrizione fisica	1 online resource (199 p.)
Disciplina	660/.65
Soggetti	Animal biotechnology Electronic books.
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	<p>""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Tables and Boxes""; ""Executive Summary""; ""1 Introduction""; ""2 Applications of Biotechnology Techniques""; ""3 Animals Engineered for Human Health Purposes""; ""4 Food Safety Concerns""; ""5 Environmental Concerns""; ""6 Animal Health and Welfare""; ""7 Concerns Related to Scientific Uncertainty, Policy Context, Institutional Capacity, and Social Implications""; ""References""; ""Glossary""; ""Appendix A""; ""Appendix B""; ""About the Authors""; ""Board on Agriculture and Natural Resources Publications""; ""Index""</p>
3. Record Nr.	UNINA9910461558903321
Titolo	Injection molding [[electronic resource] ] : process, design, and applications // Phoebe H. Kauffer, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61761-420-3
Descrizione fisica	1 online resource (304 p.)
Collana	Materials science and technologies
Altri autori (Persone)	KaufferPhoebe H
Disciplina	668.4/12
Soggetti	Injection molding of plastics Plastics Electronic books.
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	<p>""INJECTION MOLDING: PROCESS, DESIGN AND APPLICATIONS""; ""INJECTION MOLDING: PROCESS, DESIGN AND APPLICATIONS""; ""CONTENTS ""; ""PREFACE""; ""OVERVIEW OF INJECTION MOLDING AS A MANUFACTURING TECHNIQUE FOR PHARMACEUTICAL APPLICATIONS ""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""2. MATERIALS USED IN INJECTION MOLDING""; ""2.1. Carriers ""; ""2.2. Plasticizers ""; ""2.3. Active Pharmaceutical Ingredients ""; ""3. INJECTION MOLDING APPLICATIONS""; ""3.1 Solid Dispersions""; ""3.2. Oral Controlled Release Drug Delivery Systems ""; ""3.3. Medical Implants ""; ""3.4. Vaginal Rings/Inserts ""; ""3.5. Other (Bio)-Medical Applications """"CONCLUSION AND OUTLOOK ""; ""REFERENCES ""; ""MELT/SOLID WELDLINE IN OVER INJECTION</p>

MOLDING: INTERFACIAL CRYSTALLINE STRUCTURES AND ADHESION BETWEEN SEMICRYSTALLINE POLYMER INTERFACES ""; ""INTRODUCTION ""; ""EXPERIMENTAL ""; ""Material""; ""Specimens Preparation ""; ""CHARACTERIZATION ""; ""Polarized Light Microscope (PLM)""; ""Scanning Electron Microscope (SEM) ""; ""Lap Shear Measurement for Interfacial Bonding Strength ""; ""PART I. INTERFACIAL CRYSTALLINE STRUCTURES AND ADHESION BETWEEN SEMICRYSTALLINE POLYMER INTERFACES ""

""1.1. Morphology Perpendicular to the Flow Direction """"1.2. Morphology along the Flow Direction ""; ""2. EFFECT OF TEMPERATURE ON INTERFACIAL MORPHOLOGY ""; ""3. EFFECT OF SHEAR STRESS ON INTERFACIAL MORPHOLOGY""; ""4. THE FORMATION MECHANISM OF DIVERSE INTERFACIAL CRYSTALLINE STRUCTURES""; ""4.1. Competing Interfacial Morphology""; ""4.2. Interfacial Shish-Kebab Layer (SKL)""; ""4.3. Interfacial Transcrystalline Layer (TCL)""; ""5. THE INTERFACIAL ADHESION OF THE INTERFACE ""; ""CONCLUSIONS ""

""PART II. ENHANCEMENT OF INTERFACIAL ADHESION AT ASYMMETRIC POLYMER INTERFACE VIA IN-SITU REACTIVE COMPATIBILIZATION """"Introduction ""; ""Experimental ""; ""Preparation of Specimens""; ""Characterization ""; ""Interfacial Adhesion ""; ""Interfacial Morphology ""; ""Determination of the Density of Copolymers at the Interface ""; ""Interfacial Fracture Mechanism ""; ""SECTION I. THE INTERFACIAL ADHESION AND FRACTURE MECHANISM OF PE/PA6 IN SITU REACTIVE COMPATIBILIZED BY THE ADDITION OF PE-MAH INTO PE INTERFACE""

""1. Effect of PE-MAH Content and Processing Parameters on the Interfacial Adhesion """"2. Interfacial Morphology""; ""3. Interfacial Fracture Mechanism ""; ""SECTION II. EFFECT OF GRADIENT COOLING ON THE REACTIVE REINFORCEMENT IN A SEQUENTIAL INJECTION MOLDING ""; ""1. The Relationship between IS and in a Sequential Injection Molding Process ""; ""2. The Relationship between IS and in Isothermal Annealing Process ""; ""SECTION III. EFFECT OF A TIE LAYER ON THE ENHANCED INTERFACIAL ADHESION BETWEEN PE AND PA6 IN A SEQUENTIAL INJECTION MOLDING ""

""1. Effect of Processing Parameters on Interfacial Adhesion of Overinjection Molded PE/Tie Layer/PA6 Interface ""

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