1. Record Nr. UNINA9911078920403321

Titolo	Message from the President of the United States, communicating a report from the Secretary of the Navy on the subject of the discipline of the Navy, suggesting amendments necessary in consequence of the abolition of flogging. January 10, 1851. Read, referred to the Committee on Naval Affairs, and ordered to be printed. January 28, 1851. Bill S. No. 430
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1851
Descrizione fisica	1 online resource (10 pages) : tables
Collana	Senate executive document / 31st Congress, 2nd session. Senate ; ; no. 12 [United States congressional serial set] ; ; [serial no. 589]
Altri autori (Persone)	FillmoreMillard <1800-1874.>
Soggetti	Corporal punishment Courts-martial and courts of inquiry Military offenses Naval offenses Naval discipline Sailors Reform Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr. UNINA9911089652703321

Titolo	Polyester : properties, preparation and applications / / Hina Yamashita and Yui Nakano, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2008
ISBN	1-60876-338-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (260 p.)
Altri autori (Persone)	NakanoYui YamashitaHina
Disciplina	668.4/225
Soggetti	Polyesters Gums and resins, Synthetic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""POLYESTER: PROPERTIES, PREPARATION AND APPLICATIONS""; ""NOTICE TO THE READER""; ""CONTENTS""; ""PREFACE""; ""HYDROLYSIS OF POLYESTERS AND POLYCARBONATES""; ""ABSTRACT""; ""ABBREVIATIONS""; ""1. INTRODUCTION""; ""2. POLYESTERS""; ""2.1. Hydrolysis of PET in Water""; ""2.2. Acidic Hydrolysis of PET""; ""2.3. Alkaline Hydrolysis of PET""; ""2.4. Other Processes""; ""2.5. Hydrolysis of PEN and PBT""; ""2.6. Industrial Applications""; ""3. POLYCARBONATE""; ""4. CONCLUSION""; ""REFERENCES""; ""MULTIWALL CARBON NANOTUBE REINFORCED POLYESTER NANOCOMPOSITES""; ""ABSTRACT""; ""1. INTRODUCTION"" ""1.1. Multiwall Carbon Nanotube (MWCNT)""""1.2. CNT/Polymer Nanocomposites""; ""2. PROCESSING OF CNT/POLYMER NANOCOMPOSITES""; ""2.1. General Features""; ""2.2. CNT-Reinforced PEN Nanocomposites""; ""3. UNIQUE NUCLEATION OF CNT AND PEN NANOCOMPOSITES DURING NON-ISOTHERMAL CRYSTALLIZATION""; ""3.1. Morphology""; ""3.2. Thermal Behavior""; ""3.3. Non-Isothermal Crystallization Behavior""; ""3.4. Nucleation Activity and Activation Energy for Non-Isothermal Crystallization""; ""4. INFLUENECE OF CNT ON PHYSICAL PROPERTIES OF PEN NANOCOMPOSIES""; ""4.1. Dynamic Mechanical Thermal Analysis"" ""4.2. Rheological Behavior""""4.3. Mechanical Properties and Thermal Stability""; ""5. CRYSTALLIZATION, MELTING BEHAVIOR, AND

MECHANICAL PROPERTIES OF CNT AND PEN NANOCOMPOSITES""; ""5.1. Isothermal Crystallization and Melting Behavior""; ""5.2. Mechanical Properties and Theoretical Approach""; ""6. THERMAL STABILITY AND DEGRADATION BEHAVIOR OF PEN/CNT NANOCOMPOSITES""; ""6.1. Dynamic Mechanical Thermal Properties""; ""6.2. Thermal Stability""; ""6.3. Thermal Degradation Kinetics""; ""6.4. Interconnencted Network-Like Structures of MWCNT""; ""7. SUMMARY""; ""REFERENCES""
""RECENT DEVELOPMENTS IN MODIFICATION OF CYANATE ESTER RESINS"""""1. INTRODUCTION""; ""2. HYBRID NETWORKS FROM CYANATE ESTERS AND POLYETHERS (POLYESTERS)""; ""3. POLYCYANURATE-POLYURETHANE GRAFTED SEMI-IPNS""; ""3.1 Synthesis, Chemical Interaction between Components, Reactive Grafting and Compatibilization""; ""3.2. Kinetic Peculiarities""; ""3.3. Relaxation Behaviour and Phase Structure""; ""3.4. Influence of Carbon Fiber Filler on Formation and Phase Structure""; ""3.5 Properties. Adhesion to Metals""; ""4. POLYCYANURATE-POLYURETHANE LINKED FULL-IPNS""; ""5. CONCLUSIONS""; ""REFERENCES""
""BIODEGRADABLE ALIPHATIC POLYESTERS DERIVED FROM 1,3-PROPANEDIOL: CURRENT STATUS AND PROMISES"""""ABSTRACT""; ""1. INTRODUCTION""; ""2. DISCUSSION""; ""2.1. 1,3-Propanediol as a Monomer for Polymer Production""; ""2.2. Synthesis and Characterization of the Polyesters of 1,3-PD""; ""2.3. Biodegradation""; ""2.4. Copolymers""; ""2.5. Blends""; ""2.6. Application of PPSu in Drug Delivery Systems""; ""3. CONCLUSION""; ""REFERENCES"";
""COMPATIBILITY OF COTTON/NYLON AND COTTON/POLYESTER WARP-KNIT TERRY TOWELLING WITH INDUSTRIAL LAUNDERING PROCEDURES"";
""ABSTRACT""; ""INTRODUCTION""
""AIM OF THE STUDY""

Sommario/riassunto

Polyester (aka Terylene) is a category of polymers which contain the ester functional group in their main chain. This text provides leading edge research on polyester from around the globe.