1. | Record Nr. | UNINA9910141583803321 |
|---|---|
| Titolo | Thermoset nanocomposites [[electronic resource] /] / edited by Vikas Mittal |
| Pubbl/distr/stampa | Weinheim, Germany, : Wiley-VCH Verlag, 2013 |
| ISBN | 3-527-65964-1 |
| | 3-527-65967-6 |
| | 3-527-65966-8 |
| Descrizione fisica | 1 online resource (264 p.) |
| Collana | Polymer nano-micro- and macrocomposites, , 2191-0421 |
| Altri autori (Persone) | MittalVikas |
| Disciplina | 620.115 |
| | 620.5 |
| Soggetti | Thermosetting composites |
| | Nanotubes |
| | Nanocomposites (Materials) |
| 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 | Cover; Title page; Copyright page; Contents; Preface; List of Contributors; 1: Epoxy-Vermiculite Nanocomposites; 1.1 Introduction; 1.2 Experimental; 1.2.1 Materials; 1.2.2 H2O2 Treatment; 1.2.3 Milling and De-agglomeration; 1.2.4 Delamination; 1.2.5 Cation Exchange Capacity; 1.2.6 Ion Exchange and Nanocomposite Preparation; 1.2.7 Characterization of the Fillers and Composite Films; 1.3 Results and Discussion; 1.4 Conclusions; Acknowledgment; References; 2: Polymer Nanocomposites with UV-Cured Epoxies; 2.1 Introduction; 2.2 Photopolymerization of Epoxides |
| | 2.3 Limits in Curing Epoxy Composites by UV Irradiation 2.4 Top-Down UV-Cured Epoxy Nanocomposites; 2.5 Bottom-Up UV-Cured Epoxy Nanocomposites; 2.6 Conclusions; References; 3: Influence of Organic Modification and Polyurethane Structure on Clay Dispersion in Polyurethane-Clay Nanocomposites; 3.1 Polymer Nanocomposites: An Introduction; 3.2 Polyurethane-Clay Nanocomposites; 3.2.1 Polyurethane Products and Chemistry; 3.2.2 Polyurethane Clay Composites; 3.3 Influence of Organic Modification of Clay and Structure of PU on PU/Clay Nanocomposites Structure; 3.3.1 Reactive and |

Nonreactive Modifiers

| Sommario/riassunto | The book discusses proven and promising methods to achieve a compatibilization between the organic and inorganic phases in thermoset polymers such as polyurethanes, phenolic resins, polyesters and epoxies. Of particular importance to the polymer engineer are the chapters dealing with compatibilization agents such as maleic anhydride elastomers, hydroxyl or carboxylic acid functionalized copolymers or metallocenes that catalyze the reactive processing. This title is essential reading for materials scientists, polymer chemists, chemical industry, and chemical engineers. |

2. | | |
|---|---|
| Record Nr. | UNICAMPANIAVAN0274790 |
| Titolo | Geometric Aspects of Harmonic Analysis / Paolo Ciatti, Alessio Martini editors |
| Pubbl/distr/stampa | Cham, : Springer, 2021 |
| Descrizione fisica | xii, 479 p. : ill. ; 24 cm |
| Soggetti | 42-XX - Harmonic analysis on Euclidean spaces [MSC 2020] |
| | 00B25 - Proceedings of conferences of miscellaneous specific interest [MSC 2020] |
| | 42B20 - Singular and oscillatory integrals (Calderón-Zygmund, etc.) [MSC 2020] |
| | 42B37 - Harmonic analysis and PDEs [MSC 2020] |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

3. | | |
|---|---|
| Record Nr. | UNICAMPANIAVAN00015738 |
| Autore | Dellacherie, Claude |
| Titolo | 2: Theorie des martingales / Claude Dellacherie, Paul-André Meyer |
| Pubbl/distr/stampa | Paris, : Hermann, 1980 |
| ISBN | 978-27-05-61385-3 |
| Descrizione fisica | XVI, 473 p. ; 24 cm |
| Altri autori (Persone) | Meyer, Paul-André |
| Soggetti | 60-XX - Probability theory and stochastic processes [MSC 2020] |
| | 60G07 - General theory of stochastic processes [MSC 2020] |
| | 60G42 - Martingales with discrete parameter [MSC 2020] |
| | 60G44 - Martingales with continuous parameter [MSC 2020] |
| | 60G48 - Generalizations of martingales [MSC 2020] |
| | 60H05 - Stochastic integrals [MSC 2020] |
| Lingua di pubblicazione | Francese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

4. Record Nr.   UNICAMPANIAVAN00076138

   Autore   Harrison, Walter T.

   Titolo   Financial accounting / Walter T. Harrison, Jr., Charles T. Horngren

   Pubbl/distr/stampa   Upper Saddle River, : Prentice Hall International, 1998

   ISBN   01-389-6127-1

   Edizione   [3rd ed]

   Descrizione fisica   XXXII, 795 p. ; 28 cm.

   Altri autori (Persone) Horngren, Charles T.

   Disciplina   657

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia