1. Record Nr. UNINA9910150535003321

Titolo	Acuarela : curso de dibujo y pintura / / Editorial De Vecchi, editor
Pubbl/distr/stampa	[Dublin], Ireland : , : De Vecchi, , 2016 ©2016
ISBN	1-68325-335-3
Descrizione fisica	1 online resource (102 pages) : illustrations, photographs
Disciplina	751.4
Soggetti	Painting - Technique Watercolor - Study and teaching Electronic books.
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910132473003321

Titolo	Ágora
Pubbl/distr/stampa	México, D.F. : , : El Colegio de México, Centro de Estudios Internacionales
Descrizione fisica	1 online resource
Soggetti	Social sciences Political science Humanities Periodicals.
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	"Revista estudiantil del Centro de Estudios Internacionales de El Colegio de México."

3.	Record Nr.	UNINA9910813882603321
	Autore	Bai Yu
	Titolo	High temperature performance of polymer composites / / Yu Bai and Thomas Keller
	Pubbl/distr/stampa	Weinheim an der Bergstrasse, Germany : , : Wiley-VCH, , 2014 ©2014
	ISBN	3-527-65416-X 3-527-65414-3 3-527-65417-8
	Descrizione fisica	1 online resource (247 p.)
	Altri autori (Persone)	KellerThomas
	Disciplina	620.192
	Soggetti	Polymers Composite materials Polymers - Effect of high temperatures on Composite materials - Effect of high temperatures on
	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 at the end of each chapters and index.
	Nota di contenuto	High Temperature Performance of Polymer Composites; Contents; Preface; Chapter 1 Introduction; 1.1 Background; 1.2 FRP Materials and Processing; 1.2.1 FRP Materials; 1.2.2 Processing Technologies; 1.3 FRP Structures; 1.3.1 Pontresina Bridge; 1.3.2 Eyecatcher Building; 1.3.3 Novartis Main Gate Building; 1.4 Structural Fire Safety; 1.4.1 Possible Fire Threats; 1.4.2 Building Fire Standards; 1.5 Summary; References; Chapter 2 Material States of FRP Composites under Elevated and High Temperatures; 2.1 Introduction; 2.2 Glass Transition; 2.2.1 Characterization; 2.2.2 Glass-Transition Temperature 2.2.3 Frequency Dependence of Glass-Transition Temperature2.2.4 Heating Rate Dependence of Glass-Transition Temperature; 2.2.5 Modeling of Glass Transition; 2.3 Leathery-to-Rubbery Transition; 2.4 Decomposition; 2.4.1 Characterization; 2.4.2 Decomposition Temperature; 2.4.3 Modeling of Decomposition; 2.5 Summary; References; Chapter 3 Effective Properties of Material Mixtures; 3.1 Introduction; 3.2 Volume Fraction of Material State; 3.2.1 General Case

Sommario/riassunto

The authors explain the changes in the thermophysical and thermomechanical properties of polymer composites under elevated temperatures and fire conditions. Using microscale physical and chemical concepts they allow researchers to find reliable solutions to their engineering needs on the macroscale. In a unique combination of experimental results and quantitative models, a framework is developed to realistically predict the behavior of a variety of polymeric materials over a wide range of thermal and mechanical loads. In addition, the authors treat worst-case scenarios, presenting heat-protect