

1. Record Nr.	UNINA990008135710403321
Autore	Vas, Peter
Titolo	Sensorless vector and direct torque control / Peter Vas
Pubbl/distr/stampa	Oxford : Oxford University Press, 1998
ISBN	0-19-856465-1
Descrizione fisica	xxxi, 729 p. : ill. ; 24 cm
Collana	Monographs in electrical and electronic engineering ; 42
Disciplina	621.31'042
Locazione	DINEL
Collocazione	10 F I 287
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA990003005430403321
Autore	Hodgson, Geoffrey M. <1946- >
Titolo	After Marx and Sraffa : Essays in Political Economy / Geoffrey M. Hodgson
Pubbl/distr/stampa	Basingstoke : Macmillan, 1991
ISBN	0-333-54224-X
Descrizione fisica	XIII, 279 p. ; 22 cm
Disciplina	D/6 D/8.13 D/8.20
Locazione	SE
Collocazione	S D/8.20 HOG
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910300533103321
Titolo	Processing of Polymer-based Nanocomposites : Processing-structure-property-performance relationships // edited by Suprakas Sinha Ray
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer , 2018
ISBN	3-319-97792-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (240 pages)
Collana	Springer Series in Materials Science, , 2196-2812 ; ; 278
Disciplina	620.118
Soggetti	Nanoscience Polymers Nanotechnology Microtechnology Microelectromechanical systems Nanophysics Microsystems and MEMS
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Nanocomposites based on commodity polymers, Prasanna Kumar S Mural and Suprakas Sinha Ray -- Nanocomposites based on engineering polymers, Vincent Ojijo and Suprakas Sinha Ray -- Nanocomposites based on rubbers, Reza Salehiyan and Suprakas Sinha Ray -- Nanocomposites based on thermosets, Vincent Ojijo and Suprakas Sinha Ray -- Nanocomposites based on sustainable polymers, Orebotse Botlhoko Joseph and Suprakas Sinha Ray -- Nanocomposites based on polymer blends, Reza Salehiyan and Suprakas Sinha Ray -- Electrospun polymer nanocomposites, Koena Selatile, Prasanna Kumar S Mural and Suprakas Sinha Ray.
Sommario/riassunto	Processing of polymer nanocomposites usually requires special attention since the resultant structure—micro- and nano-level, is directly influenced by among other factors, polymer/nano-additive chemistry and the processing strategy. This book consolidates knowledge, from fundamental to product development, on polymer nanocomposites processing with special emphasis on the processing-

structure-property-performance relationships in a wide range of polymer nanocomposites. Furthermore, this book focuses on emerging processing technologies such as electrospinning, which has very exciting applications ranging from medical to filtration. Additionally, the important role played by the nanoparticles in polymer blends structures has been illustrated in the current book, with special focus on fundamental aspects and properties of nanoparticles migration and interface crossing in immiscible polymer blend nanocomposites. This book focuses heavily on the processing technologies and strategies and extensively addresses the processing-structure-property-performance relationships in a wide range of polymer nanocomposites, such as commodity polymers (chapter 1), engineering polymers (chapter 2), elastomers (chapter 3), thermosets (chapter 4), biopolymers (chapter 5), polymer blends (chapter 6), and electrospun polymer (chapter 7). The important role played by nanoparticles in polymer blends structures in particular is illustrated. The book is useful to undergraduate and postgraduate students (polymer engineering, materials science & engineering, chemical & process engineering), as well as research & development personnel, engineers, and material scientists.
