

1. Record Nr.	UNINA9910138977203321
Titolo	Manual of research techniques in cardiovascular medicine / / edited by Hossein, Ardehali, Roberto Bolli, Douglas W. Losordo
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken : , : Wiley, , 2014
ISBN	1-118-49513-6 1-118-49514-4 1-118-49516-0
Descrizione fisica	1 online resource (xx, 451 pages) : illustrations
Altri autori (Persone)	ArdehaliHossein BolliRoberto LosordoDouglas W
Disciplina	617.4 617.4/1059 617.41059
Soggetti	Angioplasty Coronary heart disease - Treatment Tachycardia - Treatment Transluminal angioplasty
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph.
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910484651603321
Titolo	Crosslinkable Polyethylene : Manufacture, Properties, Recycling, and Applications // edited by Jince Thomas, Sabu Thomas, Zakiah Ahmad
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-0514-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (X, 412 p. 228 illus., 116 illus. in color.)
Collana	Materials Horizons: From Nature to Nanomaterials, , 2524-5392
Disciplina	668.4234
Soggetti	Polymers Materials - Analysis Materials Characterization and Analytical Technique Materials Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: Cross linked Polyethylene- State of Art and New Challenges -- Chapter 2: Historical and Theoretical aspects of Cross linked Polyethylene (XLPE) -- Chapter 3: Manufacturing process and their significance -- Chapter 4: General awareness to XLPE manufactures -- Chapter 5: Physio- Chemical properties of XLPE -- Chapter 6: Morphology, Structure, property applications of XLPE -- Chapter 7: XLPE: Crosslinking techniques and recycling process -- Chapter 8: Ageing and Degradation Studies in XLPE -- Chapter 9: Flame retardant aspects of XLPE -- Chapter 10: Structural design and performance of XLPE cable for insulation -- Chapter 11: Failure mechanisms in XLPE cables -- Chapter 12: Innovative characterization techniques in Cross linked Polyethylene (XLPE) -- Chapter 13: Industrial and commercial importance of XLPE -- Chapter 14: Scope and future aspects of XLPE.
Sommario/riassunto	This volume covers various aspects of cross-linked polyethylene (XLPE). The contents include manufacture, morphology, structure, properties, applications, early stage development, cross-linking techniques, recycling process, physical and chemical properties as well as the scope and future aspects of XLPE. It focuses on the life cycle analysis of XLPE and their industrial applications and commercial importance. This book

will be of use to academic and industry researchers, as well as graduate students working in the fields of polymer science and engineering, materials science, and chemical engineering. .
