1. Record Nr. UNISALENTO991000738199707536

Autore	Araujo, Aloisio
Titolo	The central limit theorem for real and Banach valued random variables / Aloisio Araujo, Evarist Giné
Pubbl/distr/stampa	New York : J. Wiley & Sons, c1980
ISBN	047105304X
Descrizione fisica	xiv, 233 p. ; 24 cm.
Collana	Wiley series in probability and mathematical statistics. Probability and mathematical statistics, 0271-6232
Classificazione	AMS 60F05
Altri autori (Persone)	Giné, Evaristauthor
Disciplina	519.2
Soggetti	Banach spaces Central limit theorem Random variables
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliography: p. 217-227. Includes index

2. Record Nr. UNINA9910337933203321

Titolo	Radiation Effects in Polymeric Materials / / edited by Vijay Kumar, Babulal Chaudhary, Vishal Sharma, Kartikey Verma
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	9783030057701 3030057704
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (417 pages)
Collana	Springer Series on Polymer and Composite Materials, , 2364-1886
Disciplina	620.19204228
Soggetti	Polymers Surfaces (Technology) Thin films Radiation dosimetry Physical chemistry Surfaces, Interfaces and Thin Film Radiation Dosimetry and Protection Physical Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Effects of Radiation on the Environment -- Radiation Physics and Chemistry of Polymeric Materials -- High-Fluence Ion Implantation of Polymers: Evolution of Structure and Composition -- Ion Beam Modification of Poly(methyl methacrylate) (PMMA) -- Radiation Induced Effects on the Properties of Polymer-Metal Nanocomposites -- Swift Heavy Ion Irradiation Effects on the Properties of Conducting Polymer Nanostructures -- Impact of Etchant Variables on the Track Parameters in CR-39 Polymer Nuclear Track Detector: A Review -- Synthesis of Hydrogels by Modification of Natural Polysaccharides Through Radiation Cross-linking Polymerization for Use in Drug Delivery -- Effects of Radiations on the Properties of Polycarbonate -- Plasma Irradiation of Polymers: Surface to Biological Mitigation -- Effects of Neutron Irradiation on Polymer -- Radiation Cross-linking for the Cable, Rubber and Healthcare Products Industry -- Energy Lossof Swift

	Heavy Ions: Fundamentals and Theoretical formulations.
Sommario/riassunto	This book provides an introduction of how radiation is processed in polymeric materials, how materials properties are affected and how the resulting materials are analyzed. It covers synthesis, characterization, or modification of important materials, e.g. polycarbonates, polyamides and polysaccharides, using radiation. For example, a complete chapter is dedicated to the characterization of biodegradable polymers irradiated with low and heavy ions. This book will be beneficial to all polymer scientists in the development of new macromolecules and to all engineers using these materials in applications. It summarizes the fundamental knowledge and latest innovations in research fields from medicine to space.