

1. Record Nr.	UNINA9910712828203321
Autore	Newhouse William
Titolo	Multifactor authentication for e-commerce // William Newhouse [and five others]
Pubbl/distr/stampa	Gaithersburg, MD : , : National Institute of Standards and Technology, U.S. Department of Commerce, National Cybersecurity Center of Excellence, , 2019
Descrizione fisica	1 online resource (249 pages) : color illustrations
Collana	NIST special publication ; ; 1800-17
Soggetti	Electronic commerce Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 2019."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	volume A. Executive summary -- volume B. Approach, architecture, and security characteristics -- volume C. How-to guides.

2. Record Nr.	UNINA9910495185403321
Titolo	Handbook of Polymer and Ceramic Nanotechnology // edited by Chaudhery Mustansar Hussain, Sabu Thomas
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-40513-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (1665 pages)
Disciplina	620.115 620.19204292
Soggetti	Ceramic materials Nanoscience Biotechnology Polymers Electronics Nanotechnology Ceramics Nanophysics Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction-Modern Perspective with P&C-Nano -- Design and Engineering Technology for P&C-Nano -- Characterization Techniques for P&C-Nano -- Polymer films and Bio-hybrid polymer nanofiber -- Nano electronics & photonics -- Polymer nanocomposites matrices -- Composites Based on Shape-Memory Alloys -- Bio-nanoceramics and Bio-nanocomposites -- Biocompatible Nanopolymers -- Block copolymer nanocomposites -- Graphene nanocomposite -- P&C-Nano for biomedical applications -- P&C-Nano for textile and packaging -- Advanced P&C-Nano applications (Waterborne paints, Adhesives, Coatings, Dispersible lattices) -- Safety Risk, ELSI & Economics of P&C-Nano -- Green & Sustainable future with P&C-Nano.
Sommario/riassunto	This handbook examines the recent advances in the nanotechnology of polymers and ceramics, which possess outstanding mechanical

properties and compatibility given their unique physical and chemical properties caused by the unusually large surface area to volume ratios and high interfacial reactivity. This handbook highlights the various compositions and morphologies of polymer and ceramic nanomaterials that can serve as powerful tools for the diverse applications in areas such as electronics, photonics, shape-memory alloys, biomaterials and biomedical nanomaterials, graphene-based technologies, and textiles and packaging. The handbook addresses safety, economics, green production and sustainability. The book contains a section on functionalization of these molecules, which only increases the possibility of developing even more versatile materials that can be fine-tuned for specific applications. Filling a gap in the literature, this handbook provides comprehensive coverage of properties, fabrication, characterization, functionalization methods and applications at both experimental and theoretical models scales. Economic, toxicological, regulatory, and environmental concerns regarding applications are also discussed in detail. Special attention is paid to sustainable approaches that reduce costs in terms of chemicals and time consumption. The book covers research trends, challenges, and prospective topics as well. .
