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Titolo	Handbook of Consumer Nanoproducts [[electronic resource] /] / by Shadpour Mallakpour, Chaudhery Mustansar Hussain
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Nota di contenuto	1. Green Nanoproducts- A far-reaching Review -- 2. New Consumer Nanoproducts-Modern Perspective -- 3. Modern Design of nanoproducts: Their influence on the final properties -- 4. Effect of mechanical alloying in polymer/ceramic composites for nanoproducts -- 5. Ceramic-based nanoporous materials as support of catalysts for production of polymers and polymeric intermediates for nanoproducts -- 6. Identification and quantification of nanomaterials in consumer product -- 7. Synthesis, characterization and application of Iron Oxide nanoparticles based nanoproducts -- 8. Interfacial characteristics of nitride-polymer composites based nanoproducts.
Sommario/riassunto	This handbook provides best study and practice guide to consumer nano products (scientists, researchers, engineers, experts), and specialists. It captures all aspects of applications of nanotechnology in consumer products, like in healthcare and fitness, home and garden, automotive, appliances, coatings, electronics, foods & beverages, sporting goods, clothing, bikes, touch screens and automobiles, etc. It is an detailed reference material for both the research community and industry professionals wanting to learn about the concept of nano product. Drawing on expert contributors from around the world, this

volume provides academia and industry, a high-tech start-up that will revolutionize the modern consumer nano products practices. In addition, it also captures aspects of environmental, legal, health and safety issues related to consumer nano products. .

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