1. Record Nr. UNIORUON00196210

Titolo	Anarchy and culture / edited by D. Martin
Pubbl/distr/stampa	London, : Routledge, 1969
Descrizione fisica	76 p. ; 21 cm.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9911019929603321

Titolo	Bio-nanotechnology : a revolution in food, biomedical and health sciences / / edited by Debasis Bagchi ... [et al.] ; [foreword by Harry Kroto]
Pubbl/distr/stampa	Chichester, West Sussex, : Wiley-Blackwell, 2013
ISBN	9781118451915 1118451910 9781299158627 1299158625 9781118451946 1118451945 9781118451939 1118451937
Descrizione fisica	1 online resource (858 p.)
Collana	Functional food science and technology series
Altri autori (Persone)	BagchiDebasis <1954->
Disciplina	610.28/4
Soggetti	Nanotechnology Biotechnology Nanostructured materials Biomimetic materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.

Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Introduction -- pt. 2. Nanotechnology in nutrition and science -- pt. 3. Nanotechnology, human health and applications -- pt. 4. Nanotechnology and other versatile diverse applications -- pt. 5. Nanomaterial manufacturing -- pt. 6. Applications of microscopy and nuclear magnetic resonance in nanotechnology -- pt. 7. Applications in enhancing bioavailability and controlling pathogens -- pt. 8. Safety, toxicology and regulatory aspects -- pt. 9. Future directions in bio-nanotechnology.
Sommario/riassunto	Bio-nanotechnology is the key functional technology of the 21st century. It is a fusion of biology and nanotechnology based on the principles and chemical pathways of living organisms, and refers to the functional applications of biomolecules in nanotechnology. It encompasses the study, creation, and illumination of the connections between structural molecular biology, nutrition and nanotechnology, since the development of techniques of nanotechnology might be guided by studying the structure and function of the natural nano-molecules found in living cells. Biology offers a window into the