1. Record Nr. UNIPARTHENOPE000012634

Autore	Abrams, Charles
Titolo	Man's struggle for shelter in an urbanizing world / Charles Abrams
Pubbl/distr/stampa	New York : Feffer & Simons, 1964
Descrizione fisica	XI, 307 p. : ill. ; 24 cm
Disciplina	363.5
Collocazione	032/7
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910141506003321

Titolo	Bio-nanotechnology [[electronic resource]] : 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	1-118-45191-0 1-299-15862-5 1-118-45194-5 1-118-45193-7
Descrizione fisica	1 online resource (858 p.)
Collana	Hui: Food Science and Technology Functional food science and technology series
Altri autori (Persone)	BagchiDebasis <1954->
Disciplina	610.284
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