

1. Record Nr.	UNINA9910139801003321
Titolo	Nanotechnology : consequences for human health and the environment // editors: R.E. Hester and R.M. Harrison
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, c2007
ISBN	1-61583-694-2 1-84755-776-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (150 p.)
Collana	Issues in environmental science and technology ; ; 24
Classificazione	VE 9850
Altri autori (Persone)	HesterR. E (Ronald E.) HarrisonRoy M. <1948->
Disciplina	620.5
Soggetti	Nanotechnology - Health aspects Nanotechnology - Environmental aspects
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	9781847559562_publicity; i_iv; v_vi; vii_x; xi_xii; xiii_xiv; 001_018; 019_034; 035_049; 050_080; 081_101; 102_117; 118_132; 132-134
Sommario/riassunto	Nanotechnology is a much talked about, and rapidly expanding area of science, which is sometimes little understood. It looks set to make a significant impact on human life and, with numerous commercial developments emerging, will become a major industry over the coming years. Nanotechnology can be broadly described as developing or exploiting products at nanometre dimensions (i.e. as having one dimension less than 100 nanometres). Such materials have a larger surface area to volume ratio than conventional materials which provides them with an increased level of reactivity, and consequently, to