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ISBN	1-282-87512-4 9786612875120 1-4411-5777-8
Descrizione fisica	1 online resource (248 p.)
Collana	Think now
Disciplina	174/.96205
Soggetti	Nanotechnology Nanotechnology - Moral and ethical aspects
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [204]-228) and index.
Nota di contenuto	Nanotechnology : in search of a definition -- Developing nanotechnology : in the beginning -- Ethics and nanotechnology : what's the story? -- Dealing with risk : preying on fear -- Precaution : more forwards slowly -- Global nanotech : turning the world upside down -- Nanomedicine : honey, I shrunk the doctor -- Enhancement : becoming better than healthy -- The posthuman future : making room for human dignity -- Technology and the future : revisiting Daedalus and Icarus.
Sommario/riassunto	Nanotechnology manipulates matter at the atomic level. It leads to innovative processes and products that are revolutionizing many areas of modern life. Huge amounts of public funds are being invested in the science, yet the public has little understanding of the technology or its ethical implications. Indeed, the ethical, social and political dimensions of nanotechnology are only beginning to receive the attention they require - outside of science fiction contexts. Surveillance devices may become so small that they are practically invisible to the naked eye, raising concerns about privacy. Na