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Titolo	The scientific imaginary in visual culture // Anneke Smelik (ed.)
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ISBN	9783862347568 3862347567 9783899717563 3899717562
Descrizione fisica	1 online resource (199 pages) : illustrations (chiefly colour); digital file (s)
Collana	Interfacing Science, Literature, and the Humanities
Disciplina	700/.46
Soggetti	Science and the arts Literary Collections Anthologies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction - The scientific imaginary in visual culture -- Part I. History and philosophy -- How to depict life: a short history of the imagination of human interiority -- Reflecting imaginaries: science and society in the movies -- Reappraising futurist mechanical art -- Philosophical interlude -- the posthuman predicament -- Part II. Media -- Cinematic fantasies of becoming-cyborg -- Video ergo sum: video art as symbolic form -- Enactive media: a dialogue between psychology and art -- The positive potential of IVF in visual culture -- Part III. Bioart -- Our cells/Our selves: sexual politics in bioart -- Exploring mixed realities and scientific visualisations in art/science collaborations -- Knit two together: 'Art/Science collaborations' in bioHome. The chromosome knitting project -- On the contributors
Sommario/riassunto	Popular media, art and science are intricately interlinked in contemporary visual culture. This book analyses the ›scientific imaginary‹ that is the result of the profound effects of science upon the imagination, and conversely, of the imagination in and upon science.

As scientific developments in genetics, information technology and cybernetics open up new possibilities of intervention in human lives, cultural theorists have explored the notion of the ›posthuman‹. The Scientific Imaginary in Visual Culture analyses figurations of the ›posthuman‹ in history and philosophy, as well as in its utopian and dystopian forms in art and popular culture. The authors thus address the blurring boundaries between art and science in diverse media like science fiction film, futurist art, video art and the new phenomenon of ›bio-art‹. In their evaluations of the scientific imaginary in visual culture, the authors engage critically with current scientific and technological concerns.

2. Record Nr.	UNINA9911019268303321
Titolo	Computer-assisted lead finding and optimization : current tools for medicinal chemistry
Pubbl/distr/stampa	[Place of publication not identified], : Verlag Helvetica Chimica Acta, 1997
ISBN	3-906390-40-3
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Soggetti	Drugs - Congresses - Structure-activity relationships - Computer simulation Drugs - Congresses - Computer simulation - Design Computer-aided design Pharmaceutical chemistry - Computer simulation - Congresses Drug Design Structure-Activity Relationship Lead Computer-Aided Design Pharmacological Phenomena Drug Discovery Metals, Heavy Computer Graphics Biochemical Phenomena Data Display Computing Methodologies Chemistry, Pharmaceutical Metals Physiological Phenomena

Elements
Investigative Techniques
Chemical Phenomena
Pharmacology
Information Science
Inorganic Chemicals
Phenomena and Processes
Chemistry
Analytical, Diagnostic and Therapeutic Techniques and Equipment
Natural Science Disciplines
Chemicals and Drugs
Biological Science Disciplines
Disciplines and Occupations
Pharmacy, Therapeutics, & Pharmacology
Health & Biological Sciences

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