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Autore	Negrotti Massimo <1944->
Titolo	Naturoids [[electronic resource] ] : on the nature of the artificial / / Massino Negrotti
Pubbl/distr/stampa	[River Edge], NJ, : World Scientific, c2002
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Descrizione fisica	1 online resource (v, 150 p.)
Disciplina	601
Soggetti	Technology - Philosophy Representation (Philosophy) Simulation methods - Philosophy Technology - Social aspects Electronic books.
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Nota di bibliografia	Includes bibliographical references (p. 143-150).
Nota di contenuto	Theory: the Icarus syndrome; the concept of artificial - fiction and reality; "copies" of reality; the first step toward the artificial - the observation; eyes and mind - the representations; the exemplar - background and foreground; what is, essentially, a rose?; the difficult synthesis of the observation levels; emergency and transfiguration - ie "something occurs always"; classification of the artificial; a note about automatisms. Practice: the bionic man; the universe under the microscope; the boundary between illusion and compatibility; the artificial as an interface; the difficult choice between structure and process; artificial organs and senses; the artificial brain; prostheses and surrogates; artificial environments; virtual reality.
Sommario/riassunto	The technology of the artificial may be defined as the effort to reproduce natural objects or processes by means of current conventional technology and materials. This text reports on the results of a theoretical study of the logic characterizing any attempt to design something artificial.