

1. Record Nr.	UNINA9910424651103321
Titolo	Contemporary Topics about Phosphorus in Biology and Materials // edited by David G. Churchill [and three others]
Pubbl/distr/stampa	London : , : IntechOpen, , 2020 ©2020
ISBN	1-78985-040-1
Descrizione fisica	1 online resource (xi, 214 pages) : illustrations
Disciplina	546.712
Soggetti	Phosphorus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
2. Record Nr.	UNINA9910974869803321
Titolo	Consciousness evolving // edited by James H. Fetzer
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, Pa., : John Benjamins Pub., c2002
ISBN	9786612254888 9781282254886 128225488X 9780585461243 0585461244 9789027297907 9027297908
Edizione	[1st ed.]
Descrizione fisica	xix, 251 p. : ill
Collana	Advances in consciousness research, , 1381-589X ; ; v. 34
Altri autori (Persone)	FetzerJames H. <1940->
Disciplina	126
Soggetti	Consciousness Evolution Consciousness - Physiological aspects Evolution (Biology)
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Consciousness Evolving -- Editorial page -- Title page -- LCC data -- To Greg Mulhauser -- Contents -- Contributors -- Introduction -- Prologue -- Turing indistinguishability and the blind watchmaker -- Part 1: Natural consciousness -- Consciousness, adaptation and epiphenomenalism -- The functions of consciousness -- Sensations and grain processes -- Part 2: Special adaptations -- Evolution, consciousness and the language of thought -- Why did evolution engineer consciousness? -- Nothing without mind -- Part 3: Artificial consciousness -- Studying the emergence of grounded representations -- Ago Ergo Sum -- Evolving robot consciousness -- Epilogue -- The future with cloning -- Subject index -- Name index -- Advances In Consciousness Research.
Sommario/riassunto	A collection of stimulating studies on the past, the present, and the future of consciousness, Consciousness Evolving contributes to understanding some of the most important conceptual problems of our time. The advent of the modern synthesis together with the human genome project affords a platform for considering what it is that makes humans distinctive. Beginning with an essay that accents the nature of the problem within a behavioristic framework and concluding with reflections on the prospects for a form of immortality through serial cloning, the chapters are divided into three sections, which concern how and why consciousness may have evolved, special capacities involving language, creativity, and mentality as candidates for evolved adaptations, and the prospects for artificial evolution through the design of robots with specific forms of consciousness and mind. This volume should appeal to every reader who wants to better understand the human species, including its distinctive properties and its place in nature. (Series A).