

1. Record Nr.	UNINA9910454993903321
Titolo	The ethics of protocells : moral and social implications of creating life in the laboratory // edited by Mark A. Bedau and Emily C. Parke
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2009
ISBN	0-262-25530-8 1-282-24037-4 9786612240379
Descrizione fisica	1 online resource (381 p.)
Collana	Basic bioethics
Altri autori (Persone)	BedauMark ParkeEmily C
Disciplina	174/.957
Soggetti	Artificial cells - Research - Moral and ethical 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	Contents; Series Foreword; Preface; 1 Introduction to the Ethics of Protocells; I Risk, Uncertainty, and Precaution with Protocells; 2 New Technologies, Public Perceptions, and Ethics; 3 Social and Ethical Implications of Creating Artificial Cells ; 4 The Acceptability of the Risks of Protocells; 5 The Precautionary Principle and Its Critics; 6 A New Virtue-Based Understanding of the Precautionary Principle; 7 Ethical Dialogue about Science in the Context of a Culture of Precaution; II Lessons from Recent History and Related Technologies 8 The Creation of Life in Cultural Context: From Spontaneous Generation to Synthetic Biology9 Second Life: Some Ethical Issues in Synthetic Biology and the Recapitulation of Evolution; 10 Protocell Patents: Property Between Modularity and Emergence; 11 Protocells, Precaution, and Open-Source Biology; 12 The Ambivalence of Protocells: Challenges for Self-Reflexive Ethics ; III Ethics in a Future with Protocells; 13 Open Evolution and Human Agency: The Pragmatics of Upstream Ethics in the Design of Artificial Life ; 14 Human Practices: Interfacing Three Modes of Collaboration 15 This Is Not a Hammer: On Ethics and Technology16 Toward a Critical Evaluation of Protocell Research; 17 Methodological Considerations about the Ethical and Social Implications of Protocells; About the Authors; Index

Sommario/riassunto Contributors explore the potential benefits, risks & ethical aspects of protocell technology, which creates simple forms of life from nonliving material.

2. **Record Nr.** UNISALENTO991000144279707536
Autore Merolle, Vincenzo
Titolo Saggio su Ferguson : con un saggio su Millar / Vincenzo Merolle
Pubbl/distr/stampa Roma : Gangemi, 1994
ISBN 8874485433
Descrizione fisica 202 p. ; 21 cm.

Soggetti Ferguson, Adam
Filosofia - Saggi
Millar, John

Lingua di pubblicazione Italiano
Formato Materiale a stampa
Livello bibliografico Monografia

3. Record Nr.	UNINA9910791140303321
Titolo	Carbons for electrochemical energy storage and conversion systems // edited by Francois Beguin, Elzbieta Frackowiak
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2010
ISBN	1-5231-3419-4 0-429-14125-4 1-282-34393-9 9786612343933 1-4200-5540-2
Descrizione fisica	1 online resource (532 p.)
Collana	Advanced materials and technologies series
Altri autori (Persone)	BeguinFrancois <1945-> FrackowiakElzbieta
Disciplina	621.31242
Soggetti	Electric batteries - Materials Power electronics - Materials Energy storage - Materials Carbon compounds - Electric properties
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	Front cover; Contents; Preface; Editors; Contributors; Chapter 1. Principles of Electrochemistry and Electrochemical Methods; Chapter 2. Structure and Texture of Carbon Materials; Chapter 3. Carbide-Derived Carbons and Templated Carbons; Chapter 4. Porous Texture of Carbons; Chapter 5. Surface Chemical and Electrochemical Properties of Carbons; Chapter 6. Electronic Structures of Graphite and Related Materials; Chapter 7. Carbon Materials in Lithium-Ion Batteries; Chapter 8. Electrical Double-Layer Capacitors and Pseudocapacitors Chapter 9. Fuel Cell Systems: Which Technological Breakthrough for Industrial Development?Chapter 10. Carbon in Batteries and Energy Conversion Devices; Chapter 11. Industrial Production of Double-Layer Capacitors; Chapter 12. Advanced Battery Applications of Carbons; Index; Back cover
Sommario/riassunto	As carbons are widely used in energy storage and conversion systems, there is a rapidly growing need for an updated book that describes

their physical, chemical, and electrochemical properties. Edited by those responsible for initiating the most progressive conference on Carbon for Energy Storage and Environment Protection (CESEP), this book undoubtedly fills this need. Written in collaboration with prominent scientists in carbon science and its energy-related applications, Carbons for Electrochemical Energy Storage and Conversion Systems provides the most com
