

1. Record Nr.	UNINA9910779648403321
Titolo	Advanced topics in cell model systems [[electronic resource] /] / Antonella Macagnano ... [et al.], editors
Pubbl/distr/stampa	New York, : Nova Biomedical Books, c2009
ISBN	1-60876-812-0
Descrizione fisica	1 online resource (123 p.)
Altri autori (Persone)	MacagnanoAntonella
Disciplina	571.601/1
Soggetti	Cells - Simulation methods Artificial cells
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	Systems biology of the cell cycle / M. Vanoni and L. Alberghina -- Miniemulsions for biomedical applications / K. Landfester -- Site directed dichroism spectroscopy / J. Manor and I.T. Arkin -- Protocells : membranes and RNA / I. Chen -- Lipid vesicles as biomimetic systems / P. Walde -- SPM techniques : peculiarities and applications / M. Girasole ... [et al.] -- Membrane reconstitution systems for the investigation of peptide-lipid interaction : impact for drug design / T. Gutschmann -- Towards bioinspired sensors : preliminary actions / A. Macagnano ... [et al.] -- Give me a photon to stand on, and I will synthesize life! / F. Milano and M. Trotta -- Stochastic simulations of proto-cells : lipid vesicles dynamics / F. Mavelli ... [et al.] -- Contributions of synthetic biology to the field of the origin of life / P.L. Luisi -- Preparation of lipid vesicles / M. Cataldo, K. Cosentino, and A. Ramundo-Orlando -- Discrete methods for the analysis of biological networks and pathways / R.Y. Pinter -- Implicit knowledge discovery / F.A. Farrelly and A. Petri.

2. Record Nr.	UNINA9910557778903321
Autore	Bonelli Barbara
Titolo	Photocatalysts for Organics Degradation
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (98 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The quality of water is not only a technological and scientific issue, but a social and economic problem, in both developed and developing countries. Besides local regulations, which differ between regions and need constant upgrades, significant scientific developments are required in both the detection and removal of water contaminants. This Issue focuses on some recent advancements in the photocatalytic removal of organic pollutants, which is one of the aspects of the problem that involves the need of advanced catalysts and implies significant advancements in the field of materials science and chemical engineering.