1. Record Nr. UNISALENTO991000595779707536

Autore	Gemmellaro, Gaetano Giorgio
Titolo	Sopra alcune faune giuresi e liasiche della Sicilia : seconda ristampa anastatica delle tavole con aggiornamento nomenclaturale dei taxa figurati di ammoniti, brachiopodi, gasteropodi e bivalvi / Gaetano Giorgio Gemmellaro ; a cura di Carolina D'Arpa [ed] Elena Scalone
Pubbl/distr/stampa	Palermo : Regione Siciliana, 2nd anastatic reprint 2007
Descrizione fisica	[12] p., 31 leaves of plates : facsims. ; 35 x 24 cm
Altri autori (Persone)	D'Arpa, Carolina Scalone, Elena
Disciplina	560
Soggetti	Fossil mollusks - Sicily - Italy Paleontology - Sicily - Italy
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published: Palermo : Stabilimento Tipografico Lao, 1872-1882 "Edizione fuori commercio. Serie numerata, stampata in occasione del VI International Symposium of the Jurassic System, Palermo, Settembre 2002" At head of title page: Dipartimento di Geologia e Geodesia dell'Università di Palermo ; Museo geologico "G. G. Gemmellaro"; Uni Pa 200 - bicentenario della Fondazione dell'Università di Palermo 1806-2006 ; Centro Regionale per la Progettazione ed il Restauro e per le scienze Naturali ed Applicate ai Beni Culturali At foot of title page: Assessorato Regionale dei Beni Culturali ed Ambientali e della Pubblica Istruzione, Dipartimento dei Beni Culturali, Ambientali e dell'Educazione Permanente

2. Record Nr. UNINA9910299992903321

Autore	Santillán Moisés
Titolo	Chemical Kinetics, Stochastic Processes, and Irreversible Thermodynamics / / by Moisés Santillán
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-06689-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (139 p.)
Collana	Lecture Notes on Mathematical Modelling in the Life Sciences, , 2193-4789
Disciplina	543.015195
Soggetti	Biomathematics Probabilities Chemometrics Mathematical and Computational Biology Probability Theory and Stochastic Processes Math. Applications in Chemistry
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	Brief Introduction to Chemical Kinetics -- Brief Introduction to Thermodynamics -- Different Approaches to Analyzing a Simple Chemical Reaction -- Molecule Synthesis and Degradation -- Enzymatic Reactions -- Receltor-Ligand Interaction -- Cooperativity -- Gene Expression and Regulation -- Ion Channel Dynamics and Ion Transport Across Memberanes -- References -- Index.
Sommario/riassunto	This book brings theories in nonlinear dynamics, stochastic processes, irreversible thermodynamics, physical chemistry, and biochemistry together in an introductory but formal and comprehensive manner. Coupled with examples, the theories are developed stepwise, starting with the simplest concepts and building upon them into a more general framework. Furthermore, each new mathematical derivation is immediately applied to one or more biological systems. The last chapters focus on applying mathematical and physical techniques to study systems such as: gene regulatory networks and ion channels. The target audience of this book are mainly final year undergraduate and

graduate students with a solid mathematical background (physicists, mathematicians, and engineers), as well as with basic notions of biochemistry and cellular biology. This book can also be useful to students with a biological background who are interested in mathematical modeling, and have a working knowledge of calculus, differential equations, and a basic understanding of probability theory.