1. Record Nr. UNINA9910782115703321

Titolo	Introduction to random time and quantum randomness [[electronic resource] /] / Kai Lai Chung, Jean-Claude Zambrini
Pubbl/distr/stampa	River Edge, N.J., : World Scientific, c2003
ISBN	1-281-93560-3 9786611935603 981-279-517-0
Edizione	[New ed.]
Descrizione fisica	1 online resource (225 p.)
Collana	Monographs of the Portuguese Mathematical Society ; ; v. 1
Altri autori (Persone)	ChungKai Lai <1917-2009.> ZambriniJean-Claude
Disciplina	530.12 530.15192
Soggetti	Quantum chaos Random fields Mathematical physics Stochastic processes
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 ; Monographs of the Portuguese Mathematical Society ; Monografias da Sociedade Portuguesa de Matematica ; Guide ; Foreword to Part 1 ; Part 1. Introduction to Random Time ; 1 Prologue ; 2 Stopping time ; 3 Martingale stopped ; 4 Random past and future ; 5 Other times 6 From first to last 7 Gapless time ; 8 Markov chain in continuum time ; 9 The trouble with the infinite ; References ; Foreword to Part 2 ; Part 2. Introduction to Quantum Randomness ; 1 Classical prologue ; 2 Standard quantum mechanics 3 Probabilities in standard quantum mechanics 4 Feynman's approach to quantum probabilities ; 4.1 Lagrangian mechanics ; 4.2 Feynman's space-

	time reinterpretation of quantum mechanics ; 5 Schrodinger's Euclidean quantum mechanics 5.1 A probabilistic interpretation of Feynman's approach 5.2 Feynman's results revisited ; 6 Beyond Feynman's approach ; 6.1 More quantum symmetries ; 6.2 Introduction to functional calculus ; 7 Time for a dialogue ; References ; Index
Sommario/riassunto	This book is made up of two essays on the role of time in probability and quantum physics. In the first one, K L Chung explains why, in his view, probability theory starts where random time appears. This idea is illustrated in various probability schemes and the deep impact of those random times on the theory of the stochastic process is shown. In the second essay J-C Zambrini shows why quantum physics is not a regular probabilistic theory, but also why stochastic analysis provides new tools for analyzing further the meaning of Feynman's path integral approach and a number of foundational is

2. Record Nr. UNINA9910700238403321

Titolo	Examples of ecosystem-based management in national marine sanctuaries [[electronic resource]] : moving from theory to practice / / edited by James Lindholm, Robert Pavia
Pubbl/distr/stampa	Silver Spring, Md. : , : U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of National Marine Sanctuaries, , [2010]
Descrizione fisica	1 online resource (39 pages) : color illustrations, color maps
Collana	Marine sanctuaries conservation series ; ; ONMS-10-02
Altri autori (Persone)	LindholmJames <1968-> PaviaRobert
Soggetti	Marine ecosystem management - United States Marine parks and reserves - United States - Management Marine resources conservation - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on May 16, 2011).

		"May 2010."
	Nota di bibliografia	Includes bibliographical references (pages 30-34).

3. Record Nr. UNINA9910815595203321

Titolo	Carbohydrate recognition : biological problems, methods, and applications / / edited by Binghe Wang, Geert-Jan Boons
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2011
ISBN	9786613227881 9781283227889 1283227886 9781118017579 1118017579 9781118017586 1118017587 9781118017562 1118017560
Edizione	[1st ed.]
Descrizione fisica	1 online resource (450 p.)
Collana	Wiley series in drug discovery and development
Altri autori (Persone)	WangBinghe BoonsGeert-Jan
Disciplina	612/.01578
Soggetti	Carbohydrates - Therapeutic use
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	CARBOHYDRATE RECOGNITION; PREFACE; CONTRIBUTORS; 1 MAMMALIAN GLYCAN BIOSYNTHESIS: BUILDING A TEMPLATE FOR BIOLOGICAL RECOGNITION; 2 THE ROLES OF CARBOHYDRATE BINDING IN CELL ADHESION AND INFLAMMATION; 3 THE ROLE OF CARBOHYDRATES IN VIRAL INFECTIONS; 4 THE ROLE OF CARBOHYDRATES IN BACTERIAL INFECTIONS; 5 THE ROLES OF CARBOHYDRATE BINDING IN FERTILIZATION; 6 CARBOHYDRATE BIOMARKERS; 7 GALECTINS AND THEIR ROLE IN VARIOUS BIOLOGICAL PROCESSES; 8 GLYCOIMMUNOLOGY; 9 TOOLS FOR GLYCOMICS: GLYCAN AND LECTIN MICROARRAYS; 10 COMBINATORIAL BIOSYNTHESIS OF

COMPLEX CARBOHYDRATES

11 MASS SPECTROMETRY IN CARBOHYDRATE SEQUENCING AND BINDING ANALYSIS12 SYNTHETIC LECTIN MIMICS ARTIFICIAL CARBOHYDRATE RECEPTORS; 13 LECTIN BINDING AND ITS STRUCTURAL BASIS; 14 MULTIVALENCY IN CARBOHYDRATE BINDING; 15 CARBOHYDRATE BINDING AGENTS: POTENTIAL THERAPEUTICS WITH MULTIPLE INHIBITORY ACTIONS AGAINST ENVELOPED VIRUSES; 16 INFORMATICS FOR GLYCOBIOLOGY AND GLYCOMICS; INDEX

Sommario/riassunto

"This book contains contributions from interdisciplinary scientists to collectively address the issue of targeting carbohydrate recognition for the development of novel therapeutic and diagnostic agents. The book covers (1) biological problems involving carbohydrate recognition, (2) structural factors mediating carbohydrate recognition, (3) design and synthesis of lectin mimics that recognize carbohydrate ligands with high specificity and affinity, and (4) modulation of biological and pathological processes through carbohydrate recognition"--Provided by publisher.