

1. Record Nr.	UNISA996217134503316
Autore	Kourdi Jeremy
Titolo	Business strategy : a guide to effective decision making / / Jeremy Kourdi
Pubbl/distr/stampa	London, : Profile, c2003
ISBN	1-84765-116-X 1-281-03162-3 9786611031626 1-84765-004-X
Descrizione fisica	1 online resource (250 p. ) : ill
Collana	The economist
Disciplina	658.4012
Soggetti	Business planning Strategic planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	At head of title: The Economist.
Nota di bibliografia	Includes bibliographical references (p. 229-232) and index.
Sommario/riassunto	Jeremy Kourdi presents tools, tactics and techniques for making effective strategic decisions in the complex, modern business environment.

2. Record Nr.	UNINA9911006829503321
Autore	Liu Huimin <1961->
Titolo	Science and engineering of droplets : fundamentals and applications / / by Huimin Liu
Pubbl/distr/stampa	Park Ridge, N.J., : Noyes Publications Norwich, N.Y., : William Andrew Pub., c2000
ISBN	1-282-02741-7 9786612027413 0-8155-1894-3 1-282-73771-6 9786612737718 9786612027406 1-59124-270-3
Descrizione fisica	1 online resource (541 p.)
Disciplina	530.427 620/.43 620.43
Soggetti	Spraying Atomization
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 (p. 451-507) and index.
Nota di contenuto	Front Cover; Science and Engineering of Droplets: Fundamentals and Applications; Copyright Page; Contents; Chapter 1 General Introduction; Chapter 2 Processes and Techniques for Droplet Generation; 2.1.0 ATOMIZATION OF NORMAL LIQUIDS; 2.2.0 ATOMIZATION OF MELTS; Chapter 3 Fundamental Phenomena and Principles in Droplet Processes; 3.1.0 DROPLET FORMATION; 3.2.0 DROPLET DEFORMATION ON A SURFACE; Chapter 4 Empirical and Analytical Correlations of Droplet Properties; 4.1.0 CONCEPT AND DEFINITIONS OF DROPLET SIZE DISTRIBUTION; 4.2.0 CORRELATIONS FOR DROPLET SIZES OF NORMAL LIQUIDS 4.3.0 CORRELATIONS FOR DROPLET SIZES OF MELTS4.4.0 CORRELATIONS FOR DROPLET DEFORMATION CHARACTERISTICS ON A

SURFACE; Chapter 5 Theoretical Calculations and Numerical Modeling of Droplet Processes; 5.1.0 ENERGY REQUIREMENTS AND EFFICIENCY; 5.2.0 MODELING OF DROPLET PROCESSES OF NORMAL LIQUIDS; 5.3.0 MODELING OF DROPLET PROCESSES OF MELTS; 5.4.0 MODELING OF DROPLET DEFORMATION ON A SURFACE; Chapter 6 Measurement Techniques for Droplet Properties and Intelligent Control of Droplet Processes; 6.1.0 MEASUREMENT TECHNIQUES FOR DROPLET SIZE; 6.2.0 MEASUREMENT TECHNIQUES FOR DROPLET VELOCITY 6.3.0 MEASUREMENT TECHNIQUES FOR DROPLET NUMBER DENSITY 6.4.0 MEASUREMENT TECHNIQUES FOR DROPLET TEMPERATURE; 6.5.0 MEASUREMENT TECHNIQUES FOR DROPLET DEFORMATION ON A SURFACE; 6.6.0 INTELLIGENT CONTROL OF DROPLET PROCESSES; References; Index

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## Sommario/riassunto

This is the first book to encompass the fundamental phenomenon, principles, and processes of discrete droplets of both normal liquids and melts. It provides the reader with the science and engineering of discrete droplets, and provides researchers, scientists and engineers with the latest developments in the field. The book begins with a systematic review of various processes and techniques, along with their applications and associations with materials systems. This is followed by a description of the phenomena and principles in droplet processes. Correlations, calculations, and numerical mode

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3. Record Nr.	UNINA9910734343303321
Autore	Jonoska Natasa <1961->
Titolo	Visions of DNA Nanotechnology at 40 for the Next 40 : A Tribute to Nadrian C. Seeman / / edited by Nataša Jonoska, Erik Winfree
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (442 pages)
Collana	Natural Computing Series, , 2627-6461
Classificazione	COM014000SCI007000TEC027000TEC059000
Altri autori (Persone)	WinfreeErik <1969->
Disciplina	004.0151
Soggetti	Computer science Nanotechnology Molecular biology Bionics Models of Computation Molecular Biology Bioinspired Technologies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Beyond Watson-Crick -- DNA nanotechnology out of equilibrium -- The Evolution of DNA-Based Molecular Computing -- DNA Nanotechnology Research in Japan -- Reminiscences from the Trenches -- Beyond DNA -- Controlling single molecule conjugated oligomers and polymers with DNA -- Organizing charge flow with DNA -- DNA Assembly of Dye Aggregates -- Building with DNA -- From Molecules to Mathematics -- Origami Life -- Ok: a kinetic model for locally reconfigurable molecular systems -- Implementing a Theoretician's Toolkit for Self-Assembly with DNA Components -- Reasoning As If -- Scaling up DNA computing with array-based synthesis and high-throughput sequencing -- Sequenceable Event Recorders -- Computational Design of Nucleic Acid Circuits -- Parallel computations with DNA-encoded chemical reaction networks -- Social DNA Nanorobots -- Models of Gellular Automata -- Patterning DNA origami on membranes through protein self-organization.
Sommario/riassunto	This open access book provides a unique and state-of-the-art view on DNA nanotechnology with an eye toward future developments.

Intended as a tribute to Nadrian C. Seeman, who founded the field of DNA nanotechnology, the content is an exciting mixture of technical and non-technical material, reviews, tutorials, perspectives, new findings, and open questions. The book aims to inspire current researchers to sit back and think about the big picture, while also enticing new researchers to enter the field. Most of all, the book captures voices from a unique moment in time: 40 years after the publication of the first paper that envisioned DNA nanotechnology. From this vantage point, what are the untold stories, the unspoken concerns, the underlying fundamental issues, the overlooked opportunities, and the unifying grand challenges? What will help us see more clearly, see more creatively, or see farther? What is transpiring right now that could pave the way for the future? To address these questions, leading researchers have contributed 22 chapters, grouped into five sections: perspectives, chemistry and physics, structures, biochemical circuits, and spatial systems. This book will be an important reference point in the field of DNA nanotechnology, both for established researchers looking to take stock of the field and its future, and for newcomers such as graduate students and researchers in other fields who are beginning to appreciate the power and applicability of its methods.

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4. Record Nr.	UNINA9910974333003321
Autore	Kruger Thalia
Titolo	International child abduction : the inadequacies of the law / / Thalia Kruger
Pubbl/distr/stampa	Oxford ; ; Portland, Ore. : , : Hart Publishing, , 2011
ISBN	9786613395801 9781847318565 1847318568 9781472565624 1472565622 9781283395809 1283395800 9781847316691 1847316697
Edizione	[1st ed.]
Descrizione fisica	1 online resource (293 p.)
Collana	Studies in private international law ; ; v. 6
Disciplina	362.82977
Soggetti	Custody of children - Belgium Custody of children Parental kidnapping - Belgium Parental kidnapping
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 (pages [251]-259) and index.
Nota di contenuto	The research project and book structure -- Terminology -- The child -- The family -- The abduction -- The quest for return -- Life while the child is away -- Aftermath -- Prevention of international child abduction -- Conclusion.
Sommario/riassunto	"International child abduction occurs when one parent wrongfully (ie in breach of the parental responsibility of the other parent) takes a child to a country other than that of the child's habitual residence, or wrongfully keeps a child in such country. The author of this work was part of a research team that conducted a study, partially funded by the European Commission, to examine this problem in Belgium and Hungary, analysing cases from 2007 and 2008 and interviewing

affected parents. This book is a revised version of the Belgian research report, which sets the problem of child abduction within its international context. It looks at the families in which abductions took place, how preparations were made for abduction, the quest for the return of the child (including legal proceedings) and the aftermath of the abductions. Throughout the book, the results of the quantitative and qualitative data are explained. What emerges is that when a child is abducted, the solutions offered by the law are often inadequate. Family conflict is a complex societal issue, and child abduction is a severe form of family conflict. Rather than responding to child abduction with strict and contentious legal proceedings, the book argues that solutions based on respect, psychological assistance, and a search for consensus should be favoured"--Bloomsbury Publishing.

"This book encompasses all aspects of international child abduction through the lens of an empirical study of the open files on abductions to and from Belgium in 2007 and 2008. It sheds light on the operations of the Hague Child Abduction Convention of 1980, on Brussels IIa (referred to in the book as Brussels IIbis), on the bilateral agreements that Belgium has with Morocco and Tunisia, and on cases of child abduction where no international instrument applied. However the book is not a piece of traditional, analytical legal scholarship. Instead, the book reveals to us the stories of the left-behind parents, a few of the abducting parents, and many of the professionals involved (e.g. lawyers, judges, psychologists, and people working for Central Authorities)"--From series editors' preface.

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