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Titolo	Settlement, subsistence, and change among the Labrador Inuit : the Nunatsiavummiut experience / / edited by David C. Natcher, Lawrence Felt, and Andrea Procter
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ISBN	1-280-48697-X 9786613582201 0-88755-419-9
Descrizione fisica	1 online resource (297 p.)
Collana	Contemporary Studies on the North, , 1928-1722 ; ; 2
Disciplina	971.8/200497124
Soggetti	Inuit - Newfoundland and Labrador - Labrador - Claims Inuit - Newfoundland and Labrador - Labrador - Ethnic identity Inuit - Newfoundland and Labrador - Labrador - Social life and customs Inuit - Newfoundland and Labrador - Labrador - History Wildlife utilization - Newfoundland and Labrador - Labrador Excavations (Archaeology) - Newfoundland and Labrador - Labrador Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction / Andrea Procter, Lawrence Felt, and David C. Natcher -- 1 Labrador Inuit Ingenuity and Resourcefulness: Adapting to a Complex Environmental, Social, and Spiritual Environment / Susan A. Kaplan -- 2Invented Places: Environmental Imaginaries and the Inuit Colonization of Labrador / Peter Whitridge -- 3 Southern Exposure: The Inuit of Sandwich Bay, Labrador / Lisa Rankin, Matthew Beaudoin, and Natalie Brewster -- 4Abandoned and Ousted by the State: The Relocations from Nutak and Hebron, 1956- 1959 / Peter Evans -- 5Tracing Social Change Among the Labrador Inuit: What Does the Nutrition Literature Tell Us? / Maura Hanrahan -- 6The More Things Change: Patterns of Country Food Harvesting by the Labrador Inuit on the North Labrador Coast / Lawrence Felt, David C. Natcher, Andrea Procter, Nancy Sillitt,

		Katie Winters, Tristan Gear, Darren Winters, Susan Nochasak, Sheldon Andersen, Rose Ford, Holly Flowers, Susan Rich, and Roland Kemuksigak -- 7The Social Organization of Wildfood Production in Postville, Nunatsiavut / David C. Natcher, Lawrence Felt, Jill McDonald, and Rose Ford -- 8 Nunatsiavut Land Claims and the Politics of Inuit Wildlife Harvesting / Andrea Procter - 9 Adapting to Climate Change in Hopedale, Nunatsiavut / Laura Fleming, Ruth DeSantis, Barry Smit, and Mark Andrachuk - 10 Our Beautiful Land: Current Debates in Land Use Planning in Nunatsiavut / Andrea Procter and Keith Chaulk -- Conclusion Going Forward: Challenges and Opportunities for Nunatsiavut Self-governance / Lawrence Felt, David C. Natcher, and Andrea Procter.
2.	Record Nr.	UNINA9910831171203321
	Autore	Schmalzried Hermann
	Titolo	Chemical kinetics of solids [[electronic resource] /] / Hermann Schmalzried
	Pubbl/distr/stampa	Weinheim ; ; New York, : VCH, c1995
	ISBN	1-281-75869-8 9786611758691 3-527-61553-9 3-527-61552-0
	Descrizione fisica	1 online resource (452 p.)
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	Soggetti	Solid state chemistry Chemical kinetics
	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 indexes.
	Nota di contenuto	Chemical Kinetics of Solids; Preface; Table of Contents; Symbols and Definitions; 1 Introduction; 1.1 Scope; 1.2 Historical Remarks; 1.3 Four Basic Kinetic Situations; 1.3.1 Homogeneous Reactions: Point Defect Relaxation; 1.3.2 Steady State Flux of Point Defects in a Binary Compound; 1.3.3 The Kinetics of an Interface Reaction; 1.3.4 Kinetics

of Compound Formation: A + B = AB; References; 2 Thermodynamics of Point Defects; 2.1 Introduction; 2.2 Thermodynamics of Crystals; 2.2.1 Phenomenological Approach; 2.2.2 Remarks on Statistical Thermodynamics of Point Defects
2.3 Some Practical Aspects of Point Defect Thermodynamics2.4 Point Defects in Solid Solutions; 2.5 Conclusions; References; 3 One- and Two-Dimensional Defects in Crystals; 3.1 Introduction; 3.2 Dislocations; 3.2.1 Strain, Stress, and Energy; 3.2.2 Kinetic Effects Due to Dislocations; 3.3 Grain Boundaries; 3.3.1 Structure and Energy of Grain Boundaries; 3.3.2 Phase Boundaries in Solids; 3.4 Mobility of Dislocations, Grain Boundaries, and Phase Boundaries; References; 4 Basic Kinetic Concepts and Situations; 4.1 Introduction; 4.1.1 Systematics of Solid State Chemical Processes
4.2 The Concepts of Irreversible Thermodynamics4.2.1 Structure Element Fluxes; 4.3 Diffusion; 4.3.1 Introduction; 4.3.2 Fickian Transport; 4.3.3 Chemical Diffusion; 4.4 Transport in Ionic Solids; 4.4.1 Introduction; 4.4.2 Transport in Binary Ionic Crystals AX; 4.5 Transport Across Phase Boundaries; 4.5.1 Introduction. Equilibrium Phase Boundaries; 4.5.2 Non-Equilibrium Phase Boundaries; 4.6 Transport in Semiconductors; Junctions; 4.6.1 Introduction; 4.6.2 The (p-n) Junction; 4.7 Basic Rate Equations for Homogeneous Reactions; 4.7.1 Introduction; 4.7.2 Rate Equations; References
5 Kinetics and Dynamics. Local Equilibrium5.1 Introduction; 5.1.1 Linear Response; 5.1.2 Transition State; 5.1.3 Brownian Motion; 5.2 Kinetic Parameters and Dynamics; 5.2.1 Phenomenological Coefficients and Kinetic Theory; 5.2.2 Correlation of Atomic Jumps; 5.2.3 Conductivity of Ionic Crystals: Frequency Dependence; 5.2.4 Diffusive Motion and Phonons; 5.3 Relaxation of Irregular Structure Elements; 5.3.1 Introduction; 5.3.2 Relaxation of Structure Elements in Nonstoichiometric Compounds A1-0; 5.3.3 Relaxation of Intrinsic Disorder; 5.4 Defect Equilibration During Interdiffusion
5.4.1 The Atomistics of Interdiffusion5.4.2 The Kirkendall Effect; 5.4.3 Local Defect Equilibration During Interdiffusion; 5.4.4 Interdiffusion of Heterovalent Compounds; References; 6 Heterogeneous Solid State Reactions; 6.1 Introduction; 6.2 Nucleation and Initial Growth; 6.2.1 Introductory Remarks; 6.2.2 Nucleation Kinetics; 6.2.3 Early Growth; 6.3 Compound Formation; 6.3.1 Formation Kinetics of Double Salts; 6.3.2 Formation of Multiphase Products; 6.4 Displacement Reactions; 6.5 Powder Reactions; 6.5.1 General; 6.5.2 Self-propagating Exothermic Powder Reactions; 6.6 Interface Rate Control
6.7 Thermal Decomposition of Solids

Sommario/riassunto

Many different chemical processes take place inside solids or at solid surfaces and interfaces. However, their quantitative description sometimes seems difficult to understand. This book by Professor Schmalzried, author of the eminently successful Solid State Reactions; bridges the gap between the 'physical' and 'chemical' approaches to this subject because it is written in a language which both sides understand. For the first time, a comprehensive coverage of the rapidly developing field of Solid State Kinetics is available.The topics covered in this book go far beyond diffusional tra