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Titolo	Thermodynamics and phase transformations : the selected works of Mats Hillert // scientific editors, John Agren [and four others]
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Collana	Science des matériaux
Altri autori (Persone)	AgrenJohn
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Soggetti	Thermodynamics Phase transformations (Statistical physics) Electronic books.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	A short biography of Mats Hillert; Foreword; List of contributors; Contents; Chapter 1 - Introduction to "Nuclear Reaction Radiography"; Chapter 2 - Introduction to "Paraequilibrium"; Chapter 3 - Introduction to "Pressure-Induced Diffusion and Deformation during Precipitation, Especially Graphitization"; Chapter 4 - Introduction to "The Role of Interfacial Energy during Solid State Phase Transformations"; Chapter 5 - Introduction to "Thermodynamics of Martensitic Transformations"; Chapter 6 - Introduction to "The Growth of Ferrite, Bainite and Martensite" Chapter 7 - Introduction to "A solid Solution Model for Inhomogeneous Systems" Chapter 8 - Introduction to "The Formation of Pearlite"; Chapter 9 - Introduction to "On the Theory of Normal and Abnormal Grain Growth"; Chapter 10 - Introduction to "Grey and White Solidification of Cast Iron"; Chapter 11 - Introduction to two papers by Mats Hillert: "The Role of Interfaces in Phase Transformations"; Chapter 12 - Introduction to "The Regular Solution"
Sommario/riassunto	This book is a compendium of Mat Hillert's publications. Mat Hillert is a

world specialist in metal alloy at the origin of a universal computing code used to calculate the diagrams of phase. This work is in English.