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Descrizione fisica	1 online resource (540 p.)
Collana	Surfactant science series ; ; v. 93
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Soggetti	Colloids - Effect of temperature on
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Contents; Contributors; Calorimetric Investigations of Solutions of Reversed Micelles; Thermodynamics and Phase- Separation Kinetics of Microemulsions; Subzero Temperature Behavior of Water in Microemulsions; DSC Analysis of Surfactant-Based Microstructures; Effects of Cooling-Heating Cycles on Emulsions; Thermal Analysis of Self-Assembling Complex Liquids; Water Behavior in Phospholipid Bilayer Systems; Heat Evolution of the Self-Assembly of Amphiphiles in Aqueous Solutions; Calorimetric Methods for the Study of Adsorption of Surfactants at Solid/Solution Interfaces Microcalorimetric Control of Liquid Sorption on Hydrophilic/Hydrophobic Surfaces in Nonaqueous DispersionsThe Formation and Transformation of Crystalline Dispersions as Studied by Thermal Analysis; Solid-State Transitions of Surfactant Crystals; Thermal Behavior of Foods and Food Constituents; Index
Sommario/riassunto	"Discusses the most recent advances in the correlations of structure and reactivity relationships of micelles, liposomes, microemulsions, and emulsions by thermal behavior measurements, as well as the options, scope, and limitations of the thermal behavior of dispersed systems. Highlights current studies on heterogeneous colloidal (dispersed)

systems."
