

1. Record Nr.	UNINA9910164307203321
Titolo	Statistical sampling : past, present, and future theoretical and practical
Pubbl/distr/stampa	[Place of publication not identified], : ASTM, 1990
ISBN	0-8031-5152-7
Collana	STP Statistical sampling
Disciplina	519.5/2
Soggetti	Sampling (Statistics) Mathematics Physical Sciences & Mathematics Mathematical Statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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2. Record Nr.	UNINA9910787569403321
Titolo	Ion exchange and solvent extraction : supramolecular aspects of solvent extraction / / edited by Bruce A. Moyer
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , [2014] ©2014
ISBN	0-429-17110-2 1-4822-0431-2
Descrizione fisica	1 online resource (290 p.)
Collana	Ion exchange and solvent extraction series ; ; Volume 21
Disciplina	541.3723
Soggetti	Ion exchange Macromolecules Solvent extraction Supramolecular chemistry
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.
Nota di contenuto	Front Cover; Contents; Preface; About the Editor; List of Contributors; Chapter 1: Supramolecular Chemistry in Solvent Extraction: Toward Highly Selective Extractants and a Better Understanding of Phase-Transfer Phenomena; Chapter 2: Supramolecular Interactions in the Outer Coordination Spheres of Extracted Metal Ions; Chapter 3: Molecular Design and Metal Extraction Behavior of Calixarene Compounds as Host Extractants; Chapter 4: Protein Extraction by the Recognition of Lysine Residues Using Macrocyclic Molecules; Chapter 5: Interfacial Molecular Aggregation in Solvent Extraction Systems Chapter 6: Supramolecular Aspects of Stable Water-in-Oil Microemulsions in Chemical SeparationsBack Cover
Sommario/riassunto	Over the past several decades, the theme of supramolecular chemistry (SC) has permeated nearly all aspects of chemical endeavor. Not surprisingly, it has also pervaded the field of solvent extraction (SX), inspiring the framework for this volume of Ion Exchange and Solvent Extraction. In addition, tools for studying aggregation have grown increasingly sophisticated, leading to a greater understanding of what we now recognize as SC phenomena in SX. Volume 21, Supramolecular

Aspects of Solvent Extraction identifies how supramolecular behavior occurs and is studied in the context
