

1. Record Nr.	UNINA9910461701803321
Autore	Green Andre
Titolo	Play and reflection in Donald Winnicott's writings // Andre Green
Pubbl/distr/stampa	London : , : Routledge, , 2018
ISBN	0-429-90310-3 0-429-47833-X 1-283-24919-7 9786613249197 1-84940-469-0
Edizione	[1st]
Descrizione fisica	1 online resource (47 p.)
Collana	Donald Winnicott memorial lecture
Disciplina	155.4/18
Soggetti	Play - Psychological aspects Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: London: Karnac, 2005.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	COVER; CONTRIBUTORS; FOREWORD; INTRODUCTION; PLAY AND REFLECTION IN DONALD WINNICOTT'S WRITINGS; VOTE OF THANKS; ADDENDUM TO LECTURE
Sommario/riassunto	The third book in the Winnicott Clinic Lecture Series contains a lecture from Professor Andre Green on Winnicott's theory on play. He discusses Winnicott's view on the importance of play and then moves on to presenting his own, somewhat contradictory, view on it. Professor Green provides an innovative and provocative perspective on the subject, inviting people to think independently rather than accepting theories already laid out for them.

2. Record Nr.	UNISA996204916703316
Titolo	Colloid science [[electronic resource]] : principles, methods and applications / / edited by Terence Cosgrove
Pubbl/distr/stampa	Oxford, UK ; ; Ames, Iowa, : Blackwell Pub., 2010
ISBN	1-4443-2020-3 1-282-54817-4 1-281-21483-3 9786611214838 9786612548178 0-470-76152-0 1-4443-0539-5 1-4051-6838-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (399 p.)
Altri autori (Persone)	CosgroveT (Terence)
Disciplina	541.345 541/.345
Soggetti	Colloids
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 index.
Nota di contenuto	Colloid Science Principles, methods and applications; Contents; Preface; Introduction; Acknowledgements; List of Contributors; 1 An Introduction to Colloids; 1.1 Introduction; 1.2 Basic Definitions; 1.2.1 Concentration; 1.2.2 Interfacial Area; 1.2.3 Effective Concentrations; 1.2.4 Average Separation; 1.3 Stability; 1.3.1 Quiescent Systems; 1.3.2 Sedimentation or Creaming; 1.3.3 Shearing Flows; 1.3.4 Other Forms of Instability; 1.4 Colloid Frontiers; References; 2 Charge in Colloidal Systems; 2.1 Introduction; 2.2 The Origin of Surface Charge; 2.2.1 Ionisation of Surface Groups 2.2.2 Ion Adsorption 2.2.3 Dissolution of Ionic Solids; 2.2.4 Isomorphous Substitution; 2.2.5 Potential Determining Ions; 2.3 The Electrochemical Double Layer; 2.3.1 The Stern-Gouy-Chapman (SGC) Model of the Double Layer; 2.3.2 The Double Layer at the Hg/Electrolyte Interface; 2.3.3 Specific Adsorption; 2.3.4 Interparticle Forces; 2.4 Electrokinetic Properties; 2.4.1 Electrolyte Flow; 2.4.2

Streaming Potential Measurements; 2.4.3 Electro-osmosis; 2.4.4 Electrophoresis; 2.4.5 Electroacoustic Technique; References; 3 Stability of Charge-stabilised Colloids; 3.1 Introduction
3.2 The Colloidal Pair Potential3.2.1 Attractive Forces; 3.2.2 Electrostatic Repulsion; 3.2.3 Effect of Particle Concentration; 3.2.4 Total Potential; 3.3 Criteria for Stability; 3.3.1 Salt Concentration; 3.3.2 Counter-ion Valency; 3.3.3 Zeta Potential; 3.3.4 Particle Size; 3.4 Kinetics of Coagulation; 3.4.1 Diffusion-limited Rapid Coagulation; 3.4.2 Interaction-limited Coagulation; 3.4.3 Experimental Determination of c.c.c.; 3.5 Conclusions; References; 4 Surfactant Aggregation and Adsorption at Interfaces; 4.1 Introduction; 4.2 Characteristic Features of Surfactants
4.3 Classification and Applications of Surfactants4.3.1 Types of Surfactants; 4.3.2 Surfactant Uses and Development; 4.4 Adsorption of Surfactants at Interfaces; 4.4.1 Surface Tension and Surface Activity; 4.4.2 Surface Excess and Thermodynamics of Adsorption; 4.4.3 Efficiency and Effectiveness of Surfactant Adsorption; 4.5 Surfactant Solubility; 4.5.1 The Krafft Temperature; 4.5.2 The Cloud Point; 4.6 Micellisation; 4.6.1 Thermodynamics of Micellisation; 4.6.2 Factors Affecting the CMC; 4.6.3 Structure of Micelles and Molecular Packing; 4.7 Liquid Crystalline Mesophases; 4.7.1 Definition
4.7.2 Structures4.7.3 Phase Diagrams; 4.8 Advanced Surfactants; References; 5 Microemulsions; 5.1 Introduction; 5.2 Microemulsions: Definition and History; 5.3 Theory of Formation and Stability; 5.3.1 Interfacial Tension in Microemulsions; 5.3.2 Kinetic Instability; 5.4 Physicochemical Properties; 5.4.1 Predicting Microemulsion Type; 5.4.2 Surfactant Film Properties; 5.4.3 Phase Behaviour; 5.5 Developments and Applications Temperature; 5.5.1 Microemulsions with Green and Novel Solvents; 5.5.2 Microemulsions as Reaction Media for Nanoparticles; References; 6 Emulsions; 6.1 Introduction
6.1.1 Definitions of Emulsion Type

Sommario/riassunto

Colloidal systems are important across a range of industries, such as the food, pharmaceutical, agrochemical, cosmetics, polymer, paint and oil industries, and form the basis of a wide range of products (eg cosmetics & toiletries, processed foodstuffs and photographic film). A detailed understanding of their formation, control and application is required in those industries, yet many new graduate or postgraduate chemists or chemical engineers have little or no direct experience of colloids. Based on lectures given at the highly successful Bristol Colloid Centre Spring School, Colloid Scie
